Ryan Glaze

From: Ryan Glaze
Sent: Thursday, February 19, 2026 7:52 AM
To: Souweidane, Sara Allie; Missildine, Andrea K
Cc: Gilbert-Arthur, Kwame S; Jennifer Meador
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Good morning,

Thank you for letting me know. I can confirm that I did receive Form OP-CRO1. I will be contact soon once the Public Notice Authorization Package (PNAP) has been approved by management and mailed out for the site to start the Public Notice process.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

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From: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Sent: Thursday, February 19, 2026 7:49 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>; Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; Jennifer Meador <jennifer.meador@tceq.texas.gov>; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: Re: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Ryan,

Form OP-CRO1 was submitted via STEERS on Tuesday (2/17).

Thank you,
Sara Souweidane
(325) 219-2844

From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, February 12, 2026 1:21 PM
To: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>; Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; Jennifer Meador <jennifer.meador@tceq.texas.gov>; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, renewal, and reopening permit application submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information	
RN: RN100222702	
CN: CN603141128	
Account No.: ND-0009-L	
Permit No.: O1087	
Project No.: 36427	
Area Name: Sweetwater Gypsum Plant	
Company Name: Georgia-Pacific Gypsum LLC	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official	☒ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☐ SOP/TOP Initial Permit Application	☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☒ Update to Permit Application
☐ Other: _____	

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth

This certification does not extend to information which is designated by TCEQ as information for reference only.

I, Robert Bowman certify that I am the DAR
(Certifier Name printed or typed) *(RO or DAR)*

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:
Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From 11/26/2024 to 02/12/2026
(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____
(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____
(Date 5) *(Date 6)*

Signature: Robert Bowman Signature Date: 2-17-2026

Title: Plant Manager

Texas Commission on Environmental Quality

Title V Existing

1087

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SWEETWATER GYPSUM PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	310 FM 1856
City	SWEETWATER
State	TX
ZIP	79556
County	NOLAN
Latitude (N) (##.######)	32.4825
Longitude (W) (-###.######)	100.340833
Primary SIC Code	3275
Secondary SIC Code	
Primary NAICS Code	327420
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100222702
What is the name of the Regulated Entity (RE)?	SWEETWATER WALLBOARD FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	310 FM 1856
City	SWEETWATER
State	TX
ZIP	79556
County	NOLAN
Latitude (N) (##.######)	32.484537
Longitude (W) (-###.######)	-100.337683
Facility NAICS Code	
What is the primary business of this entity?	MANUFACTURE OF GYPSUM WALLBOARD

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603141128
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	GEORGIA-PACIFIC GYPSUM LLC
Texas SOS Filing Number	800749872
Federal Tax ID	205757672
State Franchise Tax ID	12057576725
State Sales Tax ID	

Local Tax ID	
DUNS Number	808215151
Number of Employees	101-250
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	GEORGIA-PACIFIC GYPSUM LLC
Prefix	MR
First	WILLIAM
Middle	
Last	HATFIELD
Suffix	
Credentials	
Title	COMPLEX MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	310 FM 1856
Routing (such as Mail Code, Dept., or Attn:)	
City	SWEETWATER
State	TX
ZIP	79556
Phone (###-###-####)	5805497137
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	william.hatfield@gapac.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing DAR contact or enter a new contact.	ROBERT BOWMAN(GEORGIA-PACIFIC...)
Organization Name	GEORGIA-PACIFIC GYPSUM LLC
Prefix	MR
First	ROBERT
Middle	
Last	BOWMAN
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	310 FM 1856

Routing (such as Mail Code, Dept., or Attn:)	
City	SWEETWATER
State	TX
Zip	79556
Phone (###-###-####)	3252073451
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	robert.bowman@gapac.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	SARA SOUWEIDANE(GEORGIA-PACIFIC...)
Organization Name	GEORGIA-PACIFIC GYPSUM LLC
Prefix	MS
First	SARA
Middle	
Last	SOUWEIDANE
Suffix	
Credentials	
Title	ENVIRONMENTAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	310 FM 1856
Routing (such as Mail Code, Dept., or Attn:)	
City	SWEETWATER
State	TX
ZIP	79556
Phone (###-###-####)	3252192844
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	sara.souweidane@gapac.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 28 Min 57 Sec
3) Permit Longitude Coordinate:	100 Deg 20 Min 27 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1087-36427
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule	N/A

requirements?

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	10009 - Form OP-CRO1 - Application to Renew SOP No. O1087 Post-Submittal Submissions.pdf
Hash	DBD27C34BE819FBEED07109596A8AAD43D6C498BD1792CAF6FF8B68DEC7AFDFF
MIME-Type	application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Robert B Bowman, the owner of the STEERS account ER074771.
2. I have the authority to sign this data on behalf of the applicant named above.

3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1087.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Robert B Bowman OWNER OPERATOR

Account Number:	ER074771
Signature IP Address:	165.225.36.188
Signature Date:	2026-02-17
Signature Hash:	7F063A6279E8614AD0AD6614F414EA74A7295C86AD29733064871041CD04E1E6
Form Hash Code at time of Signature:	6A262C95C49AFD96F3A40A07003117FB2396CA779C8F15D4DA93AFDF895DAA28

Submission

Reference Number:	The application reference number is 893584
Submitted by:	The application was submitted by ER074771/Robert B Bowman
Submitted Timestamp:	The application was submitted on 2026-02-17 at 14:48:19 CST
Submitted From:	The application was submitted from IP address 165.225.36.188
Confirmation Number:	The confirmation number is 745232
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 1087

Additional Information

Application Creator: This account was created by Andrea K Missildine

Ryan Glaze

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Thursday, February 12, 2026 1:28 PM
To: Ryan Glaze
Cc: Souweidane, Sara Allie; Gilbert-Arthur, Kwame S; Jennifer Meador; R6AirPermitsTX
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Okay – Sounds good. We drafted the Form OP-CRO1 with the date range specified. We'll coordinate the best way to get it to you.

Thanks!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, February 12, 2026 1:22 PM
To: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>; Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; Jennifer Meador <jennifer.meador@tceq.texas.gov>; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good afternoon Andrea,

Yes, that is correct. The site can submit a scanned copy and email it to me and follow-up with the original via mail with my address below. Moreover, the site can also submit Form OP-CRO1 directly to STEERS.

The main thing I'm looking for is the Responsible Official (RO) or Duly Authorized Representative (DAR) who signs Form OP-CRO1 and the time period range I have provided this morning.

Whichever way works best for the site if perfectly fine.

Please let me know if you have any questions.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

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From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Thursday, February 12, 2026 9:17 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>; Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; Jennifer Meador <jennifer.meador@tceq.texas.gov>; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Ryan, is it still an option to also submit a scanned copy and follow-up with the original via mail? I will check with the site on preference, just trying to understand options. Thanks!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, February 12, 2026 8:01 AM
To: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>; Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; Jennifer Meador <jennifer.meador@tceq.texas.gov>; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good Morning Andrea,

I have completed the technical review for this project. At this time, please submit Final Form OP-CRO1 to STEERS to certify all applications updates made during the renewal of Permit No. O1087. On page two of Form OP-CRO1 please put a time period start date of November 26, 2024 and an end date of February 12, 2026.

Please have this form submitted in STEERS by ***February 19, 2026*** at the latest.

If you have any questions, please let me know.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	Registration No.[1]	PBR No.	Registration Date
50	115748	106.183	01/13/2014
WBALLMILL3	165027	106.264	05/11/2021
WBALLMILL2	169977	106.264	08/24/2022
DRYADD[2]	171015	106.262	12/01/2022
DEXBIN, BAGADD	172627	106.261	05/15/2023
BLDG-ECRSH	172693	106.261	05/26/2023[3]
50	173649	106.264	08/23/2023

1 PBR Registration No. 149581 issued 12/21/2017 authorized the CNC Sample Cutting Machine, which has been permanently removed from service and the site. Therefore, the registration is not listed above.
2 This PBR registration only affects part of EPN DRYADD.
3 This project has not yet been implemented. However, because the registration is active, it has been included on the form.

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	Registration No.	PBR No.	Registration Date
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	174149	106.261, 106.262	10/16/2023
LP-MVF-002, LP-MVF-003, LP-MMC-001, LP-MMC-003	177256	106.264	08/22/2024
SGRZBAR, SGRZPILE	178545	106.261	12/11/2024
SC3FEED, SC3MAIN, SCREEN3, SC3OVERS1, SC3OVER2, SC3TAIL, MOBILE31, MOBILE32, SC3PILE	179165	106.261, 106.262	02/25/2025
ELBYPHOPR, ELBYPCON1, ELBYPCON2[4]	179167	106.261	02/21/2025
BAGADD	179904	106.264	04/24/2025
MOBILE33	182190	106.261, 106.262	12/10/2025

[4] ***The East Line Bypass Hopper Conveyor (ELBYCON1) and East Line Bypass Transfer Conveyor (ELBYPCON2) are included as part of Unit ID BLDG-ECRSH in the Title V permit as both of these affected facilities under NSPS OOO vent inside the East Line Crusher Building.***

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
HEATR	106.183	09/04/2000
SITEWELD	106.227	09/04/2000
ESPMSS	106.263	11/01/2001
MSSMATHDL	106.263	11/01/2001
SOLIDVAC	106.263	11/01/2001
ANACALB	106.263	11/01/2001
SANDBLAST	106.263	11/01/2001
LIQLINE	106.263	11/01/2001
HANDHLD	106.265	09/04/2000
CHILLERS	106.371	09/04/2000
RESINRPR	106.392	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
FUELDISP	106.412	09/04/2000
PARTWSH[5]	106.454	11/01/2001
DISPST	106.472	09/04/2000
RBT	106.472	09/04/2000
RDT	106.472	09/04/2000
EDST	106.472	09/04/2000
OILS[6]	106.472	09/04/2000
USEDOIL[7]	106.472	09/04/2000
WATERTKS[8]	106.472	09/04/2000
RETRDR[9]	106.472	09/04/2000

5 This entry represents multiple parts washers at the plant.
6 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
7 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
8 This entry represents multiple containers (e.g., tanks) storing water at the plant.
9 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
WAX[10]	106.472	09/04/2000
WTRPROOF1[11]	106.472	09/04/2000
WTRPROOF2[12]	106.472	09/04/2000
GLUE[13]	106.472	09/04/2000
RSRGLUE[14]	106.472	09/04/2000
ANTIFRZ[15]	106.472	09/04/2000
DIESLADD[16]	106.472	09/04/2000
DIESEL[17]	106.472	09/04/2000

10 This entry represents multiple containers (e.g., totes) storing wax at the plant.
11 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
12 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
13 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
14 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
15 This entry represents multiple containers storing antifreeze at the plant.
16 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
17 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
DISPERST[18]	106.472	09/04/2000
FOAM[19]	106.472	09/04/2000
DRYADDTK[20]	106.472	09/04/2000
GASOLN[21]	106.473	09/04/2000
PRESTANKS[22]	106.476	09/04/2000
EMERGEN	106.511	09/04/2000

18 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
19 This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
20 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.
21 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
22 This entry represents multiple cylinders and pressurized tanks at the plant.

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

PBR No.	Version No./Date
106.122	09/04/2000
106.244	09/04/2000
106.266	09/04/2000
106.317	09/04/2000
106.372	09/04/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
50	106.183	Registration No. 115748	Records demonstrating the unit fires only natural gas.
WBALLMILL3	106.264	Registration No. 165027	Records of quarterly visible emissions observations as required by the Title V permit.
WBALLMILL2	106.264	Registration No. 169977	Records of quarterly visible emissions observations as required by the Title V permit.
DRYADD[23]	106.262	Registration No. 171015	Records of quarterly visible emissions observations as required by the Title V permit.
DEXBIN, BAGADD	106.261	Registration No. 172627	Records of quarterly visible emissions observations as required by the Title V permit.
50	106.264	Registration No. 172649	Records of quarterly visible emissions observations as required by the Title V permit.
BLDG-ECRSH	106.261	Registration No. 172693	Records of quarterly visible emissions observations[24]

23 This PBR registration only affects part of EPN DRYADD.
24 Although the Unit ID exists, the project authorized by this PBR (use of vibrating greezly feeder inside the building) has not occurred. GP will conduct quarterly visible emissions for PBR compliance purposes upon commencement of the project.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	106.261, 106.262	Registration No. 174149	Records of quarterly visible emissions observations as required by the Title V permit.
LP-MVF-002, LP-MVF-003, LP-MMC-001, LP-MMC-003	106.264	Registration No. 177256	Records of quarterly visible emissions observations as required by the Title V permit for EP-14 or EP-35 and EP-36, depending on emission point in operation during observation.
SGRZBAR, SGRZPILE	106.261	Registration No. 178545	Records of quarterly visible emissions observations as required by the Title V permit.
SC3FEED, SC3MAIN, SCREEN3, SC3OVERS1, SC3OVER2, SC3TAIL, MOBILE31, MOBILE32, SC3PILE	106.261, 106.262	Registration No. 179165	Records of quarterly visible emissions observations as required by the Title V permit.
ELBYPHOPR, ELBYPCON1, ELBYPCON2	106.261	Registration No. 179167	Records of quarterly visible emissions observations as required by the Title V permit.
BAGADD	106.264	Registration No. 179904	Records of quarterly visible emissions observations as required by the Title V permit.
MOBILE33	106.261, 106.262	Registration No. 182190	Record of initial performance test required by NSPS OOO.
HEATR	106.183	09/04/2000	Records demonstrating the units fire only natural gas.
SITEWELD	106.227	09/04/2000	Monthly welding rod purchase records.
ESPMSS	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MSSMATHDL	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
SOLIDVAC	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
ANACALB	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
SANDBLAST	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
LIQLINE	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
HANDHLD	106.265	09/04/2000	One-time confirmation that the equipment meets the criteria in the PBR.
CHILLERS	106.371	09/04/2000	Records demonstrating that the chillers on-site do not use VOC-containing chemicals.
RESINRPR	106.392	09/04/2000	Monthly records of belt repair resin usage.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUELDISP	106.412	09/04/2000	Monthly diesel and gasoline usage/purchase records for the plant.
PARTWSH[25]	106.454	11/01/2001*)*	Monthly parts washer fluid changeout records.
DISPST	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
RBT	106.472	09/04/2000*)*	Monthly retarder usage/purchase records for the plant.
RDT	106.472	09/04/2000*)*	Monthly retarder usage/purchase records for the plant.
EDST	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.

25 This entry represents multiple parts washers at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OILS[26]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
USEDOIL[27]	106.472	09/04/2000	Monthly used oil off-site shipment records.
WATERTKS[28]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
RETRDR[29]	106.472	09/04/2000)	Monthly retardant usage/purchase records for the plant.
WAX[30]	106.472	09/04/2000	Monthly wax usage/purchase records for the plant.

26 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
27 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
28 This entry represents multiple containers (e.g., tanks) storing water at the plant.
29 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.
30 This entry represents multiple containers (e.g., totes) storing wax at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
WTRPROOF1[31]	106.472	09/04/2000	Monthly waterproofing agent usage/purchase records for the plant.
WTRPROOF2[32]	106.472	09/04/2000	Monthly waterproofing agent catalyst usage/purchase records for the plant.
GLUE[33]	106.472	09/04/2000	Monthly edge and other glue usage/purchase records for the plant.
RSRGLUE[34]	106.472	09/04/2000	Monthly riser glue usage/purchase records for the plant.
ANTIFRZ[35]	106.472	09/04/2000	Monthly antifreeze usage/purchase records for the plant.

31 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
32 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
33 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
34 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
35 This entry represents multiple containers storing antifreeze at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DIESLADD[36]	106.472	09/04/2000	Monthly diesel additive usage/purchase records for the plant.
DIESEL[37]	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.
DISPERST[38]	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
FOAM[39]	106.472	09/04/2000	Monthly foaming agent usage/purchase records for the plant.
DRYADDTK[40]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.

36 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
37 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.
38 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
39This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
40 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GASOLN[41]	106.473	**09/04/2000**	Monthly gasoline usage/purchase records for the plant.
PRESTANKS[42]	106.476	09/04/2000	Cylinders are shipped from offsite and must meet DOT regulations for transporting compressed gas cylinders, including testing for leaks prior to shipment. Therefore, no emissions are expected from these cylinders and no additional monitoring is proposed. The propane storage tank operates at a pressure sufficient at all times to prevent vapor or gas loss to the atmosphere. Therefore, no emissions are expected and no monitoring is proposed.
EMERGEN	106.511	09/04/2000	Monthly operating hours.

41 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
42 This entry represents multiple cylinders and pressurized tanks at the plant.

Ryan Glaze

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Friday, January 30, 2026 9:52 AM
To: Ryan Glaze
Cc: Souweidane, Sara Allie; Gilbert-Arthur, Kwame S; Jennifer Meador; R6AirPermitsTX
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility
Attachments: Form OP-PBRSUP - Revised January 2026 R1.pdf

Please see attached. The only other change made to the form was to remove all the different formatting that reflected updates over time (color, bolding, underlining, etc.). Thanks.

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Friday, January 30, 2026 9:42 AM
To: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>; Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; Jennifer Meador <jennifer.meador@tceq.texas.gov>; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good morning Andrea,

Thank you for your response. I will go ahead and continue with getting the Public Notice Authorization Package (PNAP) ready for mailout. In the meantime, the updated Form OP-PBRSUP needs to have the date on these tables updated. There are two tables with 01/28/2026 and the rest with 10/09/2025. Since Form OP-PBRSUP was updated, the date needs to be the same on all tables (Tables A-D). Please provide an updated Form OP-PBRSUP with the date of 01/28/2026 on all tables (Tables A-D).

Please provide this updated form by ***February 4, 2026*** at the latest.

Please let me know if you have any questions.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

Ryan Glaze

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Wednesday, January 28, 2026 11:24 AM
To: Ryan Glaze
Cc: Souweidane, Sara Allie; Gilbert-Arthur, Kwame S; Jennifer Meador; R6AirPermitsTX
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility
Attachments: Form OP-PBRSUP - Revised January 2026.pdf

Ryan, please see responses below in blue. We have no additional comments on the WDP at this time. Thanks!

Unit Removals

- Unit IDs MOBILE1, MOBILE2, MOBILE3, SC2OVERS1, SC2OVERS2, and SC2TAIL have been removed from the permit based on the comments received. Thank you for making this change as requested.
- Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36 remain in the permit. Units that have not been constructed or placed into service may be put into the Title V permit. For any applicable requirements for units that are not in operation or have not finished construction, keeping records is perfectly acceptable. Once those units are in operation, the site must comply with the application requirements found an any associated Compliance Assurance Monitoring (CAM) and Periodic Monitoring (PM) within the Title V permit. Thanks – we understand. We just wanted to be clear that the units are not constructed at this time.
- NSR Permit No. 34340 issuance date has been updated to the most recent revision (07/01/2025). Thank you for making this change as requested.

Comments not approved

- Special Term and Condition No. 10 referencing the Form OP-PBRSUP comment was not approved. TCEQ always references the most recent Form OP-PBRSUP that we receive. Since TCEQ received the most recent Form OP-PBRSUP on October 09, 2025, this is the date we will use not February 28, 2025. Please see the note below as an updated Form OP-PBRSUP is required. We are in agreement the date of the most recent Form OP-PBRSUP should be included in the permit. When we provided that comment, we overlooked the update submitted in October 2025.
- CAM Summary inclusion of minimum frequency text of "The unit is operated (i.e. has the potential to emit)" comment was not approved. Based on the Application Requirements Summary and Special Term and Condition No. 8, it is assumed that if the unit is not in operation that Compliance Assurance Monitoring doesn't have to take place. Thus, this language doesn't need to be added to the CAM Summary. Although we do not see any text that specifically addresses this in Special Term and Condition No. 8, we do see that 40 CFR 64.7(c) says data shall be collected "at all times that the pollutant-specific emissions unit is operating." Based on the federal rule language and your guidance, we understand that the change was and will not be incorporated into the CAM Summaries as requested.
- Periodic Monitoring (PM) Summary inclusion of minimum frequency text "the unit is operated" and Periodic Monitoring text "if the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter" comment was not approved. Special Term and Condition No. 9 for Periodic Monitoring already states that if a unit is not in operation that periodic monitoring does not have to be conducted for that unit. This also includes if the unit was not in operation during the calendar quarter. Okay – we would prefer to have the language included for those specific units as they operate intermittently. It just makes it clearer for the plant. However, we understand that this language will not be included in the finalized draft permit.
- If the site wishes to keep records that CAM or PM did not take place as the unit's were not in operation then, that is perfectly acceptable. Okay.

Form OP-Notify

- It has come to my attention that in the past months, several OP-Notifys have been submitted to TCEQ. If those changes listed in those documents need to be incorporated into the Title V Permit, please make sure to send them to me.

The italicized excerpt below is from our email response on November 21, 2025. We have always tried to be transparent.

We would also like to make you aware of several other minor NSR authorizations that have been issued and/or pending TCEQ review to understand if these authorizations need to be included in the Title V renewal.

- *PBR Registration No. 179167 for the East Line Rock Bypass Feed. An off -permit change notification was submitted for this change on June 19, 2025. This registration does include two belt conveyors that are affected facilities with respect to NSPS OOO.*
- *PBR Registration No. 179904 for East Line Dextrose Bag Unloading. An off-permit change notification was submitted for this change on August 4, 2025. No unit-specific applicable requirements apply to the units in this registration.*
- *Unregistered Claim for PBR 106.472 for a fuel lube truck that will include several small tanks/containers. An off-permit change notification was submitted for this change on July 2, 2025. No unit-specific applicable requirements apply to the units in this registration.*
- *PBR Registration No. 182190 for a mobile standalone belt conveyor. This registration is still pending TCEQ review. It is expected that the unit will only be on-site temporarily while another similar unit is being repaired. Conservatively, Georgia-Pacific submitted an off-permit change notification on November 13, 2025, even though we do not believe notification or revision is required as specified in 30 TAC §122.204. Since this unit is expected to be temporary, we do not believe this unit should be included in the renewed Title V permit, although the unit is an affected facility with respect to NSPS OOO.*

The first bullet is the only project that includes affected facilities that would have unit-specific requirements that need to be added to the permit (not temporary units). Since we believed we were near official draft permit issuance when we submitted the last update, we were not sure if those requirements should be pulled into the permit as part of the renewal and thus, were asking for guidance in the November 2025 communication. However, please note that the two conveyors are already addressed on the Form OP-UA33 and draft permit as part of Unit ID BLDG-ECRSH as these conveyors operate inside the East Line Crusher Building. We do not believe any other changes to the application or draft permit are necessary.

Please also note that last Friday, January 23, 2026, the site submitted a PBR registration for a replacement of facilities under PBR 106.264. This project is planned for March 2026. Our current understanding is that we should submit a separate off-permit change notification for that project as it is likely this renewal will be in public notice by then. If that's not correct, please advise.

Form OP-PBRSUP

- PBR Registration No. 182190 was issued on 12/10/2025. Please include this PBR Registration No. to Tables A and D and provide an updated Form OP-PBRSUP. Note: please make sure to submit all tables (Tables A-D) of Form OP-PBRSUP. Once TCEQ has received the new Form OP-PBRSUP I will update the WDP Special Term and Condition No. 10 to reference the most recent Form OP-PBRSUP received by TCEQ. As noted above, PBR Registration No. 182190 authorized construction of temporary equipment and thus, it is our understanding that this equipment need not be identified in the Title V permit. However, per your guidance, we added this registration to the Form OP-PBRSUP. All other issued registrations were included in the Form OP-PBRSUP submitted in October 2025.

Additional Notes

- TCEQ management requests that if any additional changes need to be made to the Title V Permit, they should be submitted to the permit reviewer (Ryan Glaze) by ***January 28, 2026***. Any additional changes requested after this date should be requested in a revision application after the renewal of Permit No. O1087 has been issued. As indicated above, we have tried to be transparent through this renewal process. Also, we understand the pending PBR registration should be handled via a separate off-permit change notification or revision, unless you tell us otherwise.

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, January 15, 2026 10:51 AM
To: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>; Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; Jennifer Meador <jennifer.meador@tceq.texas.gov>; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good morning Andrea,

I have attached the updated Working Draft Permit (WDP) for the site to review.

The following changes have been made based on the comments received on November 21, 2025.

Unit Removals

- Unit IDs MOBILE1, MOBILE2, MOBILE3, SC2OVERS1, SC2OVERS2, and SC2TAIL have been removed from the permit based on the comments received.
- Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36 remain in the permit. Units that have not been constructed or placed into service may be put into the Title V permit. For any applicable requirements for units that are not in operation or have not finished construction, keeping records is perfectly acceptable. Once those units are in operation, the site must comply with the application requirements found an any associated Compliance Assurance Monitoring (CAM) and Periodic Monitoring (PM) within the Title V permit.
- NSR Permit No. 34340 issuance date has been updated to the most recent revision (07/01/2025).

Comments not approved

- Special Term and Condition No. 10 referencing the Form OP-PBRSUP comment was not approved. TCEQ always references the most recent Form OP-PBRSUP that we receive. Since TCEQ received the most recent Form OP-PBRSUP on October 09, 2025, this is the date we will use not February 28, 2025. Please see the note below as an updated Form OP-PBRSUP is required.
- CAM Summary inclusion of minimum frequency text of "The unit is operated (i.e. has the potential to emit)" comment was not approved. Based on the Application Requirements Summary and Special Term and Condition No. 8, it is assumed that if the unit is not in operation that Compliance Assurance Monitoring doesn't have to take place. Thus, this language doesn't need to be added to the CAM Summary.
- Periodic Monitoring (PM) Summary inclusion of minimum frequency text "the unit is operated" and Periodic Monitoring text "if the observation cannot be made during a calendar quarter due to

the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter" comment was not approved. Special Term and Condition No. 9 for Periodic Monitoring already states that if a unit is not in operation that periodic monitoring does not have to be conducted for that unit. This also includes if the unit was not in operation during the calendar quarter.

- If the site wishes to keep records that CAM or PM did not take place as the unit's were not in operation then, that is perfectly acceptable.

Form OP-Notify

- It has come to my attention that in the past months, several OP-Notifys have been submitted to TCEQ. If those changes listed in those documents need to be incorporated into the Title V Permit, please make sure to send them to me.

Form OP-PBRSUP

- PBR Registration No. 182190 was issued on 12/10/2025. Please include this PBR Registration No. to Tables A and D and provide an updated Form OP-PBRSUP. Note: please make sure to submit all tables (Tables A-D) of Form OP-PBRSUP. Once TCEQ has received the new Form OP-PBRSUP I will update the WDP Special Term and Condition No. 10 to reference the most recent Form OP-PBRSUP received by TCEQ.

Additional Notes

- TCEQ management requests that if any additional changes need to be made to the Title V Permit, they should be submitted to the permit reviewer (Ryan Glaze) by ***January 28, 2026***. Any additional changes requested after this date should be requested in a revision application after the renewal of Permit No. O1087 has been issued.

Please review the updated WDP and provide any comments. Additionally, make sure that if any information in the OP-NOTIFYS that TCEQ has received in the past be sent to me if that information needs to be incorporated into the Title V Permit.

Please provide the updated Form OP-PBRSUP and any comments to the WDP by ***January 28, 2026*** at the latest.

Please let me know if you have any questions.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

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Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
[Publish Date]10/09/2025	O1087	RN100222702

Unit ID No.	Registration No.[1]	PBR No.	Registration Date
50	115748	106.183	01/13/2014
WBALLMILL3	165027	106.264	05/11/2021
WBALLMILL2	169977	106.264	08/24/2022
DRYADD[2]	171015	106.262	12/01/2022
DEXBIN, BAGADD	172627	106.261	05/15/2023
BLDG-ECRSH	***172693***	***106.261***	***05/26/2023[3]***
50	173649	106.264	08/23/2023

1 PBR Registration No. 149581 issued 12/21/2017 authorized the CNC Sample Cutting Machine, which has been permanently removed from service and the site. Therefore, the registration is not listed above.
2 This PBR registration only affects part of EPN DRYADD.
3 This project has not yet been implemented. However, because the registration is active, it has been included on the form.

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	Registration No.	PBR No.	Registration Date
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	174149	106.261, 106.262	10/16/2023
LP-MVF-002, LP-MVF-003, LP-MMC-001, LP-MMC-003	***177256***	***106.264***	***08/22/2024***
SGRZBAR, SGRZPILE	***178545***	***106.261***	***12/11/2024***
SC3FEED, SC3MAIN, SCREEN3, SC3OVERS1, SC3OVER2, SC3TAIL, MOBILE31, MOBILE32, SC3PILE	***179165***	***106.261, 106.262***	***02/25/2025***
ELBYPHOPR, ELBYPCON1, ELBYPCON2[4]	***179167***	***106.261***	***02/21/2025***
BAGADD	***179904***	***106.264***	***04/24/2025***
MOBILE33	***182190***	***106.261, 106.262***	***12/10/2025***

[4] The East Line Bypass Hopper Conveyor (ELBYCON1) and East Line Bypass Transfer Conveyor (ELBYPCON2) are included as part of Unit ID BLDG-ECRSH in the Title V permit as both of these affected facilities under NSPS OOO vent inside the East Line Crusher Building.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
HEATR	106.183	09/04/2000
SITEWELD	106.227	09/04/2000
ESPMSS	106.263	11/01/2001
MSSMATHDL	106.263	11/01/2001
SOLIDVAC	106.263	11/01/2001
ANACALB	106.263	11/01/2001
SANDBLAST	106.263	11/01/2001
LIQLINE	106.263	11/01/2001
HANDHLD	106.265	09/04/2000
CHILLERS	106.371	09/04/2000
RESINRPR	106.392	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
FUELDISP	106.412	09/04/2000
PARTWSH[5]	106.454	11/01/2001
DISPST	106.472	09/04/2000
RBT	106.472	09/04/2000
RDT	106.472	09/04/2000
EDST	106.472	09/04/2000
OILS[6]	106.472	09/04/2000
USEDOIL[7]	106.472	09/04/2000
WATERTKS[8]	106.472	09/04/2000
RETRDR[9]	106.472	09/04/2000

5 This entry represents multiple parts washers at the plant.
6 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
7 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
8 This entry represents multiple containers (e.g., tanks) storing water at the plant.
9 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
WAX[10]	106.472	09/04/2000
WTRPROOF1[11]	106.472	09/04/2000
WTRPROOF2[12]	106.472	09/04/2000
GLUE[13]	106.472	09/04/2000
RSRGLUE[14]	106.472	09/04/2000
ANTIFRZ[15]	106.472	09/04/2000
DIESLADD[16]	106.472	09/04/2000
DIESEL[17]	106.472	09/04/2000

10 This entry represents multiple containers (e.g., totes) storing wax at the plant.
11 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
12 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
13 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
14 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
15 This entry represents multiple containers storing antifreeze at the plant.
16 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
17 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
DISPERST[18]	106.472	09/04/2000
FOAM[19]	106.472	09/04/2000
DRYADDTK[20]	106.472	09/04/2000
GASOLN[21]	106.473	09/04/2000
PRESTANKS[22]	106.476	09/04/2000
EMERGEN	106.511	09/04/2000

18 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
19 This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
20 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.
21 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
22 This entry represents multiple cylinders and pressurized tanks at the plant.

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

PBR No.	Version No./Date
106.122	09/04/2000
106.244	09/04/2000
106.266	09/04/2000
106.317	09/04/2000
106.372	09/04/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
50	106.183	Registration No. 115748	Records demonstrating the unit fires only natural gas.
WBALLMILL3	106.264	Registration No. 165027	Records of quarterly visible emissions observations as required by the Title V permit.
WBALLMILL2	106.264	Registration No. 169977	Records of quarterly visible emissions observations as required by the Title V permit.
DRYADD[23]	106.262	Registration No. 171015	Records of quarterly visible emissions observations as required by the Title V permit.
DEXBIN, BAGADD	106.261	Registration No. 172627	Records of quarterly visible emissions observations as required by the Title V permit.
50	106.264	Registration No. 172649	Records of quarterly visible emissions observations as required by the Title V permit.
BLDG-ECRSH	***106.261***	***Registration No. 172693***	***Records of quarterly visible emissions observations***[24]

23 This PBR registration only affects part of EPN DRYADD.
24 Although the Unit ID exists, the project authorized by this PBR (use of vibrating greezly feeder inside the building) has not occurred. GP will conduct quarterly visible emissions for PBR compliance purposes upon commencement of the project.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/28/2026	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	106.261, 106.262	Registration No. 174149	Records of quarterly visible emissions observations as required by the Title V permit.
LP-MVF-002, LP-MVF-003, LP-MMC-001, LP-MMC-003	***106.264***	***Registration No. 177256***	***Records of quarterly visible emissions observations as required by the Title V permit for EP-14 or EP-35 and EP-36, depending on emission point in operation during observation.***
SGRZBAR, SGRZPILE	***106.261***	***Registration No. 178545***	***Records of quarterly visible emissions observations as required by the Title V permit.***
SC3FEED, SC3MAIN, SCREEN3, SC3OVERS1, SC3OVER2, SC3TAIL, MOBILE31, MOBILE32, SC3PILE	***106.261, 106.262***	***Registration No. 179165***	***Records of quarterly visible emissions observations as required by the Title V permit.***
ELBYPHOPR, ELBYPCON1, ELBYPCON2	***106.261***	***Registration No. 179167***	***Records of quarterly visible emissions observations as required by the Title V permit.***
BAGADD	***106.264***	***Registration No. 179904***	***Records of quarterly visible emissions observations as required by the Title V permit.***
MOBILE33	***106.261, 106.262***	***Registration No. 182190***	***Record of initial performance test required by NSPS OOO.***
HEATR	106.183	09/04/2000	Records demonstrating the units fire only natural gas.
SITEWELD	106.227	09/04/2000	Monthly welding rod purchase records.
ESPMSS	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MSSMATHDL	106.263	11/01/2001*)*	Records described in 30 TAC §106.263(g), compiled monthly.
SOLIDVAC	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
ANACALB	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
SANDBLAST	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
LIQLINE	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
HANDHLD	106.265	09/04/2000	***One-time confirmation that the equipment meets the criteria in the PBR.***
CHILLERS	106.371	09/04/2000	Records demonstrating that the chillers on-site do not use VOC-containing chemicals.
RESINRPR	106.392	09/04/2000	Monthly records of belt repair resin usage.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUELDISP	106.412	09/04/2000	Monthly diesel and gasoline usage/purchase records for the plant.
PARTWSH[25]	106.454	11/01/2001*)*	Monthly parts washer fluid changeout records.
DISPST	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
RBT	106.472	09/04/2000*)*	Monthly retarder usage/purchase records for the plant.
RDT	106.472	09/04/2000*)*	Monthly retarder usage/purchase records for the plant.
EDST	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.

25 This entry represents multiple parts washers at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OILS[26]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
USEDOIL[27]	106.472	09/04/2000	Monthly used oil off-site shipment records.
WATERTKS[28]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
RETRDR[29]	106.472	09/04/2000	Monthly retardant usage/purchase records for the plant.
WAX[30]	106.472	09/04/2000	Monthly wax usage/purchase records for the plant.

26 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
27 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
28 This entry represents multiple containers (e.g., tanks) storing water at the plant.
29 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.
30 This entry represents multiple containers (e.g., totes) storing wax at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
WTRPROOF1[31]	106.472	09/04/2000	Monthly waterproofing agent usage/purchase records for the plant.
WTRPROOF2[32]	106.472	09/04/2000	Monthly waterproofing agent catalyst usage/purchase records for the plant.
GLUE[33]	106.472	09/04/2000	Monthly edge and other glue usage/purchase records for the plant.
RSRGLUE[34]	106.472	09/04/2000	Monthly riser glue usage/purchase records for the plant.
ANTIFRZ[35]	106.472	09/04/2000	Monthly antifreeze usage/purchase records for the plant.

31 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
32 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
33 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
34 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
35 This entry represents multiple containers storing antifreeze at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DIESLADD[36]	106.472	09/04/2000	Monthly diesel additive usage/purchase records for the plant.
DIESEL[37]	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.
DISPERST[38]	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
FOAM[39]	106.472	09/04/2000	Monthly foaming agent usage/purchase records for the plant.
DRYADDTK[40]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.

36 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
37 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.
38 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
39 This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
40 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GASOLN[41]	106.473	**09/04/2000**	Monthly gasoline usage/purchase records for the plant.
PRESTANKS[42]	106.476	09/04/2000	Cylinders are shipped from offsite and must meet DOT regulations for transporting compressed gas cylinders, including testing for leaks prior to shipment. Therefore, no emissions are expected from these cylinders and no additional monitoring is proposed. The propane storage tank operates at a pressure sufficient at all times to prevent vapor or gas loss to the atmosphere. Therefore, no emissions are expected and no monitoring is proposed.
EMERGEN	106.511	09/04/2000	Monthly operating hours.

41 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
42 This entry represents multiple cylinders and pressurized tanks at the plant.

Ryan Glaze

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Friday, November 21, 2025 7:40 AM
To: Ryan Glaze
Cc: Souweidane, Sara Allie; Gilbert-Arthur, Kwame S; Jennifer Meador; R6AirPermitsTX
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility
Attachments: SOP - O1087 Georgia-Pacific Gypsum LLC (Renewal, 36427)draft - GP Comments.docx

Ryan,

Good morning. We reviewed the revised working draft permit. Our comments are included in tracked changes mode and comment boxes in the attached document. Please let us know if you would like to discuss.

We would also like to make you aware of several other minor NSR authorizations that have been issued and/or pending TCEQ review to understand if these authorizations need to be included in the Title V renewal.

- PBR Registration No. 179167 for the East Line Roc Bypass Feed. An off -permit change notification was submitted for this change on June 19, 2025. This registration does include two belt conveyors that are affected facilities with respect to NSPS OOO.
- PBR Registration No. 179904 for East Line Dextrose Bag Unloading. An off-permit change notification was submitted for this change on August 4, 2025. No unit-specific applicable requirements apply to the units in this registration.
- Unregistered Claim for PBR 106.472 for a fuel lube truck that will include several small tanks/containers. An off-permit change notification was submitted for this change on July 2, 2025. No unit-specific applicable requirements apply to the units in this registration.
- PBR Registration No. 182190 for a mobile standalone belt conveyor. This registration is still pending TCEQ review. It is expected that the unit will only be on-site temporarily while another similar unit is being repaired. Conservatively, Georgia-Pacific submitted an off-permit change notification on November 13, 2025, even though we do not believe notification or revision is required as specified in 30 TAC §122.204. Since this unit is expected to be temporary, we do not believe this unit should be included in the renewed Title V permit, although the unit is an affected facility with respect to NSPS OOO.

Thanks!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Monday, November 3, 2025 10:54 AM
To: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>; Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; Jennifer Meador <jennifer.meador@tceq.texas.gov>; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good morning Andrea,

I have completed all the changes to the Working Draft Permit (WDP). I have listed the following changes below:

Units Added

- Unit IDs SCREEN3, SC2OVERS1, SC2OVERS2, SC2TAIL, MOBILE3, MOBILE31, MOBILE32, SC3OVERS1, SC3OVERS2, and SC3TAIL have been added to the permit.

Units Removed

- Unit IDs SC2FEED and SC2MAIN have been removed from the permit.
- Based on the response from October 9, 2025, Unit ID SCREEN2 is being removed from the site and has been removed from the permit.

Updated Authorizations

- Incorporated PBR Registration No. 179165 for Unit IDs SCREEN3, SC3OVERS1, SC3OVERS2, SC3TAIL, MOBILE31, and MOBILE32.
- Incorporated PBR Registration No. 179167 for Unit ID BLDG-ECRSH.

Updated Permit Terms

- Special term and Condition No. 10 has been updated to reflect the most recent updated Form OP-PBRSUP (10/09/2025)

Removed Permit Terms

- Special Term and Condition No. 14 has been removed because of the updated compliance plan that was received.

Removed Citations

- Removal of NSPS IIII Recordkeeping requirement [G]60.4214(d) for Unit ID EMERGEN for all pollutants for this unit (Co, NMHC, NOx, and PM).
- Removal of NSPS IIII Related Standard [G] 60.4211(f) and replaced with Related Standards 60.4211(f), 60.4211(f)(1), [G]60.4211(f)(2), 60.4211(f)(3) for unit ID EMERGEN.
- Removal of MACT DDDDD Monitoring/Testing Requirements [G]63.7521(f), [G](g), (h), and (i), mon/test 63.7530(g); mon/test [G]63.7540(c); recordkeeping 63.7555(g) and (h); and reporting [G]63.7521(g) for Unit IDs KETTLE1, KETTLE2, and KETTLE3.
- Additionally, MACT DDDDD Reporting requirement 63.7545(c) has been removed from Unit IDs KETTLE1, KETTLE2, and KETTLE3.

Updated Monitoring

- Case-by-Case Periodic Monitoring has been added to Unit IDs SCREEN, SCREEN3, and FEED for NSPS OOO.

Not Approved Changes

- Related Standard 111.151(b) cannot be removed from Unit ID EP-15. As Related Standards 111.151(b) and 111.151(c) are not mutually exclusive requirements. When the effective stack height is less than the standard effective stack height, that doesn't mean 111.151(b) goes away. 111.151(b) contains the correction factor that they must apply to the emission limit.

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Georgia-Pacific Gypsum LLC

AUTHORIZING THE OPERATION OF
Sweetwater Wallboard Facility
Sweetwater Gypsum Plant
Gypsum Product Manufacturing

LOCATED AT
Nolan County, Texas
Latitude 32° 28′ 57″ Longitude 100° 20′ 27″
Regulated Entity Number: RN100222702

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1087 Issuance Date: _____

_____
For the Commission

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions:	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting	1
Additional Monitoring Requirements	8
New Source Review Authorization Requirements	9
Compliance Requirements	10
Protection of Stratospheric Ozone	10
Permit Location	11
Permit Shield (30 TAC § 122.148)	11
Attachments	12
Applicable Requirements Summary	13
Additional Monitoring Requirements	51
Permit Shield	95
New Source Review Authorization References	99
Appendix A	106
Acronym List	107

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

   A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

   B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

   C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

   D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

   E. Emission units subject to 40 CFR Part 63, Subparts ZZZZ and DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter

113, Subchapter C, § 113.1090 and § 113.1130 which incorporate the 40 CFR Part 63 Subparts by reference.

F. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 101.372 (relating to General Provisions)

(ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)

(iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)

(iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)

(v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit

holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet

prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

F. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(ii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(iii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

5. For the nonmetallic mineral processing operations specified in 40 CFR Part 60, Subpart OOO, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 60.670(f) (relating to Applicability and Designation of Affected Facility), for Table 1 for Subpart A

B. Title 40 CFR § 60.673(a) - (b) (relating to Reconstruction)

C. Title 40 CFR § 60.676(h) (relating to Reporting and Recordkeeping)

6. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

8. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:

   A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).

   B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

   C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).

   D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.

   E. The permit holder shall comply with either of the following requirements for any particulate matter capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective action:

      (i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or

      (ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions

observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.

F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

9. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated ~~October 09, 2025~~February 28, 2025 in the application for project 36427), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

Commented [AM1]: The last time the Form OP-PBRSUP was submitted appears to be 2/28/25.

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

13. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

14. Use of Discrete Emission Credits to comply with the applicable requirements:

    A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

        (i) Title 30 TAC Chapter 115

        (ii) Title 30 TAC Chapter 117

        (iii) If applicable, offsets for Title 30 TAC Chapter 116

        (iv) Temporarily exceed state NSR permit allowables

    B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

        (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

        (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

        (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

        (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

        (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Protection of Stratospheric Ozone

15. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

    A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.

Permit Location

16. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

17. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary **14**

Applicable Requirements Summary **21**

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BLDG-EADD	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BLDG-ECRSH	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BLDG-EMILL	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BMABIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
CRSHBH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
CRSHR1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
CRSHR2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
DRYER	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EAPRNFEED1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EBMABKT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EMERGEN	SRIC ENGINES	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
EMERGEN	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENDTRBLT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EP-07BH	EMISSION	N/A	R1151-1	30 TAC Chapter 111,	No changing attributes.

Commented [AM2]: Construction of the highlighted emission points/control devices is not yet complete. As described in the renewal application, the expansion and other changes authorized under the amendment to NSR Permit No. 34340 issued March 11, 2021 are in the process of being implemented in three distinct phases as detailed in Special Condition No. 50 of NSR Permit No. 34340. Implementation of Phase 3 includes replacement of the Electrostatic Precipitator (Unit ID EP-14) with five new baghouses (Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36), one dedicated to each Roller Mill and Kettle on the West Line. Construction of the baghouses has started but is not complete. For any applicable requirements that apply for operation, should the plant just keep records the units are not constructed yet?

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS			Nonagricultural Processes	
EP-07BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-08BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-08BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-09BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-09BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-14	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-14	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-35	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-35	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-36	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-36	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-8	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-9	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ERADIALSTK	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EROCKFEED1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ESTUCCOBKT	MINERAL PROCESSING	N/A	60OOO-1	40 CFR Part 60, Subpart	No changing attributes.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PLANT			OOO	
ESURGEBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
FEED	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
GRPPM-001	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	EP-1, EP-2, EP-3, EP-6	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
KETTLE1	PROCESS HEATERS/FURNACES	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
KETTLE2	PROCESS HEATERS/FURNACES	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
KETTLE3	PROCESS HEATERS/FURNACES	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
LPDAYBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
LPRCKSLO	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
LPSILO	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MAIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MILL1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MILL2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
~~MOBILE1~~	~~MINERAL PROCESSING PLANT~~	~~N/A~~	~~60OOO-1~~	~~40 CFR Part 60, Subpart OOO~~	~~No changing attributes.~~

Commented [AM3]: These 3 conveyors were part of Screener #2 unit authorized under PBR Registration No. 177852 that was removed from the site. The PBR registration has been voided.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
~~MOBILE2~~	~~MINERAL PROCESSING PLANT~~	~~N/A~~	~~60OOO-1~~	~~40 CFR Part 60, Subpart OOO~~	~~No changing attributes.~~
~~MOBILE3~~	~~MINERAL PROCESSING PLANT~~	~~N/A~~	~~60OOO-1~~	~~40 CFR Part 60, Subpart OOO~~	~~No changing attributes.~~
MOBILE31	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MOBILE32	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
OVERS1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
OVERS2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
PITCRSH	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
PITCRSHBLT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
RB1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	Capture System = Affected facility is not using a capture system as defined in 40 CFR § 60.671 for emissions control., Wet Suppression = Affected facility is not using water sprays or water carryover for fugitive emissions control., Emissions Interference = No emissions interference occurs for the affected facility.
RB1	MINERAL PROCESSING PLANT	N/A	60OOO-2	40 CFR Part 60, Subpart OOO	Capture System = Affected facility is using a capture system with no fugitive emissions prior to the control device., Baghouse Monitoring =

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Method 22 of 40 CFR Part 60, Appendix A-7., PM Concentration Method = Method 5 of 40 CFR Part 60, Appendix A-3., Control Device Type = Baghouse controlling emissions from an affected facility other than an individual enclosed storage bin.
RB2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
RCKSILO1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
RCKSILO2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ROCKBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
~~SC2OVERS1~~	~~MINERAL PROCESSING PLANT~~	~~N/A~~	~~60OOO-1~~	~~40 CFR Part 60, Subpart OOO~~	~~No changing attributes.~~
~~SC2OVERS2~~	~~MINERAL PROCESSING PLANT~~	~~N/A~~	~~60OOO-1~~	~~40 CFR Part 60, Subpart OOO~~	~~No changing attributes.~~
~~SC2TAIL~~	~~MINERAL PROCESSING PLANT~~	~~N/A~~	~~60OOO-1~~	~~40 CFR Part 60, Subpart OOO~~	~~No changing attributes.~~
SC3OVERS1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
SC3OVERS2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
SC3TAIL	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
SCREEN	MINERAL PROCESSING	N/A	60OOO-1	40 CFR Part 60, Subpart	No changing attributes.

Commented [AM4]: These 3 conveyors were part of Screener #2 unit authorized under PBR Registration No. 177852 that was removed from the site. The PBR registration has been voided.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PLANT			OOO	
SCREEN3	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
STUCBIN1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
STUCBIN2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
TAIL	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
TRIMBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL3	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL4-5	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBUCKET4	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WROCKBIN1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WROCKBIN2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BLDG-EADD	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BLDG-ECRSH	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BLDG-EMILL	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BMABIN	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with	§ 60.675(a) § 60.675(b)(1)	None	§ 60.676(f) [G]§ 60.676(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	** See Periodic Monitoring Summary		§ 60.676(k)
CRSHBH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
CRSHR1	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
CRSHR2	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).			
DRYER	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EAPRNFEED1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
EBMABKT	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						limit of 0.032 g/dscm (0.014 gr/dscf).			
EMERGEN	EU	60IIII-1	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) [G]§ 60.4211(f)(2) § 60.4211(f)(3) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	None
EMERGEN	EU	60IIII-1	NMHC and NO_x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) [G]§ 60.4211(f)(2) § 60.4211(f)(3) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	None
EMERGEN	EU	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than	§ 60.4209(a)	§ 60.4214(b)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) [G]§ 60.4211(f)(2) § 60.4211(f)(3) [G]§ 60.4211(f)	or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
EMERGEN	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
ENDTRBLT	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						April 22, 2008.			
EP-07BH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-07BH	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-08BH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-08BH	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-09BH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates	** See CAM Summary	None	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
EP-09BH	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-10	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-14	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-14	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-15	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as	** See CAM Summary	None	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
EP-15	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-35	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-35	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-36	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-36	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-7	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-8	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-9	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
ERADIALSTK	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						April 22, 2008.			
EROCKFEED1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
ESTUCCOBKT	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
ESURGEBIN	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).			
FEED	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
GRPPM-001	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
KETTLE1	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will	§ 63.7515(d) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						conduct this tune-up as a work practice for all regulated emissions.			
KETTLE2	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
KETTLE3	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
LPDAYBIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
LPRCKSLO	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
LPSILO	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	[G]§ 60.675(e)(2) § 60.675(g)		§ 60.676(k)
MAIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
MILL1	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined	§ 60.675(a) § 60.675(b)(1) ** See Periodic	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	Monitoring Summary		
MILL2	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
~~MOBILE1~~	~~EU~~	~~60OOO-1~~	~~PM (Opacity)~~	~~40 CFR Part 60, Subpart OOO~~	~~§ 60.672(b)-Table 3 § 60.672(b)~~	~~The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.~~	~~§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)~~	~~§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)~~	~~§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)~~
~~MOBILE2~~	~~EU~~	~~60OOO-1~~	~~PM~~	~~40 CFR Part 60,~~	~~§ 60.672(b)-Table 3~~	~~The owner or operator must~~	~~§ 60.674(b)~~	~~§ 60.674(b)~~	~~§ 60.675(g)~~

Commented [AM5]: These 3 conveyors were part of Screener #2 unit authorized under PBR Registration No. 177852 that was removed from the site. The PBR registration has been voided

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			~~(Opacity)~~	~~Subpart OOO~~	~~§ 60.672(b)~~	~~meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.~~	~~§ 60.675(a)~~ ~~§ 60.675(c)(1)~~ ~~§ 60.675(c)(1)(i)~~ ~~§ 60.675(c)(1)(ii)~~ ~~§ 60.675(c)(1)(iii)~~ ~~§ 60.675(c)(3)~~ ~~[G]§ 60.675(e)(2)~~ ~~§ 60.675(g)~~	~~§ 60.674(b)(2)~~ ~~§ 60.676(b)(1)~~	~~§ 60.676(f)~~ ~~[G]§ 60.676(g)~~ ~~[G]§ 60.676(i)~~ ~~§ 60.676(k)~~
~~MOBILE3~~	~~EU~~	~~60OOO-1~~	~~PM~~ ~~(Opacity)~~	~~40 CFR Part 60, Subpart OOO~~	~~§ 60.672(b)-Table 3~~ ~~§ 60.672(b)~~	~~The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.~~	~~§ 60.674(b)~~ ~~§ 60.675(a)~~ ~~§ 60.675(c)(1)~~ ~~§ 60.675(c)(1)(i)~~ ~~§ 60.675(c)(1)(ii)~~ ~~§ 60.675(c)(1)(iii)~~ ~~§ 60.675(c)(3)~~ ~~[G]§ 60.675(e)(2)~~ ~~§ 60.675(g)~~	~~§ 60.674(b)~~ ~~§ 60.674(b)(2)~~ ~~§ 60.676(b)(1)~~	~~§ 60.675(g)~~ ~~§ 60.676(f)~~ ~~[G]§ 60.676(g)~~ ~~[G]§ 60.676(i)~~ ~~§ 60.676(k)~~
MOBILE31	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with	§ 60.674(b) § 60.675(a) § 60.675(c)(1)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)		[G]§ 60.676(i) § 60.676(k)
MOBILE32	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
OVERS1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)		
OVERS2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
PITCRSH	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	Fugitive emissions from any crusher without a capture system that commenced construction, modification, or reconstruction on or after April 22, 2008 shall not exceed 12 percent opacity.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 60.675(e)(2) § 60.675(g)		
PITCRSHBLT	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RB1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
RB1	EU	60OOO-2	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
RB2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RCKSILO1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
RCKSILO2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
ROCKBIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
~~SC2OVERS 1~~	~~EU~~	~~60OOO-1~~	~~PM (Opacity)~~	~~40 CFR Part 60, Subpart OOO~~	~~§ 60.672(b)-Table 3 § 60.672(b)~~	~~The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.~~	~~§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)~~	~~§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)~~	~~§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)~~
~~SC2OVERS 2~~	~~EU~~	~~60OOO-1~~	~~PM (Opacity)~~	~~40 CFR Part 60, Subpart OOO~~	~~§ 60.672(b)-Table 3 § 60.672(b)~~	~~The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer~~	~~§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3)~~	~~§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)~~	~~§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)~~

Commented [AM6]: These 3 conveyors were part of Screener #2 unit authorized under PBR Registration No. 177852 that was removed from the site. The PBR registration has been voided

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						~~operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.~~	~~[G]§ 60.675(e)(2) § 60.675(g)~~		
~~SC2TAIL~~	~~EU~~	~~60OOO-1~~	~~PM (Opacity)~~	~~40 CFR Part 60, Subpart OOO~~	~~§ 60.672(b)-Table 3 § 60.672(b)~~	~~The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.~~	~~§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)~~	~~§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)~~	~~§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)~~
SC3OVERS 1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.			
SC3OVERS 2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
SC3TAIL	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.			
SCREEN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
SCREEN3	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.			
STUCBIN1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
STUCBIN2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction,	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
TAIL	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
TRIMBIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction,	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
WBALLMILL1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(2) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
WBALLMILL2	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(1) [G]§ 60.676(i) § 60.676(k)
WBALLMILL3	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same	None	None	§ 60.676(a) [G]§ 60.676(a)(1) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.			
WBALLMILL 4-5	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
WBUCKET4	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						April 22, 2008.			
WROCKBIN 1	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(4) [G]§ 60.676(i) § 60.676(k)
WROCKBIN 2	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(4) [G]§ 60.676(i) § 60.676(k)

Additional Monitoring Requirements

Compliance Assurance Monitoring Summary 52

Periodic Monitoring Summary 60

CAM Summary

Unit/Group/Process Information	
ID No.: CRSHBH	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: ~~once~~ Once per day the unit is operated (i.e., has the potential to emit).	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

Commented [AM7]: Georgia-Pacific requests to add this clarifying language for this unit as well.

Commented [AM8]: In general, although not marked on all units, we would request this clarifying language be added to all CAM and Periodic Monitoring Summaries.

CAM Summary

Unit/Group/Process Information	
ID No.: EP-07BH	
Control Device ID No.: EP-07BH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: ~~once~~ Once per day the unit is operated (i.e., has the potential to emit).	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

Commented [AM9]: Can we add this language since this baghouse and associated emission point is not operation yet?

CAM Summary

Unit/Group/Process Information	
ID No.: EP-08BH	
Control Device ID No.: EP-08BH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: ~~once~~ Once per day the unit is operated (i.e., has the potential to emit).	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

Commented [AM10]: Can we add this language since this baghouse and associated emission point is not operation yet?

CAM Summary

Unit/Group/Process Information	
ID No.: EP-09BH	
Control Device ID No.: EP-09BH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: ~~once~~ Once per day the unit is operated (i.e., has the potential to emit).	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

Commented [AM11]: Can we add this language since this baghouse and associated emission point is not operation yet?

CAM Summary

Unit/Group/Process Information	
ID No.: EP-14	
Control Device ID No.: EP-14	Control Device Type: Wet or dry electrostatic precipitator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: ~~once~~ Once per day the unit is operated (i.e., has the potential to emit).	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 20%.	
CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Visible emissions observations shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. If on a given day the unit operates only during a period in which light conditions are insufficient to conduct a valid visible emissions observation, as defined above, the permittee shall conduct a visible emissions observation during daylight hours the next day that it operates. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Commented [AM12]: This unit will be permanently shutdown when the 5 new baghouses are operational. Request to clarify this requirement only applies if in operation.

CAM Summary

Unit/Group/Process Information	
ID No.: EP-15	
Control Device ID No.: EP-15	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: Once per day	
Averaging Period: N/A*	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC.	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: + or - 0.5 inches water gauge pressure (+ or - 125 pascals) or + or - 0.5% of span. *The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-35	
Control Device ID No.: EP-35	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: ~~once~~ Once per day the unit is operated (i.e., has the potential to emit).	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

Commented [AM13]: Can we add this language since this baghouse and associated emission point is not operation yet?

CAM Summary

Unit/Group/Process Information	
ID No.: EP-36	
Control Device ID No.: EP-36	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: ~~once~~ Once per day the unit is operated (i.e., has the potential to emit).	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

Commented [AM14]: Can we add this language since this baghouse and associated emission point is not operation yet?

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-EADD	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-ECRSH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-EMILL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BMABIN	
Control Device ID No.: BMADC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: CRSHR1	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: CRSHR2	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DRYER	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 observation is completed within 24 hours to establish that opacity is at or below 15%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EAPRNFEED1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EBMABKT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENDTRBLT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-07BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: ~~once~~ Once per calendar quarter the unit is operated.	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Commented [AM15]: Can we add this language since this baghouse and associated emission point is not operation yet?

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-08BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: ~~once~~ Once per calendar quarter the unit is operated.	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Commented [AM16]: Can we add this language since this baghouse and associated emission point is not operation yet?

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-09BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: ~~once~~ Once per calendar quarter the unit is operated.	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Commented [AM17]: Can we add this language since this baghouse and associated emission point is not operation yet?

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-10	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-14	
Control Device ID No.: EP-14	Control Device Type: Wet or dry electrostatic precipitator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: ~~o~~Once per calendar quarter the unit is operated.	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Commented [AM18]: This unit will be permanently shutdown when the 5 new baghouses are operational. Request to clarify this requirement only applies if in operation.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-15	
Control Device ID No.: EP-15	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-35	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: ~~once~~ Once per calendar quarter the unit is operated.	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Commented [AM19]: Can we add this language since this baghouse and associated emission point is not operation yet?

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-36	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: ~~once~~ Once per calendar quarter the unit is operated.	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Commented [AM20]: Can we add this language since this baghouse and associated emission point is not operation yet?

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-7	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-8	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-9	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ESTUCCOBKT	
Control Device ID No.: STUCDC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ESURGEBIN	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FEED	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Once per calendar quarter the unit is operated.	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours of unit operation to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPPM-001	
Control Device ID No.: EP-1	Control Device Type: Fabric filter
Control Device ID No.: EP-2	Control Device Type: Fabric filter
Control Device ID No.: EP-3	Control Device Type: Fabric filter
Control Device ID No.: EP-6	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: MILL1	
Control Device ID No.: MILL1DC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: MILL2	
Control Device ID No.: MILL2DC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB1	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-2
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: SCREEN	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter the unit is operated.	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours of unit operation to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: SCREEN3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Once per calendar quarter the unit is operated.	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours of unit operation to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBALLMILL1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBALLMILL4-5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBUCKET4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Permit Shield

Permit Shield **96**

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
BELTCONV1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
BELTCONV2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
DISPST	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters.
DISTBELT	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
DRYER	N/A	40 CFR Part 60, Subpart UUU	The dryer is a tunnel dryer and therefore exempt per 40 CFR 60.730(b).
DST1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 75 m3, less than 151 m3, and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
EDST	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 75 m3, less than 151 m3, and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
EP-10	N/A	40 CFR Part 60, Subpart UUU	The dryer is a tunnel dryer and therefore exempt per 40 CFR 60.730(b).
EP-15	N/A	40 CFR Part 60, Subpart OOO	The provisions of this subpart are applicable to listed affected facilities in fixed or portable nonmetallic mineral processing plants. None of the equipment that exhausts to EP-15 includes affected facilities listed in this subpart.
KETTLE1	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
KETTLE2	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
KETTLE3	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
LNDPLSBIN1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
LNDPLSBIN2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
LNDPLSBIN3	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
MILL1	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
MILL2	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
RMILL1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
RMILL1	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
RMILL2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
RMILL2	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
WBUCKET1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
WBUCKET2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WBUCKET3	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WCOLBKTELV	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.

New Source Review Authorization References

New Source Review Authorization References 100

New Source Review Authorization References by Emission Unit 101

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 34340	Issuance Date: 07/15/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.392	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

Commented [AM21]: Should this date be updated? Two alterations of NSR Permit No. 34340 have been issued since this date.

-TCEQ Project No. 391451 Issued 5/22/25 - Revised the design flow rates and lowered PM emissions from the five new baghouses (construction not yet complete). We haven't submitted an operational flexibility notification for this change, since it has not been made yet. Should we include as part of the renewal?
-TCEQ Project No. 392338 Issued 7/1/25 - Clarified the In Pit Crusher can directly feed other authorized equipment. We sent an email (application update) to John Walker on 4/28/25 making him aware of the change and that no change to the SOP were required.

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
BELTCONV1	WEST LINE BELT CONVEYOR 1 (LP-RBC-001)	34340
BELTCONV2	WEST LINE BELT CONVEYOR 2 (LP-RBC-002)	34340
BLDG-EADD	EAST LINE DRY ADDITIVE AREA (BALL MILLS 1-3)	34340
BLDG-ECRSH	EAST LINE CRUSHER BUILDING	34340, 106.261/11/01/2003 [172693]
BLDG-EMILL	EAST LINE MILL BUILDING	34340
BMABIN	EAST LINE BMA BIN	34340
CRSHBH	NATURAL ROCK DUST COLLECTOR STACK	34340
CRSHR1	EAST LINE ROCK CRUSHER 1	34340
CRSHR2	EAST LINE ROCK CRUSHER 2	34340
DISPST	WEST LINE DISPERSANT STORAGE TANK	106.472/09/04/2000
DISTBELT	WEST LINE ROCK DISTRIBUTION BELT (CRU_4)	34340
DRYER	EAST LINE WALLBOARD DRYER	34340
DST1	WEST LINE DIESEL STORAGE TANK	34340
EAPRNFEED1	EAST LINE ROCK APRON FEEDER BELT 1	34340
EBMABKT	EAST LINE BMA BUCKET ELEVATOR	34340
EDST	EAST LINE DIESEL TANK	106.472/09/04/2000
EMERGEN	EAST LINE EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
ENDTRBLT	EAST LINE END TRIM TRANSFER BELT	34340
EP-07BH	KETTLE NO. 1 BAGHOUSE STACK	34340
EP-08BH	KETTLE NO. 2 BAGHOUSE STACK	34340
EP-09BH	KETTLE NO. 3 BAGHOUSE STACK	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
EP-1	WL STUCCO RETURN DISTRIBUTION SCREW DUST COLLECTOR	34340
EP-10	WEST LINE WALLBOARD DRYER	34340
EP-14	WEST LINE ELECTROSTATIC PRECIPITATOR STACK	34340
EP-15	WEST LINE BOARD PLANT/BUNDLER DUST COLLECTOR STACK	34340
EP-2	WL STUCCO SCREW & E/W STUCCO BINS DUST COL STK	34340
EP-3	WEST LINE BOARD PLANT LANDPLASTER BIN DUST COL STK	34340
EP-35	ROLLER MILL NO. 1 BAGHOUSE STACK	34340
EP-36	ROLLER MILL NO. 2 BAGHOUSE STACK	34340
EP-6	WEST LINE MOLDING BIN DUST COLLECTORS STACK	34340
EP-7	WEST LINE KETTLE NO. 1 COMBUSTION STACK	34340
EP-8	WEST LINE KETTLE NO. 2 COMBUSTION STACK	34340
EP-9	WEST LINE KETTLE NO. 3 COMBUSTION STACK	34340
ERADIALSTK	EAST LINE RADIAL STACKER	34340
EROCKFEED1	EAST LINE ROCK FEED BELT 1	34340
ESTUCCOBKT	EAST LINE STUCCO RECIRCULATING BUCKET ELEVATOR	34340
ESURGEBIN	EAST LINE SURGE BIN	34340
FEED	SCREENER HOPPER FEEDER CONVEYOR	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
KETTLE1	WEST LINE KETTLE NO. 1	34340
KETTLE2	WEST LINE KETTLE NO. 2	34340
KETTLE3	WEST LINE KETTLE NO. 3	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
LNDPLSBIN1	WEST LINE LANDPLASTER BIN 1 (ST-MFT-001)	34340
LNDPLSBIN2	WEST LINE LANDPLASTER BIN 2 (ST-MFT-002)	34340
LNDPLSBIN3	WEST LINE LANDPLASTER BIN 3 (ST-MFT-003)	34340
LPDAYBIN	EAST LINE LP DAY BIN	34340
LPRCKSLO	EAST LINE LP ROCK SILO	34340
LPSILO	EAST LINE LP SILO	34340
MAIN	SCREENER MAIN CONVEYOR	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
MILL1	EAST LINE IMPACT MILL 1	34340
MILL2	EAST LINE IMPACT MILL 2	34340
~~MOBILE1~~	~~MOBILE CONVEYOR 1~~	~~106.261/11/01/2003 [177852], 106.262/11/01/2003 [177852]~~
~~MOBILE2~~	~~MOBILE CONVEYOR 2~~	~~106.261/11/01/2003 [177852], 106.262/11/01/2003 [177852]~~
~~MOBILE3~~	~~MOBILE CONVEYOR 3~~	~~106.261/11/01/2003 [177852], 106.262/11/01/2003 [177852]~~
MOBILE31	SCREENER 3 MOBILE CONVEYOR 1	106.261/11/01/2003 [179165], 106.262/11/01/2003 [179165]
MOBILE32	SCREENER 3 MOBILE CONVEYOR 2	106.261/11/01/2003 [179165], 106.262/11/01/2003 [179165]
OVERS1	SCREENER OVERS SIDE CONVEYOR 1	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
OVERS2	SCREENER OVERS SIDE CONVEYOR 2	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
PITCRSH	IN PIT CRUSHER	34340
PITCRSHBLT	IN PIT CRUSHER CONVEYOR BELT	34340
RB1	EAST LINE ROCK BELT 1	34340
RB2	EAST LINE ROCK BELT 2	34340
RCKSILO1	EAST LINE MILL 1 ROCK SILO	34340
RCKSILO2	EAST LINE MILL 2 ROCK SILO	34340
RMILL1	WEST LINE ROLLER MILL NO. 1	34340
RMILL2	WEST LINE ROLLER MILL NO. 2	34340
ROCKBIN	EAST LINE 400T ROCK SILO	34340
~~SC2OVERS1~~	~~SCREENER 2 OVERS SIDE CONVEYOR 1~~	~~106.261/11/01/2003 [177852], 106.262/11/01/2003 [177852]~~
~~SC2OVERS2~~	~~SCREENER 2 OVERS SIDE CONVEYOR 2~~	~~106.261/11/01/2003 [177852], 106.262/11/01/2003 [177852]~~
~~SC2TAIL~~	~~SCREENER 2 TAIL CONVEYOR~~	~~106.261/11/01/2003 [177852], 106.262/11/01/2003 [177852]~~
SC3OVERS1	SCREENER 3 OVERS SIDE CONVEYOR 1	106.261/11/01/2003 [179165], 106.262/11/01/2003 [179165]
SC3OVERS2	SCREENER 3 OVERS SIDE CONVEYOR	106.261/11/01/2003 [179165], 106.262/11/01/2003 [179165]
SC3TAIL	SCREENER 3 TAIL CONVEYOR	106.261/11/01/2003 [179165], 106.262/11/01/2003 [179165]
SCREEN	SCREENER TWO DECK VIBRATING SCREEN	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
SCREEN3	SCREENER 3 VIBRATING SCREEN	106.261/11/01/2003 [179165], 106.262/11/01/2003 [179165]
STUCBIN1	EAST LINE STUCCO BIN 1	34340
STUCBIN2	EAST LINE STUCCO BIN 2	34340
TAIL	SCREENER TAIL CONVEYOR	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
TRIMBIN	EAST LINE END TRIM SILO	34340
WBALLMILL1	WEST LINE BALL MILL 1 (LP-BAL-001)	34340
WBALLMILL2	WEST LINE BALL MILL 2 (LP-BAL-002)	34340, 106.264/09/04/2000 [169977]
WBALLMILL3	WEST LINE BALL MILL 3 (LP-BAL-003)	106.264/09/04/2000 [165027]
WBALLMILL4-5	WEST LINE BALL MILLS 4 AND 5 (LP-BAL-004 AND 005)	34340
WBUCKET1	WEST LINE BUCKET ELEVATOR 1 (LP-BEL-001)	34340
WBUCKET2	WEST LINE BUCKET ELEVATOR 2 (LP-BEL-002)	34340
WBUCKET3	WEST LINE BUCKET ELEVATOR 3 (ST-BEL-001)	34340
WBUCKET4	WEST LINE BUCKET ELEVATOR 4 (ST-BEL-002)	34340
WCOLBKTELV	WEST LINE COLLECTION BUCKET ELEVATOR (ST-BEL-006)	34340
WROCKBIN1	WEST LINE ROCK BIN 1 (LPT-MFT-001)	34340
WROCKBIN2	WEST LINE ROCK BIN 2 (LPT-MFT-002)	34340

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Appendix A

Acronym List 107

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

Ryan Glaze

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Thursday, October 30, 2025 10:31 AM
To: Ryan Glaze
Cc: Souweidane, Sara Allie; Gilbert-Arthur, Kwame S; Jennifer Meador; R6AirPermitsTX
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility
Attachments: Form OP-MON - Addition October 2025 for Unit ID FEED.pdf

Ryan,

Good morning. Please see the attached Form OP-MON for Unit ID FEED. We proposed case-by-case monitoring with the same proposed language provided for Unit IDs SCREEN and SCREEN3. Please let us know if you have any other questions or require additional information.

Thanks!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Wednesday, October 22, 2025 3:42 PM
To: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>; Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; Jennifer Meador <jennifer.meador@tceq.texas.gov>; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good afternoon,

Please provide Form OP-MON for Unit ID FEED as Periodic Monitoring (PM) for pollutant PM(OPACITY) for NSPS OOO main standard 60.672(b) is required.

Please have Form OP-MON sent by ***October 31, 2025*** at the latest.

Once I have received Form OP-MON, I will be sending out the updated Working Draft Permit (WDP) with all the changes that have been made.

Please let me know if you have any questions.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No: O1087	Project No.: 36427	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 9		
Unit/EPN/Group/Process ID No.: FEED		
Applicable Form: OP-UA33		
III. Applicable Regulatory Requirement		
Name: NSPS OOO		
SOP/GOP Index No.: 60OOO-1		
Pollutant: PM		
Main Standard: 40 CFR §60.672(b) – Table 3		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours of unit operation to establish that opacity is below 7%.		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible emissions	Minimum Frequency: Once per calendar quarter the unit is operated	

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information
Averaging Period: N/A
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	Registration No.[1]	PBR No.	Registration Date
50	115748	106.183	01/13/2014
WBALLMILL3	165027	106.264	05/11/2021
WBALLMILL2	169977	106.264	08/24/2022
DRYADD[2]	171015	106.262	12/01/2022
DEXBIN, BAGADD	172627	106.261	05/15/2023
BLDG-ECRSH	***172693***	***106.261***	***05/26/2023[3]***
50	173649	106.264	08/23/2023

1 PBR Registration No. 149581 issued 12/21/2017 authorized the CNC Sample Cutting Machine, which has been permanently removed from service and the site. Therefore, the registration is not listed above.
2 This PBR registration only affects part of EPN DRYADD.
3 This project has not yet been implemented. However, because the registration is active, it has been included on the form.

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	Registration No.	PBR No.	Registration Date
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	174149	106.261, 106.262	10/16/2023
LP-MVF-002, LP-MVF-003, LP-MMC-001, LP-MMC-003	***177256***	***106.264***	***08/22/2024***
SGRZBAR, SGRZPILE	***178545***	***106.261***	***12/11/2024***
SC3FEED, SC3MAIN, SCREEN3, SC3OVERS1, SC3OVER2, SC3TAIL, MOBILE31, MOBILE32, SC3PILE	***179165***	***106.261, 106.262***	***02/25/2025***
ELBYPHOPR, ELBYPCON1, ELBYPCON2[5]	***179167***	***106.261***	***02/21/2025***
BAGADD	***179904***	***106.264***	***04/24/2025***

[5] ***The East Line Bypass Hopper Conveyor (ELBYCON1) and East Line Bypass Transfer Conveyor (ELBYPCON2) are included as part of Unit ID BLDG-ECRSH in the Title V permit as both of these affected facilities under NSPS OOO vent inside the East Line Crusher Building.***

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
HEATR	106.183	09/04/2000
SITEWELD	106.227	09/04/2000
ESPMSS	106.263	11/01/2001
MSSMATHDL	106.263	11/01/2001
SOLIDVAC	106.263	11/01/2001
ANACALB	106.263	11/01/2001
SANDBLAST	106.263	11/01/2001
LIQLINE	106.263	11/01/2001
HANDHLD	106.265	09/04/2000
CHILLERS	106.371	09/04/2000
RESINRPR	106.392	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
FUELDISP	106.412	09/04/2000
PARTWSH[6]	106.454	11/01/2001
DISPST	106.472	09/04/2000
RBT	106.472	09/04/2000
RDT	106.472	09/04/2000
EDST	106.472	09/04/2000
OILS[7]	106.472	09/04/2000
USEDOIL[8]	106.472	09/04/2000
WATERTKS[9]	106.472	09/04/2000
RETRDR[10]	106.472	09/04/2000

6 This entry represents multiple parts washers at the plant.
7 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
8 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
9 This entry represents multiple containers (e.g., tanks) storing water at the plant.
10 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
WAX[11]	106.472	09/04/2000
WTRPROOF1[12]	106.472	09/04/2000
WTRPROOF2[13]	106.472	09/04/2000
GLUE[14]	106.472	09/04/2000
RSRGLUE[15]	106.472	09/04/2000
ANTIFRZ[16]	106.472	09/04/2000
DIESLADD[17]	106.472	09/04/2000
DIESEL[18]	106.472	09/04/2000

11 This entry represents multiple containers (e.g., totes) storing wax at the plant.
12 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
13 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
14 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
15 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
16 This entry represents multiple containers storing antifreeze at the plant.
17 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
18 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
DISPERST[19]	106.472	09/04/2000
FOAM[20]	106.472	09/04/2000
DRYADDTK[21]	106.472	09/04/2000
GASOLN[22]	106.473	09/04/2000
PRESTANKS[23]	106.476	09/04/2000
EMERGEN	106.511	09/04/2000

19 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
20 This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
21 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.
22 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
23 This entry represents multiple cylinders and pressurized tanks at the plant.

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

PBR No.	Version No./Date
106.122	09/04/2000
106.244	09/04/2000
106.266	09/04/2000
106.317	09/04/2000
106.372	09/04/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
50	106.183	Registration No. 115748	Records demonstrating the unit fires only natural gas.
WBALLMILL3	106.264	Registration No. 165027	Records of quarterly visible emissions observations as required by the Title V permit.
WBALLMILL2	106.264	Registration No. 169977	Records of quarterly visible emissions observations as required by the Title V permit.
DRYADD[24]	106.262	Registration No. 171015	Records of quarterly visible emissions observations as required by the Title V permit.
DEXBIN, BAGADD	106.261	Registration No. 172627	Records of quarterly visible emissions observations as required by the Title V permit.
50	106.264	Registration No. 172649	Records of quarterly visible emissions observations as required by the Title V permit.
BLDG-ECRSH	***106.261***	***Registration No. 172693***	***Records of quarterly visible emissions observations***[25]

24 This PBR registration only affects part of EPN DRYADD.
25 Although the Unit ID exists, the project authorized by this PBR (use of vibrating greezly feeder inside the building) has not occurred. GP will conduct quarterly visible emissions for PBR compliance purposes upon commencement of the project.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	106.261, 106.262	Registration No. 174149	Records of quarterly visible emissions observations as required by the Title V permit.
LP-MVF-002, LP-MVF-003, LP-MMC-001, LP-MMC-003	***106.264***	***Registration No. 177256***	***Records of quarterly visible emissions observations as required by the Title V permit for EP-14 or EP-35 and EP-36, depending on emission point in operation during observation.***
SGRZBAR, SGRZPILE	***106.261***	***Registration No. 178545***	***Records of quarterly visible emissions observations as required by the Title V permit.***
SC3FEED, SC3MAIN, SCREEN3, SC3OVERS1, SC3OVER2, SC3TAIL, MOBILE31, MOBILE32, SC3PILE	***106.261, 106.262***	***Registration No. 179165***	***Records of quarterly visible emissions observations as required by the Title V permit.***
ELBYPHOPR, ELBYPCON1, ELBYPCON2	***106.261***	***Registration No. 179167***	***Records of quarterly visible emissions observations as required by the Title V permit.***
BAGADD	***106.264***	***Registration No. 179904***	***Records of quarterly visible emissions observations as required by the Title V permit.***
HEATR	106.183	09/04/2000	Records demonstrating the units fire only natural gas.
SITEWELD	106.227	09/04/2000	Monthly welding rod purchase records.
ESPMSS	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MSSMATHDL	106.263	11/01/2001*)*	Records described in 30 TAC §106.263(g), compiled monthly.
SOLIDVAC	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
ANACALB	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
SANDBLAST	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
LIQLINE	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
HANDHLD	106.265	09/04/2000	***One-time confirmation that the equipment meets the criteria in the PBR.***
CHILLERS	106.371	09/04/2000	Records demonstrating that the chillers on-site do not use VOC-containing chemicals.
RESINRPR	106.392	09/04/2000	Monthly records of belt repair resin usage.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUELDISP	106.412	09/04/2000	Monthly diesel and gasoline usage/purchase records for the plant.
PARTWSH[27]	106.454	11/01/2001*)*	Monthly parts washer fluid changeout records.
DISPST	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
RBT	106.472	09/04/2000*)*	Monthly retarder usage/purchase records for the plant.
RDT	106.472	09/04/2000*)*	Monthly retarder usage/purchase records for the plant.
EDST	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.

27 This entry represents multiple parts washers at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OILS[28]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
USEDOIL[29]	106.472	09/04/2000	Monthly used oil off-site shipment records.
WATERTKS[30]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
RETRDR[31]	106.472	09/04/2000	Monthly retardant usage/purchase records for the plant.
WAX[32]	106.472	09/04/2000	Monthly wax usage/purchase records for the plant.

28 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
29 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
30 This entry represents multiple containers (e.g., tanks) storing water at the plant.
31 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.
32 This entry represents multiple containers (e.g., totes) storing wax at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
WTRPROOF1[33]	106.472	09/04/2000	Monthly waterproofing agent usage/purchase records for the plant.
WTRPROOF2[34]	106.472	09/04/2000	Monthly waterproofing agent catalyst usage/purchase records for the plant.
GLUE[35]	106.472	09/04/2000	Monthly edge and other glue usage/purchase records for the plant.
RSRGLUE[36]	106.472	09/04/2000	Monthly riser glue usage/purchase records for the plant.
ANTIFRZ[37]	106.472	09/04/2000	Monthly antifreeze usage/purchase records for the plant.

33 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
34 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
35 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
36 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
37 This entry represents multiple containers storing antifreeze at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DIESLADD[38]	106.472	09/04/2000	Monthly diesel additive usage/purchase records for the plant.
DIESEL[39]	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.
DISPERST[40]	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
FOAM[41]	106.472	09/04/2000	Monthly foaming agent usage/purchase records for the plant.
DRYADDTK[42]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.

38 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
39 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.
40 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
41 This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
42 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/09/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GASOLN[43]	106.473	09/04/2000	Monthly gasoline usage/purchase records for the plant.
PRESTANKS[44]	106.476	09/04/2000	Cylinders are shipped from offsite and must meet DOT regulations for transporting compressed gas cylinders, including testing for leaks prior to shipment. Therefore, no emissions are expected from these cylinders and no additional monitoring is proposed. The propane storage tank operates at a pressure sufficient at all times to prevent vapor or gas loss to the atmosphere. Therefore, no emissions are expected and no monitoring is proposed.
EMERGEN	106.511	09/04/2000	Monthly operating hours.

43 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
44 This entry represents multiple cylinders and pressurized tanks at the plant.

Ryan Glaze

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Thursday, October 9, 2025 3:15 PM
To: Ryan Glaze
Cc: Souweidane, Sara Allie; Gilbert-Arthur, Kwame S; Jennifer Meador; R6AirPermitsTX
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility
Attachments: Form OP-2 - Revised October 2025 - Addition of Revision 53.pdf

Ryan,

Good afternoon. We also intended to mention in our earlier email that the plant plans to install a process water tank next week. The tank will not be a source of emissions (other than water). The tank is authorized under PBR 106.472 (Organic and Inorganic Liquid Loading and Unloading), which does not require registration and is also already listed in the Title V permit as well as the Form OP-REQ1 in the pending application. The tank will not be subject to any unit-level requirements in the permit. In addition, the tank is included as part of Unit/GROUP ID WATERTKS on Form OP-PBRSUP. Therefore, no changes are necessary to the form in the pending Title V renewal to incorporate this authorization. We have included an update to Form OP-2 (only updated page included) to acknowledge the PBR claim. Please let us know if you have any questions or require any additional information concerning the tank.

Thanks!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

From: Missildine, Andrea K
Sent: Thursday, October 9, 2025 10:18 AM
To: 'Ryan Glaze' <James.Glaze@tceq.texas.gov>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>; Gilbert-Arthur, Kwame S <Kwame.Gilbert-Arthur@GAPAC.com>; jennifer.meador@tceq.texas.gov; R6AirPermitsTX <r6airpermitstx@epa.gov>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Ryan,

Good morning. Please see the attached Form OP-MON for Unit IDs SCREEN and SCREEN3. We proposed case-by-case monitoring, similar to pre-approved option PM-P-032. The only difference is that we included language to acknowledge that a VEO was not required if the unit was not operated during the calendar quarter. This convention is generally accepted. However, since these specific units do not always operate each quarter, we wanted to make sure the permit language was clear.

We did not propose periodic monitoring for Unit ID SCREEN2. This unit has been permanently removed from the site. We are in the process of voiding PBR Registration No. 177852, which authorized the construction of Unit ID SCREEN2. In addition, we've attached an updated Form OP-PBRSUP. The only changes were the removal of SCREEN2 and the addition of PBR Registration No. 179904 to the form.

Please let us know if you have any other questions or require additional information.

Thanks!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, September 25, 2025 8:58 AM
To: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Subject: RE: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good morning,

Before I can continue with issuing the updated Working Draft Permit (WDP) I require additional information and/or updated documentation.

Unit IDs SCREEN, SCREEN2, and SCREEN3 require Periodic Monitoring (PM) for pollutant PM(OPACITY) for main standard 60.672(b). The request for Periodic Monitoring for these units is based on the submitted Form OP-UA33 unit attributes chosen for 40 CFR Part 60, Subpart OOO.

Please review TCEQ's Periodic Monitoring guidance and submit Form OP-MON for these units. Please note, some PM options may not be listed yet on TCEQ Periodic Monitoring Guidance. For that reason, I have attached PM options PM-P-033 and PM-P-032 which may be used. You may also submit Case-by-Case Periodic Monitoring on Form OP-MON.

Please provide the requested information by ***October 10, 2025*** at the latest. Please let me know if you have any questions.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Wednesday, August 20, 2025 2:05 PM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Subject: Re: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No: O1087	Project No.: 36427	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 11		
Unit/EPN/Group/Process ID No.: SCREEN		
Applicable Form: OP-UA33		
III. Applicable Regulatory Requirement		
Name: NSPS OOO		
SOP/GOP Index No.: 60OOO-1		
Pollutant: PM		
Main Standard: 40 CFR §60.672(b) – Table 3		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours of unit operation to establish that opacity is below 7%.		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible emissions	Minimum Frequency: Once per calendar quarter the unit is operated	

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information
Averaging Period: N/A
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No: O1087	Project No.: 36427	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 46		
Unit/EPN/Group/Process ID No.: SCREEN3		
Applicable Form: OP-UA33		
III. Applicable Regulatory Requirement		
Name: NSPS OOO		
SOP/GOP Index No.: 60OOO-1		
Pollutant: PM		
Main Standard: 40 CFR §60.672(b) – Table 3		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours of unit operation to establish that opacity is below 7%.		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible emissions	Minimum Frequency: Once per calendar quarter the unit is operated	

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information
Averaging Period: N/A
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observation cannot be made during a calendar quarter due to the unit not operating, a record shall be created documenting the unit did not operate during the calendar quarter. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 10/09/2025
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
51	***MS-C***	***YES***	***MOBILE32***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
52	***MS-A***	***NO***	***PITCRSH, PITCRSHBLT***	***OP-UA33***	***34340***	***Incorporation of alteration to NSR Permit No. 34340 that reflects the Jaw Crusher and associated facilities can be used to directly feed other process equipment at the site (i.e., not just direct crushed gypsum to a storage pile). The change will not result in any increases in emissions or applicability in the permit.***
53	***MS-A***	***--***	***--***	***OP-SUMR***	***106.472***	***Incorporate claim of PBR §106.472 for the West Line Process Water Tank.***

Ryan Glaze

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Wednesday, August 20, 2025 2:05 PM
To: Ryan Glaze
Cc: Souweidane, Sara Allie
Subject: Re: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Hi Ryan, sounds good. I think we were getting close to getting the permit. Please let us know if you have any questions.

Look forward to working with you!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Wednesday, August 20, 2025 1:50 PM
To: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Cc: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Subject: FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Greetings,

I have been reassigned as the Permit Reviewer to Permit O1087 for Georgia-Pacific Gypsum LLC, Sweetwater Wallboard Facility for Project No. 36427. Going forward please contact me with all updates/questions as John Walker is no longer the Permit Reviewer for this project.

As I familiarize myself with this project, I will be making any previous updates to this project that were requested when John Walker was the Permit Reviewer. Please be patient with me at this time. I will be in contact soon with updates/questions pertaining to this project.

If you have any questions in the meantime, please fill free to reach out and ask.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 04/28/2025
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
51	*MS-C*	*YES*	*MOBILE32*	*OP-UA33*	*N/A*	*Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO*
52	*MS-A*	*NO*	*PITCRSH, PITCRSHBLT*	*OP-UA33*	*34340*	*Incorporation of alteration to NSR Permit No. 34340 that reflects the Jaw Crusher and associated facilities can be used to directly feed other process equipment at the site (i.e., not just direct crushed gypsum to a storage pile). The change will not result in any increases in emissions or applicability in the permit.*

Ryan Glaze

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Monday, April 28, 2025 11:25 AM
To: John Walker
Cc: Jennifer Meador; R6AirPermitsTX@EPA.gov; Souweidane, Sara Allie
Subject: RE: Working Draft Permit - FOP O1087/Project 36543 Georgia-Pacific Gyp
Attachments: Form OP-2 - Updated April 2025 (Addition of Revision 52).pdf

Follow Up Flag: Follow up
Flag Status: Flagged

John,

Good morning. Georgia-Pacific would like to add a minor revision to the pending application as shown on the attached updated Form OP-2 (see Revision 52). The minor revision addresses an alteration of NSR Permit No. 34340. Please note that the requested revision results in no changes to applicability in the SOP. In addition, it is not expected that any changes to the NSR permit will be required due to the alteration. Please let us know if you require any additional information relating to this minor revision. Thanks!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

Ryan Glaze

From: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Sent: Friday, February 28, 2025 9:17 AM
To: John Walker
Cc: Missildine, Andrea K; Jennifer Meador; R6AirPermitsTX@EPA.gov
Subject: Working Draft Permit - FOP O1087/Project 36543 Georgia-Pacific Gyp
Attachments: Form OP-2 Excerpt - Revised February 2025.pdf; Form OP-ACPS - Revised February 2025.pdf; Form OP-PBRSUP - Revised February 2025.pdf; Form OP-SUMR Excerpt - Revised February 2025.pdf; Form OP-UA33 Excerpt - Revised February 2025.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

John,

Good morning. Please see our responses below. Thanks!

1. In order to remove permit term 14 in regard to the compliance schedule, please submit an updated Form OP-ACPS.

   Please see the attached updated Form OP-ACPS.

2. On each of the Form OP-MONS provided for periodic monitoring option PM-P-032 (for Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36), the control device code FABFLT was provided along with a Control Device ID No.. Periodic Monitoring Option PM-P-032 is not for fabric filters, it is for Test Method 9 and Test Method 22 for visible emissions and opacity. Should this control device code be removed or should a different method of periodic monitoring be provided that is consistent with monitoring parameters of a fabric filter for ensuring compliance with 30 TAC Chapter 111.111(a)(1)(A)?

   These 5 unit IDs represent emission points associated with baghouses. It is our understanding that visible emissions observations can be used as periodic monitoring for all emission units, including those equipped with control devices. It is GP's preference to conduct visible emissions observations to demonstrate compliance with the emission limits in 30 TAC §111.111(a)(1)(A). The Form OP-MON instructions indicate that the control device ID No. and device type be provided if a control device if used.

3. On Form OP-SUMR, for each preconstruction authorization for units in revisions 36 – 42, 11/02/2003 was provided for the PBR Effective Date/Version No. for PBRs 106.261 and 106.262. 11/02/2003 is not a valid Effective Date/Version No. for the PBRs. Did you mean 11/01/2003? Please confirm.

Yes – we intended 11/01/2003 for both PBRs 106.261 and 106.262. We apologize for the typographical error. We have attached updated pages of Form OP-SUMR that reflect the correct date.

4. Unit ID SCREEN2 was provided on Form OP-UA33 Table 2a-2c and OP-REQ3 for NSPS OOO applicability but was not provided on Form OP-SUMR. Please provide SCREEN2 on Form OP-SUMR so I may add it to the permit.

   The attached Form OP-SUMR was updated to reflect Unit ID SCREEN2.

5. Unit ID SC2FEED was provided on Form OP-UA33 Table 2a-2c with a note stating it is not an affected facility under NSPS OOO. If the unit is not potentially subject to NSPS OOO or the form instructions state not to document it on Form OP-UA33, it should be removed from Form OP-UA33 for NSPS OOO. If it is potentially applicable to NSPS OOO, but you are unable to document non-applicability on the UA Form or would like to document the non-applicability as a permit shield, you may also provide it on Form OP-SUMR and Form OP-REQ2.

   Unit ID SC2FEED is not an affected facility with respect to NSPS OOO and was not installed. After additional review, we also determined Unit ID SC2MAIN is not an affected facility with respect to NSPS OOO, since it is a chain conveyor, not a belt conveyor. We did include a footnote (for our own reference) documenting the reason Unit ID SC2MAIN is not an affected facility on the Form OP-UA33. However, based on your comment, we removed the entries in Tables 2a-2c of Form OP-UA33 for Unit ID SC2FEED (in addition to Unit ID SC2MAIN). The revised pages of Form OP-UA33 are attached. In addition, we have removed all references to Unit ID SC2MAIN on the Form OP-2 and OP-SUMR, since the unit has no applicable requirements. The changes to remove Unit IDs SC2FEED and SC2MAIN are shown in red stricken text.

6. In regard to the submitted updates for Form OP-PBRSUP:

   1. If PBR Registration 149581 is not being used and you don't want to document it on Form OP-PBRSUP, it needs to be voided.

      PBR Registration No. 149581 was voided under TCEQ Project No. 389493 submitted on February 27, 2025.

   1. You are correct in regard to PBR CERT 164178, since it is an APD-CERT it should not have been documented on Form OP-PBRSUP. I have since received more detailed guidance in regard to PBR Certs and they should not be documented on Form OP-PBRSUP. Please remove this information from Form OP-PBRSUP.

      Form OP-PBRSUP was revised to remove all references to Certification No. 164178, which was submitted to establish federally enforceable limits for certain PBRs.

1. In regard to PBR Registration 177256 and your footnote on Table A about there being no units authorized by the PBR Registration that have been assigned a Unit ID, you may provide your own. It should be an EPN or a Unit ID (if it is documented in the Title V permit/Form OP-SUM/R). You should document the units the PBR Registration authorizes. Looking at the PBR Registration application it seems these units are called: Vibratory Feeder 1, Vibratory Feeder 2, Landplaster Cyclone Separator No. 1, and Landplaster Cyclone Separator No. 2. Please provide the units PBR Registration 177256 authorizes on Form OP-PBRSUP Table A and Table D.

   We assigned the Unit IDs as LP-MVF-002, LP-MVF-003, LP-MMC-001, LP-MMC-003 for Vibratory Feeder 1, Vibratory Feeder 2, Landplaster Cyclone Separator No. 1, and Landplaster Cyclone Separator No. 2, respectively. Updated Form OP-PBRSUP is attached.

7. For your information, I am submitting the changes requested to Unit IDs EMERGEN and KETTLE1-3 in the Applicable Requirements Summary Table to my technical specialist for review and approval. I will let you know the technical specialist's response when I receive it.

   Thank you.

8. In regard to your statement of the OP-NOTIFY submittal: *The off-permit change notification submitted on October 6, 2024 and acknowledged by TCEQ on December 6, 2024 was associated with PBR Registration No. 177852 that is addressed in Item No. 2 and included on the Form OP-PBRSUP as part of this application update. It is Georgia-Pacific's understanding that an off-permit change notification can always be submitted to notify TCEQ and EPA of a change pursuant to 30 TAC §122.222(k) in lieu of an update to a pending application as a minor revision. Please advise if that is not correct.*

   I believe since the project is a renewal, and all OP-NOTIFY changes need to be incorporated at renewal, the OP-NOTIFY should have been submitted as a minor revision in this renewal project.

   At this time, we would like to also make you aware of two additional PBR registrations: PBR Registration No. 179165 issued on February 25, 2025 and PBR Registration No. 179167 issued on February 21, 2025. PBR Registration No. 179165 documented the installation and operation of a standalone screening unit to separate gypsum rock from impurities and also for gypsum rock sizing as well as associated mobile conveyors are authorized under PBRs §§106.261 and 106.262. PBR Registration No. 179167 documented the use of a hopper and two belt conveyors to feed gypsum rock via the permitted bypass on the East Line under PBR §106.261. As part of this application update, we updated Form OP-2, OP-SUMR, Form OP-UA33, and Form OP-PBRSUP to incorporate these changes into this pending Title V renewal application as minor revisions. All changes associated with these updates are shown in green bold, italicized, underlined text. Please note that the equipment authorized under PBR Registration No. 179167 is not yet operational.

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
EAPRNFEED1	60OOO-1	08+	NONE	TRANSP	OTHER
EROCKFEED1	60OOO-1	08+	NONE	TRANSP	OTHER
ERADIALSTK	60OOO-1	08+	NONE	TRANSP	OTHER
BLDG-ECRSH[1]	60OOO-1	08+	NONE	BLDGNOV	OTHER
RB1[2]	60OOO-1	08+	NONE	TRANSP	OTHER
RB1[3]	60OOO-2	08+	NONE	TRANSP	OTHER
BLDG-EMILL[4]	60OOO-1	08+	NONE	BLDGNOV	OTHER
RB2[5]	60OOO-1	08+	NONE	TRANSP	OTHER

[1]This building includes the following emission units associated with the East Line: Rock Apron Feeder #2, Rock Feed Belt #2, Crusher #1 (uncaptured fugitives only), Rock Feed Belt #3, Surge Bin (uncaptured fugitives only), Rock Feed Belt #4, Crusher #2 (uncaptured fugitives only), ~~and~~ a portion of Rock Belt #1**, East Line Bypass Hopper Conveyor, and East Line Bypass Transfer Conveyor**. Crusher #1, Crusher #2, and the Surge Bin (Unit IDs CRSHR1, CRSHR2, and ESURGBIN) also show up separately since these sources are captured and controlled by the Natural Rock Dust Collector. Rock Belt #1 (Unit ID RB1) also shows up separately since part of the belt is located outside.
[2]This entry represents the portion of Rock Belt #1 that is located outside (uncaptured transfer point).
[3]This entry represents the portion of Rock Belt #1 that is located inside and is captured/controlled to the Natural Rock Dust Collector.
[4]This building section includes the following emission units associated with the East Line: the Landplaster Hammer Mill, the Landplaster Pin Mill, a portion of Rock Belt #2. Rock Belt #2 (Unit ID RB2) also shows up separately since part of the belt is located outside.
[5]This entry represents the portion of Rock Belt #2 that is located outside.

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit ID No.[1]	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
~~SC2FEED~~	~~60OOO-1~~	~~08+~~	~~NONE~~	~~1~~	
~~SC2MAIN~~	~~60OOO-1~~	~~08+~~	~~NONE~~	~~TRANSP~~	~~OTHER~~
SCREEN2	60OOO-1	08+	NONE	SCRNOP	OTHER
SC2OVERS1	60OOO-1	08+	NONE	TRANSP	OTHER
SC2OVERS2	60OOO-1	08+	NONE	TRANSP	OTHER
SC2TAIL	60OOO-1	08+	NONE	TRANSP	OTHER
MOBILE1	60OOO-1	08+	NONE	TRANSP	OTHER
MOBILE2	60OOO-1	08+	NONE	TRANSP	OTHER
MOBILE3[2]	60OOO-1	08+	NONE	TRANSP	OTHER
SCREEN3	60OOO-1	08+	NONE	SCCRNOP	OTHER
SC3OVERS1	60OOO-1	08+	NONE	TRANSP	OTHER
SC3OVERS2	60OOO-1	08+	NONE	TRANSP	OTHER

[1] *Unit IDs SC2MAIN and SC3MAIN are chain conveyors (i.e., not belt conveyors) and thus, are not affected facilities under NSPS OOO and not included otherwise on this form.*
[2] *This belt conveyor has not been installed as of the latest update of this application (February 28, 2025).*

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
SC3TAIL	*60OOO-1*	*08+*	*NONE*	*TRANSP*	*OTHER*
MOBILE31	*60OOO-1*	*08+*	*NONE*	*TRANSP*	*OTHER*
MOBILE32	*60OOO-1*	*08+*	*NONE*	*TRANSP*	*OTHER*

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
~~SC2FEED~~	~~60OOO-1~~					
~~SC2MAIN~~	~~60OOO-1~~	~~NOCAP~~	~~DIR~~			
SCREEN2	60OOO-1	NOCAP	NONE			
SC2OVERS1	60OOO-1	NOCAP	DIR[1]			
SC2OVERS2	60OOO-1	NOCAP	DIR[1]			
SC2TAIL	60OOO-1	NOCAP	DIR[1]			
MOBILE1	60OOO-1	NOCAP	DIR[1]			
MOBILE2	60OOO-1	NOCAP	DIR[1]			
MOBILE3	60OOO-1	NOCAP	DIR[1]			
SCREEN3	60OOO-1	NOCAP	NONE			
SC3OVERS1	60OOO-1	NOCAP	DIR[1]			
SC3OVERS2	60OOO-1	NOCAP	DIR[1]			

[1]*Water spray is only located at the discharge of this conveyor.*

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
SC3TAIL	*60OOO-1*	*NOCAP*	*DIR*[1]			
MOBILE31	*60OOO-1*	*NOCAP*	*DIR*[1]			
MOBILE32	*60OOO-1*	*NOCAP*	*DIR*[1]			

[1] *Water spray is only located at the discharge of this conveyor.*

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 4)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	Emissions Interference
~~SC2FEED~~	~~60OOO-1~~				
~~SC2MAIN~~	~~60OOO-1~~				~~NOINT~~
SCREEN2	60OOO-1				NOINT
SC2OVERS1	60OOO-1				NOINT
SC2OVERS2	60OOO-1				NOINT
SC2TAIL	60OOO-1				NOINT
MOBILE1	60OOO-1				NOINT
MOBILE2	60OOO-1				NOINT
MOBILE3	60OOO-1				NOINT
SCREEN3	60OOO-1				NOINT
SC3OVERS1	60OOO-1				NOINT
SC3OVERS2	60OOO-1				NOINT

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 4)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	Emissions Interference
SC3TAIL	***60OOO-1***				***NOINT***
MOBILE31	***60OOO-1***				***NOINT***
MOBILE32	***60OOO-1***				***NOINT***

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	31	RMILL1[1]	OP-UA33	West Line Roller Mill No. 1		34340	
	32	RMILL2[2]	OP-UA33	West Line Roller Mill No. 2		34340	
	34	CRSHHAND	OP-ACPS	West Line Rock Handling Fugitives		34340	
~~A~~	~~36~~	~~SC2MAIN~~	~~OP-UA33~~	~~Screener 2 Main Conveyor (Vibrating Grizzly)~~		~~106.261/11/01/2003[177852]~~ ~~106.262/11/01/2003[177852]~~	
A	37	SCREEN2	OP-UA33	Screener 2 Vibrating Screen		106.261/11/01/2003[177852] 106.262/11/01/2003[177852]	
A	38	SC2OVERS1	OP-UA33	Screener 2 Overs Side Conveyor 1		106.261/11/01/2003[177852] 106.262/11/01/2003[177852]	
A	39	SC2OVERS2	OP-UA33	Screener 2 Overs Side Conveyor 2		106.261/11/01/2003[177852] 106.262/11/01/2003[177852]	
A	40	SC2TAIL	OP-UA33	Screener 2 Tail Conveyor		106.261/11/01/2003[177852] 106.262/11/01/2003[177852]	

[1] This unit is the existing West Line Roller Mill No. 1, which is identified as Unit ID RAYMILL1 in the current permit.
[2] This unit is the existing West Line Roller Mill No. 2, which is identified as Unit ID RAYMILL2 in the current permit.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	41	MOBILE1	OP-UA33	Mobile Conveyor 1		106.261/11/01/2003[177852] 106.262/11/01/2003[177852]	
A	42	MOBILE2	OP-UA33	Mobile Conveyor 2		106.261/11/01/2003[177852] 106.262/11/01/2003[177852]	
A	43	MOBILE3	OP-UA33	Mobile Conveyor 3		106.261/11/01/2003[177852] 106.262/11/01/2003[177852]	
A	44, 46	SCREEN3	OP-UA33	Screener 3 Vibrating Screen		106.261/11/01/2003[179165] 106.262/11/01/2003[179165]	
A	44, 47	SC3OVERS1	OP-UA33	Screener 3 Overs Side Conveyor 1		106.261/11/01/2003[179165] 106.262/11/01/2003[179165]	
A	44, 48	SC3OVERS2	OP-UA33	Screener 3 Overs Side Conveyor 2		106.261/11/01/2003[179165] 106.262/11/01/2003[179165]	
A	44, 49	SC3TAIL	OP-UA33	Screener 3 Tail Conveyor		106.261/11/01/2003[179165] 106.262/11/01/2003[179165]	
A	44, 50	MOBILE31	OP-UA33	Screener 3 Mobile Conveyor 1		106.261/11/01/2003[179165] 106.262/11/01/2003[179165]	
A	44, 51	MOBILE32	OP-UA33	Screener 3 Mobile Conveyor 2		106.261/11/01/2003[179165] 106.262/11/01/2003[179165]	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
02/28/2025	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	45	*BLDG-ECRSH*	*OP-UA33*	*East Line Crusher Building*		*34340* *106.261/11/01/2003[179167]*	

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	Registration No.[1]	PBR No.	Registration Date
50	115748	106.183	01/13/2014
WBALLMILL3	165027	106.264	05/11/2021
WBALLMILL2	169977	106.264	08/24/2022
DRYADD[2]	171015	106.262	12/01/2022
DEXBIN, BAGADD	172627	106.261	05/15/2023
BLDG-ECRSH	***172693***	***106.261***	***05/26/2023[3]***
50	173649	106.264	08/23/2023

1 PBR Registration No. 149581 issued 12/21/2017 authorized the CNC Sample Cutting Machine, which has been permanently removed from service and the site. Therefore, the registration is not listed above.
2 This PBR registration only affects part of EPN DRYADD.
3 This project has not yet been implemented. However, because the registration is active, it has been included on the form.

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
02/28/2025	O1087	RN100222702

Unit ID No.	Registration No.	PBR No.	Registration Date
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	174149	106.261, 106.262	10/16/2023
LP-MVF-002, LP-MVF-003, LP-MMC-001, LP-MMC-003	***177256***	***106.264***	***08/22/2024***
SC2FEED, SC2MAIN, SCREEN2, SC2OVERS1-2, SC2TAIL, MOBILE1-3, SC2PILE	***177852***	***106.261, 106.262***	***10/30/2024***
SGRZBAR, SGRZPILE	***178545***	***106.261***	***12/11/2024***
SC3FEED, SC3MAIN, SCREEN3, SC3OVERS1, SC3OVER2, SC3TAIL, MOBILE31, MOBILE32, SC3PILE	***179165***	***106.261, 106.262***	***02/25/2025***
ELBYPHOPR, ELBYPCON1, ELBYPCON2[5]	***179167***	***106.261***	***02/21/2025***

[5] ***The East Line Bypass Hopper Conveyor (ELBYCON1) and East Line Bypass Transfer Conveyor (ELBYPCON2) are included as part of Unit ID BLDG-ECRSH in the Title V permit as both of these affected facilities under NSPS OOO vent inside the East Line Crusher Building.***

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
HEATR	106.183	09/04/2000
SITEWELD	106.227	09/04/2000
ESPMSS	106.263	11/01/2001
MSSMATHDL	106.263	11/01/2001
SOLIDVAC	106.263	11/01/2001
ANACALB	106.263	11/01/2001
SANDBLAST	106.263	11/01/2001
LIQLINE	106.263	11/01/2001
HANDHLD	106.265	09/04/2000
CHILLERS	106.371	09/04/2000
RESINRPR	106.392	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
FUELDISP	106.412	09/04/2000
PARTWSH[6]	106.454	11/01/2001
DISPST	106.472	09/04/2000
RBT	106.472	09/04/2000
RDT	106.472	09/04/2000
EDST	106.472	09/04/2000
OILS[7]	106.472	09/04/2000
USEDOIL[8]	106.472	09/04/2000
WATERTKS[9]	106.472	09/04/2000
RETRDR[10]	106.472	09/04/2000

6 This entry represents multiple parts washers at the plant.
7 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
8 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
9 This entry represents multiple containers (e.g., tanks) storing water at the plant.
10 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
WAX[11]	106.472	09/04/2000
WTRPROOF1[12]	106.472	09/04/2000
WTRPROOF2[13]	106.472	09/04/2000
GLUE[14]	106.472	09/04/2000
RSRGLUE[15]	106.472	09/04/2000
ANTIFRZ[16]	106.472	09/04/2000
DIESLADD[17]	106.472	09/04/2000
DIESEL[18]	106.472	09/04/2000

11 This entry represents multiple containers (e.g., totes) storing wax at the plant.
12 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
13 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
14 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
15 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
16 This entry represents multiple containers storing antifreeze at the plant.
17 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
18 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
DISPERST[19]	106.472	09/04/2000
FOAM[20]	106.472	09/04/2000
DRYADDTK[21]	106.472	09/04/2000
GASOLN[22]	106.473	09/04/2000
PRESTANKS[23]	106.476	09/04/2000
EMERGEN	106.511	09/04/2000

19 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
20 This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
21 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.
22 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
23 This entry represents multiple cylinders and pressurized tanks at the plant.

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

PBR No.	Version No./Date
106.122	09/04/2000
106.244	09/04/2000
106.266	09/04/2000
106.317	09/04/2000
106.372	09/04/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
50	106.183	Registration No. 115748	Records demonstrating the unit fires only natural gas.
WBALLMILL3	106.264	Registration No. 165027	Records of quarterly visible emissions observations as required by the Title V permit.
WBALLMILL2	106.264	Registration No. 169977	Records of quarterly visible emissions observations as required by the Title V permit.
DRYADD[24]	106.262	Registration No. 171015	Records of quarterly visible emissions observations as required by the Title V permit.
DEXBIN, BAGADD	106.261	Registration No. 172627	Records of quarterly visible emissions observations as required by the Title V permit.
50	106.264	Registration No. 172649	Records of quarterly visible emissions observations as required by the Title V permit.
BLDG-ECRSH	***106.261***	***Registration No. 172693***	***Records of quarterly visible emissions observations***[25]

24 This PBR registration only affects part of EPN DRYADD.
25 Although the Unit ID exists, the project authorized by this PBR (use of vibrating greezly feeder inside the building) has not occurred. GP will conduct quarterly visible emissions for PBR compliance purposes upon commencement of the project.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
02/28/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	106.261, 106.262	Registration No. 174149	Records of quarterly visible emissions observations as required by the Title V permit.
LP-MVF-002, LP-MVF-003, LP-MMC-001, LP-MMC-003	***106.264***	***Registration No. 177256***	***Records of quarterly visible emissions observations as required by the Title V permit for EP-14 or EP-35 and EP-36, depending on emission point in operation during observation.***
SC2FEED, SC2MAIN, SCREEN2, SC2OVERS1-2, SC2TAIL, MOBILE1-3, SC2PILE	***106.261, 106.262***	***Registration No. 177852***	***Records of quarterly visible emissions observations as required by the Title V permit.***
SGRZBAR, SGRZPILE	***106.261***	***Registration No. 178545***	***Records of quarterly visible emissions observations as required by the Title V permit.***
SC3FEED, SC3MAIN, SCREEN3, SC3OVERS1, SC3OVER2, SC3TAIL, MOBILE31, MOBILE32, SC3PILE	***106.261, 106.262***	***Registration No. 179165***	***Records of quarterly visible emissions observations as required by the Title V permit.***
ELBYPHOPR, ELBYPCON1, ELBYPCON2	***106.261***	***Registration No. 179167***	***Records of quarterly visible emissions observations as required by the Title V permit.***
HEATR	106.183	09/04/2000	Records demonstrating the units fire only natural gas.
SITEWELD	106.227	09/04/2000	Monthly welding rod purchase records.
ESPMSS	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
02/28/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MSSMATHDL	106.263	11/01/2001*)*	Records described in 30 TAC §106.263(g), compiled monthly.
SOLIDVAC	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
ANACALB	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
SANDBLAST	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
LIQLINE	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
HANDHLD	106.265	09/04/2000	***One-time confirmation that the equipment meets the criteria in the PBR.***
CHILLERS	106.371	09/04/2000	Records demonstrating that the chillers on-site do not use VOC-containing chemicals.
RESINRPR	106.392	09/04/2000	Monthly records of belt repair resin usage.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
02/28/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUELDISP	106.412	09/04/2000	Monthly diesel and gasoline usage/purchase records for the plant.
PARTWSH[27]	106.454	11/01/2001*)*	Monthly parts washer fluid changeout records.
DISPST	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
RBT	106.472	09/04/2000*)*	Monthly retarder usage/purchase records for the plant.
RDT	106.472	09/04/2000*)*	Monthly retarder usage/purchase records for the plant.
EDST	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.

27 This entry represents multiple parts washers at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
02/28/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OILS[28]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
USEDOIL[29]	106.472	09/04/2000*)*	Monthly used oil off-site shipment records.
WATERTKS[30]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
RETRDR[31]	106.472	09/04/2000*)*	Monthly retardant usage/purchase records for the plant.
WAX[32]	106.472	09/04/2000	Monthly wax usage/purchase records for the plant.

28 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
29 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
30 This entry represents multiple containers (e.g., tanks) storing water at the plant.
31 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.
32 This entry represents multiple containers (e.g., totes) storing wax at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
02/28/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
WTRPROOF1[33]	106.472	09/04/2000	Monthly waterproofing agent usage/purchase records for the plant.
WTRPROOF2[34]	106.472	09/04/2000	Monthly waterproofing agent catalyst usage/purchase records for the plant.
GLUE[35]	106.472	09/04/2000	Monthly edge and other glue usage/purchase records for the plant.
RSRGLUE[36]	106.472	09/04/2000	Monthly riser glue usage/purchase records for the plant.
ANTIFRZ[37]	106.472	09/04/2000	Monthly antifreeze usage/purchase records for the plant.

33 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
34 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
35 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
36 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
37 This entry represents multiple containers storing antifreeze at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
02/28/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DIESLADD[38]	106.472	09/04/2000	Monthly diesel additive usage/purchase records for the plant.
DIESEL[39]	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.
DISPERST[40]	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
FOAM[41]	106.472	09/04/2000	Monthly foaming agent usage/purchase records for the plant.
DRYADDTK[42]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.

38 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
39 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.
40 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
41 This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
42 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
02/28/2025	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GASOLN[43]	106.473	09/04/2000	Monthly gasoline usage/purchase records for the plant.
PRESTANKS[44]	106.476	09/04/2000	Cylinders are shipped from offsite and must meet DOT regulations for transporting compressed gas cylinders, including testing for leaks prior to shipment. Therefore, no emissions are expected from these cylinders and no additional monitoring is proposed. The propane storage tank operates at a pressure sufficient at all times to prevent vapor or gas loss to the atmosphere. Therefore, no emissions are expected and no monitoring is proposed.
EMERGEN	106.511	09/04/2000	Monthly operating hours.

43 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
44 This entry represents multiple cylinders and pressurized tanks at the plant.

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 02/28/2025	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC		**Area Name:** Sweetwater Gypsum Plant

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC §122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement		
The *Responsible Official* commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.		
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)		
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. *(For reference only)*	N/A
*	*For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.* *For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.* *Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.*	

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 02/28/2025
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
32	SIG-E	NO	RMILL2[1]	OP-UA33	N/A	Revise ID and unit description be consistent with NSR permit nomenclature; add negative applicability for 40 CFR 60, Subpart UUU to the Permit Shield.
33	SIG-E	NO	EP-14	OP-ACPS	N/A	Add compliance plan as identified on Form OP-ACPS.
34	SIG-E	NO	CRSHHAND	OP-ACPS	N/A	Add compliance plan as identified on Form OP-ACPS.
35	SIG-E	NO	SITEWIDE	OP-ACPS	N/A	Add compliance plan as identified on OP-ACPS.
~~***36***~~	~~***MS-C***~~	~~***YES***~~	~~***SC2MAIN***~~	~~***OP-UA33***~~	~~***N/A***~~	~~***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***~~
37	***MS-C***	***YES***	***SCREEN2***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
38	***MS-C***	***YES***	***SC2OVERS1***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
39	***MS-C***	***YES***	***SC2OVERS2***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***

[1] This unit is the existing West Line Roller Mill No. 2, which is identified as Unit ID RAYMILL2 in the current permit.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 02/28/2025
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
40	***MS-C***	***YES***	***SC2TAIL***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
41	***MS-C***	***YES***	***MOBILE1***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
42	***MS-C***	***YES***	***MOBILE2***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
43	***MS-C***	***YES***	***MOBILE3***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
44	***MS-A***	***YES***	***SCREEN3, SC3OVERS1, SC3OVERS2, SC3TAIL, MOBILE31, MOBILE32***	***OP-REQ1***	***179165***	***Incorporate PBR Registration No. 179165 that authorized an additional standalone screening unit and associated mobile conveyors under 30 TAC §§106.261 and 106.262.***

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 02/28/2025
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
45	*MS-A*	*NO[1]*	*BLDG-ECRSH*	*OP-REQ1*	*179167*	*Incorporate PBR Registration No. 179167 that authorized a hopper and two conveyors to feed gypsum rock via the permitted bypass on the East Line under 30 TAC §106.261.*
46	*MS-C*	*YES*	*SCREEN3*	*OP-UA33*	*N/A*	*Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO*
47	*MS-C*	*YES*	*SC3OVERS1*	*OP-UA33*	*N/A*	*Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO*
48	*MS-C*	*YES*	*SC3OVERS2*	*OP-UA33*	*N/A*	*Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO*
49	*MS-C*	*YES*	*SC3TAIL*	*OP-UA33*	*N/A*	*Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO*
50	*MS-C*	*YES*	*MOBILE31*	*OP-UA33*	*N/A*	*Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO*

[1] This project includes the addition of the East Line Bypass Hopper Conveyor and East Line Bypass Transfer Conveyor, which are affected facilities under 40 CFR 60, Subpart OOO. Both of these units are located inside the East Line Crusher Building. As such, NSPS OOO applicability is included as part of existing Emission Unit BLDG-ECRSH.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 02/28/2025
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
51	*MS-C*	*YES*	*MOBILE32*	*OP-UA33*	*N/A*	*Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO*

Ryan Glaze

From: John Walker
Sent: Thursday, February 20, 2025 2:51 PM
To: 'Missildine, Andrea K'
Cc: Souweidane, Sara Allie
Subject: RE: Working Draft Permit - FOP O1087/Project 36543 Georgia-Pacific Gyp

Good Afternoon,

I have reviewed the WDP comments provided to me on 01/15/2025. Additional information is required before I can provide you with the updated Working Draft Permit. Please provide the requested information below as soon as possible but no later than **02/28/2025.**

1. In order to remove permit term 14 in regard to the compliance schedule, please submit an updated Form OP-ACPS.

2. On each of the Form OP-MONS provided for periodic monitoring option PM-P-032 (for Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36), the control device code FABFLT was provided along with a Control Device ID No.. Periodic Monitoring Option PM-P-032 is not for fabric filters, it is for Test Method 9 and Test Method 22 for visible emissions and opacity. Should this control device code be removed or should a different method of periodic monitoring be provided that is consistent with monitoring parameters of a fabric filter for ensuring compliance with 30 TAC Chapter 111.111(a)(1)(A)?

3. On Form OP-SUMR, for each preconstruction authorization for units in revisions 36 – 42, 11/02/2003 was provided for the PBR Effective Date/Version No. for PBRs 106.261 and 106.262. 11/02/2003 is not a valid Effective Date/Version No. for the PBRs. Did you mean 11/01/2003? Please confirm.

4. Unit ID SCREEN2 was provided on Form OP-UA33 Table 2a-2c and OP-REQ3 for NSPS OOO applicability but was not provided on Form OP-SUMR. Please provide SCREEN2 on Form OP-SUMR so I may add it to the permit.

5. Unit ID SC2FEED was provided on Form OP-UA33 Table 2a-2c with a note stating it is not an affected facility under NSPS OOO. If the unit is not potentially subject to NSPS OOO or the form instructions state not to document it on Form OP-UA33, it should be removed from Form OP-UA33 for NSPS OOO. If it is potentially applicable to NSPS OOO, but you are unable to document non-applicability on the UA Form or would like to document the non-applicability as a permit shield, you may also provide it on Form OP-SUMR and Form OP-REQ2.

6. In regard to the submitted updates for Form OP-PBRSUP:

    a. If PBR Registration 149581 is not being used and you don't want to document it on Form OP-PBRSUP, it needs to be voided.

    b. You are correct in regard to PBR CERT 164178, since it is an APD-CERT it should not have been documented on Form OP-PBRSUP. I have since received more detailed guidance in regard to PBR Certs and they should not be documented on Form OP-PBRSUP. Please remove this information from Form OP-PBRSUP.

    c. In regard to PBR Registration 177256 and your footnote on Table A about there being no units authorized by the PBR Registration that have been assigned a Unit ID, you may provide your own. It

should be an EPN or a Unit ID (if it is documented in the Title V permit/Form OP-SUM/R). You should document the units the PBR Registration authorizes. Looking at the PBR Registration application it seems these units are called: Vibratory Feeder 1, Vibratory Feeder 2, Landplaster Cyclone Separator No. 1, and Landplaster Cyclone Separator No. 2. Please provide the units PBR Registration 177256 authorizes on Form OP-PBRSUP Table A and Table D.

7. For your information, I am submitting the changes requested to Unit IDs EMERGEN and KETTLE1-3 in the Applicable Requirements Summary Table to my technical specialist for review and approval. I will let you know the technical specialist's response when I receive it.

8. In regard to your statement of the OP-NOTIFY submittal: *The off-permit change notification submitted on October 6, 2024 and acknowledged by TCEQ on December 6, 2024 was associated with PBR Registration No. 177852 that is addressed in Item No. 2 and included on the Form OP-PBRSUP as part of this application update. It is Georgia-Pacific's understanding that an off-permit change notification can always be submitted to notify TCEQ and EPA of a change pursuant to 30 TAC §122.222(k) in lieu of an update to a pending application as a minor revision. Please advise if that is not correct.*

   I believe since the project is a renewal, and all OP-NOTIFY changes need to be incorporated at renewal, the OP-NOTIFY should have been submitted as a minor revision in this renewal project.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

John Walker
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277

How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

Georgia-Pacific Gypsum LLC

Sweetwater Gypsum Wallboard Plant
310 FM 1856
Sweetwater, Texas 79556
www.gp.com

Submitted Electronically via email

January 15, 2025

Mr. John Walker
Air Permits Division
Operating Permits Section (OPS), MC-163
Texas Commission on Environmental Quality (TCEQ)
P.O. Box 13087
Austin, Texas 78711-3087

Subject: Title V Permit Renewal Application
Site Operating Permit No. O1087
TCEQ Project No. 36427
Georgia-Pacific Gypsum LLC
Sweetwater Gypsum Plant
Sweetwater, Nolan County
Regulated Entity Number: RN100222702
Customer Reference Number: CN603141128
Account Number: ND-0009-L

Dear Mr. Walker:

Georgia-Pacific Gypsum LLC (Georgia-Pacific) is submitting the attached response to your questions and working draft permit received November 26, 2024, regarding the Title V permit renewal application for the Sweetwater Gypsum Plant located in Sweetwater, Nolan County, Texas (TCEQ Project No. 36427). Attachment 1 includes the detailed responses to questions in your November 26, 2024 and December 10, 2024 emails; the remaining attachments include information referenced in the responses.

If there are any questions concerning this response, please contact Ms. Sara Souweidane, our Environmental Manager, at (325) 219-2844 or via email at Sara.Souweidane@gapac.com.

Sincerely,

Will Hatfield

William Hatfield
Complex Manager

Attachments

cc: Mr. Cliff Moore, Air Section Manager – TCEQ Region 3 (Abilene) (*submitted electronically to* cliff.moore@tceq.texas.gov*)*
EPA, Region VI – Dallas *(submitted electronically to* R6AirPermitsTX@epa.gov *as requested)*

ATTACHMENT 1:
RESPONSES TO QUESTIONS

Item No.	Description
Item No. 1	This working draft permit includes revisions requested in projects 36543 and 36427. Since project 36543 was consolidated into project 36427, project 36543 has been voided as unnecessary. Project 36427 has been converted to a renewal application and is the surviving project. Please review the WDP and submit to me any comments you have on the working draft permit by 12/13/2024. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Additionally, please provide the following information: **A mark-up of the WDP with our comments is included as Attachment 2 and is being submitted by January 15, 2024, the extended deadline approved on December 10, 2024. All proposed changes to the WDP are included in redline/strikeout mode using Microsoft Word's tracked changes feature. Please note that not all changes include a corresponding comment box.**
Item No. 2	Please provide an updated Form OP-PBRSUP. The following PBR Registrations were not included on Table A or D of Form OP-PBRSUP: PBR Registrations 149581, 164178, 172693 (Unit ID BLDG-ECRSH has this as PCA in the Title V permit), 177852, and 177256. **The initial application included a footnote on Page 1 of 14 of the Form OP-PBRSUP that explained the reason for not including Registration No. 149581 on Table A. The PBR authorized a CNC Sampling Cutting Machine which has since been permanently removed from service. For that reason, it has not been included on the Form OP-PBRSUP.** **Registration No. 164178 was a Form APD-CERT that was submitted to voluntarily certify emissions from several sources authorized under multiple PBRs. The sources in the Form APD-CERT that meet the criteria to require a monitoring proposal in Table D (must be included in Tables A or B) were already included in the initially submitted Table D. For clarification purposes, Table D has been revised by adding the Form APD-CERT registration number to those relevant sources. Additionally, there are a couple of sources associated with the Form APD-CERT that are insignificant (included in Table C of Form OP-PBRSUP) and are not required to be otherwise listed. No changes to Table D to address these source types have been included in this response.** **Registration No. 172693 authorized the use of a vibrating grizzly feeder inside the East Line Crusher Building. However, this project has not yet been implemented. For this reason, it was left off of the originally submitted Form OP-PBRSUP. Because the registration is active, the form has been revised to include it. However, the form notes that any monitoring associated with this PBR will only be conducted if or when the project is completed.**

Continued on the following page…

Item No.	Description
Item No. 2 (continued)	**Registration Nos. 177852 and 177256 were authorized after the submittal of the initial application and therefore were not included on the originally submitted Form OP-PBRSUP. Additionally, a third registration, 178545, has also been submitted since this initial list of questions was distributed. All three registrations have been added to the Form OP-PBRSUP.** **Note that any changes to the Form OP-PBRSUP from the initial application are indicated with bold/italic formatting. The revised form is included as Attachment 3 with this submittal.**
Item No. 3	NSR 34340 was provided on Form OP-REQ1 Page 87 with the issuance date 12/19/2023. There is a more recent issuance. Do you want to incorporate the more recent issuance into the Title V Permit? If so, please provide an updated Form OP-REQ1 Page 87 with the updated issuance date for NSR 34340 and any other forms for any other necessary updates. **Please incorporate the most recent NSR Permit issuance date into the Title V permit. Note that the page of the OP-REQ1 where the minor NSR issuance date is updated is now page 89. A revised page 89 of Form OP-REQ1 has been included as Attachment 4 with this submittal. In addition, the WDP in Attachment 2 has been marked up to include this change.**
Item No. 4	Please provide a shorter process description that is 1 ½ pages max for my technical review. I have attached the process description we have on file. Please make any necessary changes. **A shorter process description has been included as Attachment 5 with this submittal.**
Item No. 5	Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36 were provided on Form OP-UA15 for 30 TAC Chapter 111, Visible emissions. The units are subject to periodic monitoring for § 111.111(a)(1)(A). I have data interpreted periodic monitoring for the units using periodic monitoring option PM-P-032 to match existing periodic monitoring documented in the permit for other units for § 111.111(a)(1)(A). Please provide Form OP-MON with PM-P-032 documented for the units if you agree, or different periodic monitoring if you would like a different option or case-by-case. **Revised Form OP-MON for the listed units is provided in Attachment 6. Please note that we are assuming that PM-P-032 correlates to a quarterly visible emissions observation as shown in the WDP and thus, have completed the Form OP-MON based on that assumption.**

Continued on the following page…

Item No.	Description
Item 5 (continued)	**Also, as described in the renewal application, the expansion and other changes authorized under the amendment to NSR Permit No. 34340 issued March 11, 2021 are in the process of being implemented in three distinct phases as detailed in Special Condition No. 50 of NSR Permit No. 34340. Implementation of Phase 3 includes replacement of the Electrostatic Precipitator (Unit ID EP-14) with five new baghouses (Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36), one dedicated to each Roller Mill and Kettle on the West Line. Construction of the baghouses has started but is not projected to be completed until later this year. This is being brought to your attention in case the permit needs to be caveated in some way.**
Item No. 6	On Form OP-UA33 Table 2a for NSPS OOO, for Unit ID WCOLBTELV, no index no. or unit attributes were provided. Currently on file the unit has index no. 60OOO-1 and the code "83-" for the construction/modification date. Please confirm if these unit attributes are correct and update Form OP-UA33 for your records. If different unit attributes are required please provide an updated Form OP-UA33 Table 2a. **SOP Index No. 60OOO-1 and code "83-" for construction/modification date are accurate for Unit ID WCOLBTELV. Therefore, an updated Form OP-UA33 Table 2a is not provided with this submittal.**
Item No. 7 *(from December 10, 2024 email)*	In addition to the requested information in my 11/26/2024 email, please provide any necessary forms to incorporate changes made in the OP-NOTIFY project 37259 that was approved on 12/06/2024. It's for the installation and operation of a standalone screening unit to separate gypsum rock from impurities and also for gypsum rock sizing. This change shouldn't have been submitted as an OP-NOTIFY, it should have been submitted as an update to the existing Title V project. **The off-permit change notification submitted on October 6, 2024 and acknowledged by TCEQ on December 6, 2024 was associated with PBR Registration No. 177852 that is addressed in Item No. 2 and included on the Form OP-PBRSUP as part of this application update. It is Georgia-Pacific's understanding that an off-permit change notification can always be submitted to notify TCEQ and EPA of a change pursuant to 30 TAC §122.222(k) in lieu of an update to a pending application as a minor revision. Please advise if that is not correct.** **PBR Registration No. 177852 authorized screening operations and belt conveyors that are subject to the emissions standards in 40 CFR Part 60, Subpart OOO (Standards of Performance for Nonmetallic Mineral Processing Plants). Therefore, in addition to inclusion on Form OP-PBRSUP, as described in the response to Item No. 2, these units will also need to be added to the permit for NSPS OOO applicability. Forms OP-2, OP-SUMR, OP-UA33, and OP-REQ3 have also been updated with this response as Attachment 7 to facilitate this change.**

Item No.	Description
Item No. 7 *(from December 10, 2024 email)*	**During this review, we also realized that Unit IDs OVERS1, OVERS2, and TAIL are equipped with water sprays and made the associated updates to Forms OP-UA33 and OP-REQ3 in Attachment 7. The revisions are highlighted green. The relevant citations are also proposed to be added to the WDP for these units.**

ATTACHMENT 2:
COMMENTS ON WDP

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Georgia-Pacific Gypsum LLC

AUTHORIZING THE OPERATION OF
Sweetwater Wallboard Facility
Sweetwater Gypsum Plant
Gypsum Product Manufacturing

LOCATED AT
Nolan County, Texas
Latitude 32° 28′ 57″ Longitude 100° 20′ 27″
Regulated Entity Number: RN100222702

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1087 Issuance Date: ~~October 16, 2019~~

Erin E. Chancellor

For the Commission

Table of Contents

Section **Page**

~~General Terms and Conditions~~ ..... ~~1~~

~~Special Terms and Conditions~~ ..... ~~1~~

~~Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting~~ ..... ~~1~~

~~Additional Monitoring Requirements~~ ..... ~~8~~

~~New Source Review Authorization Requirements~~ ..... ~~9~~

~~Compliance Requirements~~ ..... ~~9~~

~~Protection of Stratospheric Ozone~~ ..... ~~10~~

~~Permit Location~~ ..... ~~10~~

~~Permit Shield (30 TAC § 122.148)~~ ..... ~~11~~

~~Attachments~~ ..... ~~12~~

~~Applicable Requirements Summary~~ ..... ~~13~~

~~Additional Monitoring Requirements~~ ..... ~~36~~

~~Permit Shield~~ ..... ~~66~~

~~New Source Review Authorization References~~ ..... ~~70~~

~~Appendix A~~ ..... ~~76~~

~~Acronym List~~ ..... ~~77~~

General Terms and Conditions 1

Special Terms and Conditions 1

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting 1

Additional Monitoring Requirements 8

New Source Review Authorization Requirements 9

Compliance Requirements 10

Protection of Stratospheric Ozone 10

Permit Location 11

Permit Shield (30 TAC § 122.148) 11

Attachments 12

Applicable Requirements Summary 13

Additional Monitoring Requirements 46

Permit Shield ..... ~~89~~88

New Source Review Authorization References ..... ~~93~~92

Schedules ..... 100~~98~~

Appendix A ..... 107~~105~~

Acronym List ..... 108~~106~~

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

   A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

   B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for informati on purposes only.

   C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

   D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

   E. Emission units subject to 40 CFR Part 63, Subparts ZZZZ and DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter

113, Subchapter C, § 113.1090 and § 113.1130 which incorporate the 40 CFR Part 63 Subparts by reference.

~~E.~~F. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 101.372 (relating to General Provisions)

(ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)

(iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)

(iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)

(v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit

holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet

prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

F. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(ii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(iii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

5. For the nonmetallic mineral processing operations specified in 40 CFR Part 60, Subpart OOO, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 60.670(f) (relating to Applicability and Designation of Affected Facility), for Table 1 for Subpart A

B. Title 40 CFR § 60.673(a) - (b) (relating to Reconstruction)

C. Title 40 CFR § 60.676(h) (relating to Reporting and Recordkeeping)

6. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

~~6.~~7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

~~7.~~8. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:

A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).

B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).

D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.

E. The permit holder shall comply with either of the following requirements for any particulate matter capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective action:

(i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or

(ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions

observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.

F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

~~8.~~9. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

~~9.~~10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated ~~February 08, 2023~~~~April 11, 2024~~January 15, 2025 in the application for project ~~3370~~36427), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

Commented [AKM1]: This date will need to be updated to January 15, 2025 based on the revised version submitted with the comments on the WDP.

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

~~10.~~11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

~~11.~~12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

~~12.~~13. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

~~The permit holder shall adhere to the provisions in the Compliance Schedule attachment of this permit and submit certified progress reports consistent with the schedule established under 30 TAC § 122.132(d)(4)(C) and including the information specified in 30 TAC § 122.142(d)(2). Those emission units listed in the Compliance Schedule attachment shall adhere with the requirements in the Compliance Schedule attachment until operating fully in compliance with the applicable requirements.~~

Commented [AKM2]: GP requests removal of the Compliance Schedule and this condition as all corrective actions have been implemented. On May 10, 2024, GP sent additional information to the TCEQ Enforcement Division related to Investigation No. 1924617 associated with a voluntary audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act. The corrective actions for Findings 2 - 4, which directly correlate to the 3 Compliance Plans in this WDP, were indicated as complete. In response to the communication, the TCEQ responded in a letter dated July 8, 2024 acknowledged corrective actions were complete for these three items.

~~13.~~14. Use of Discrete Emission Credits to comply with the applicable requirements:

A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Protection of Stratospheric Ozone

~~14.~~15. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes

shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.

Permit Location

~~15.~~16. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

~~16.~~17. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Schedules

Applicable Requirements Summary

~~Unit Summary~~ ..... ~~14~~

~~Applicable Requirements Summary~~ ..... ~~19~~
Unit Summary 14

Applicable Requirements Summary 21

Note: A "none" entry may be noted for some emission sources in this permit's "Applicable Requirements Summary" under the heading of "Monitoring and Testing Requirements" and/or "Recordkeeping Requirements" and/or "Reporting Requirements." Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BLDG-EADD	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BLDG-ECRSH	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BLDG-EMILL	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BMABIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
CRSHBH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
CRSHR1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
CRSHR2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
DRYER	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EAPRNFEED1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EBMABKT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EMERGEN	SRIC ENGINES	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
EMERGEN	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENDTRBLT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EP-07BH	EMISSION	N/A	R1151-1	30 TAC Chapter 111,	No changing attributes.

Commented [AKM3]: As described in the renewal application, the expansion and other changes authorized under the amendment to NSR Permit No. 34340 issued March 11, 2021 are in the process of being implemented in three distinct phases as detailed in Special Condition No. 50 of NSR Permit No. 34340. Implementation of Phase 3 includes replacement of the Electrostatic Precipitator (Unit ID EP-14) with five new baghouses (Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36), one dedicated to each Roller Mill and Kettle on the West Line. Construction of the baghouses has started but is not projected to be complete until later this year. We just wanted to bring this to your attention in case the permit needs to be caveated in some way.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS			Nonagricultural Processes	
EP-07BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-08BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-08BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-09BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-09BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-14	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-14	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
~~EP-16~~	~~EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS~~	~~N/A~~	~~R1151-1~~	~~30 TAC Chapter 111, Nonagricultural Processes~~	~~No changing attributes.~~
EP-35	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-35	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-36	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-36	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-8	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-9	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ERADIALSTK	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.

Commented [AKM4]: EP-16, the West Line Riser Machine and associated baghouse, were permanently removed from service in 2024. Therefore, the WDP has been marked up throughout to remove any associated requirements.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EROCKFEED1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ESTUCCOBKT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ESURGEBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
FEED	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
GRPPM-001	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	EP-1, EP-2, EP-3, EP-6	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
KETTLE1	PROCESS HEATERS/FURNACES	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
KETTLE2	PROCESS HEATERS/FURNACES	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
KETTLE3	PROCESS HEATERS/FURNACES	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
LPDAYBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
LPRCKSLO	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
LPSILO	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MAIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MILL1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MILL2	MINERAL PROCESSING	N/A	60OOO-1	40 CFR Part 60, Subpart	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PLANT			OOO	
OVERS1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
OVERS2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
PITCRSH	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
PITCRSHBLT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
RB1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	Capture System = Affected facility is not using a capture system as defined in 40 CFR § 60.671 for emissions control., Wet Suppression = Affected facility is not using water sprays or water carryover for fugitive emissions control., Emissions Interference = No emissions interference occurs for the affected facility.
RB1	MINERAL PROCESSING PLANT	N/A	60OOO-2	40 CFR Part 60, Subpart OOO	Capture System = Affected facility is using a capture system with no fugitive emissions prior to the control device., Baghouse Monitoring = Method 22 of 40 CFR Part 60, Appendix A-7., PM Concentration Method = Method 5 of 40 CFR Part 60, Appendix A-3., Control Device Type = Baghouse controlling emissions from an affected facility other than an individual enclosed storage bin.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
RB2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
RCKSILO1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
RCKSILO2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ROCKBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
SCREEN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
STUCBIN1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
STUCBIN2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
TAIL	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
TRIMBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL3	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL4-5	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBUCKET4	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
WROCKBIN1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WROCKBIN2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BLDG-EADD	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BLDG-ECRSH	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BLDG-EMILL	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BMABIN	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with	§ 60.675(a) § 60.675(b)(1)	None	§ 60.676(f) [G]§ 60.676(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	** See Periodic Monitoring Summary		§ 60.676(k)
CRSHBH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
CRSHR1	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
CRSHR2	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).			
DRYER	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EAPRNFEED1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
EBMABKT	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						limit of 0.032 g/dscm (0.014 gr/dscf).			
EMERGEN	EU	60IIII-1	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214( )
EMERGEN	EU	60IIII-1	NMHC and NO_x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214( )
EMERGEN	EU	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214( )

Commented [AKM5]: The language in 40 CFR 60.4214(d) is below. Although EMERGEN is greater than 100 hp in capacity, it does not operate for the purpose specified in 40 CFR 60.4211(f)(3)(i). Therefore, GP requests removal of this citation, indicating submittal of an annual report is required.

(d) If you own or operate an emergency stationary CI ICE with a maximum engine power more than 100 HP that operates for the purpose specified in § 60.4211(f)(3)(i), you must submit an annual report according to the requirements in paragraphs (d)(1) through (3) of this section.

Commented [AKM6]: See comment above.

Commented [AKM7]: See comment above.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
EMERGEN	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
ENDTRBLT	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						April 22, 2008.			
EP-07BH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-07BH	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-08BH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-08BH	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-09BH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
EP-09BH	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-10	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-14	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-14	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-15	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) ~~§ 111.151(b)~~ § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as	** See CAM Summary	None	None

Commented [AKM8]: GP requests this citation be removed based on the submitted Form OP-UA15.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
EP-15	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
~~EP-16~~	~~EP~~	~~R1151-1~~	~~PM~~	~~30 TAC Chapter 111, Nonagricultural Processes~~	~~§ 111.151(a) § 111.151(c)~~	~~No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).~~	~~** See CAM Summary~~	~~None~~	~~None~~
EP-35	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-35	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-36	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-36	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-7	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-8	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-9	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
ERADIALSTK	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations,	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)		
EROCKFEED1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.6	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
ESTUCCOBKT	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).			
ESURGEBIN	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
FEED	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
GRPPM-001	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
KETTLE1	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) ~~[G]§ 63.7521(f)~~ ~~[G]§ 63.7521(g)~~ ~~§ 63.7521(h)~~ ~~§ 63.7521(i)~~ ~~§ 63.7530(g)~~ § 63.7540(a) [G]§ 63.7540(a)(10) ~~[G]§ 63.7540(c)~~	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) ~~§ 63.7555(g)~~ ~~§ 63.7555(h)~~ § 63.7560(a) § 63.7560(b) § 63.7560(c)	~~[G]§ 63.7521(g)~~ § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) ~~§ 63.7545(c)~~ [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
KETTLE2	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) ~~[G]§ 63.7521(f)~~ ~~[G]§ 63.7521(g)~~ ~~§ 63.7521(h)~~ ~~§ 63.7521(i)~~ ~~§ 63.7530(g)~~ § 63.7540(a) [G]§ 63.7540(a)(10) ~~[G]§ 63.7540(c)~~	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) ~~§ 63.7555(g)~~ ~~§ 63.7555(h)~~ § 63.7560(a) § 63.7560(b) § 63.7560(c)	~~[G]§ 63.7521(g)~~ § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) ~~§ 63.7545(c)~~ [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
KETTLE3	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater	§ 63.7515(d) ~~[G]§ 63.7521(f)~~ ~~[G]§ 63.7521(g)~~ ~~§ 63.7521(h)~~ ~~§ 63.7521(i)~~ ~~§ 63.7530(g)~~ § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) ~~§ 63.7555(g)~~ ~~§ 63.7555(h)~~ § 63.7560(a) § 63.7560(b) § 63.7560(c)	~~[G]§ 63.7521(g)~~ § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) ~~§ 63.7545(c)~~ [G]§ 63.7545(e) [G]§ 63.7545(f)

Commented [AKM15]: See comment on monitoring and testing citation.

Commented [AKM9]: This citation does not apply. KETTLE1 is only authorized to fire natural gas and firing of any fuel would require a separate authorization. Therefore, GP requests removal of this citation.

(f) To demonstrate that a gaseous fuel other than natural gas or refinery gas qualifies as an other gas 1 fuel, as defined in § 63.7575, you must conduct a fuel specification analyses for mercury according to the procedures in paragraphs (g) through (i) of this section and Table 6 to this subpart, as applicable, except as specified in paragraph (f)(1) through (4) of this section, or as an alternative where fuel specification analysis is not practical, you must measure mercury concentration in the exhaust gas when firing only the gaseous fuel to be demonstrated as an other gas 1 fuel in the boiler or ...

Commented [AKM10]: This citation does not apply. KETTLE1 is only authorized to fire natural gas and firing of any fuel would require a separate authorization. Therefore, GP requests removal of this citation. ...

Commented [AKM14]: These citations do not apply. KETTLE1 is only authorized to fire natural gas. GP requests removal of these citations.

Commented [AKM11]: These citations do not apply. KETTLE1 is only authorized to fire natural gas. GP requests removal of these citations.

Commented [AKM12]: This citation does not apply. KETTLE1 is only authorized to fire natural gas and firing of any fuel would require a separate authorization. Therefore, GP requests removal of this citation. ...

Commented [AKM16]: The kettles are not new or reconstructed affected sources. Therefore, this citation does not apply. ...

Commented [AKM13]: This requirement does not apply for natural gas firing. GP requests removal of this citation.

(c) If you elected to demonstrate that the unit meets the ...

Commented [AKM17]: See comment boxes for KETTLE1 above. KETTLE2 also only fires and is authorized to fire natural gas.

Commented [AKM18]: See comment boxes for KETTLE1 above. KETTLE3 also only fires and is authorized to fire natural gas.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	~~[G]§ 63.7540(c)~~		§ 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
LPDAYBIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
LPRCKSLO	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
LPSILO	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
MAIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.			
MILL1	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
MILL2	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
OVERS1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer	§ 60.674(~~) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)~~None~~	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Commented [AKM19]: Additional citations are requested to be added to the permit to reflect use of water spray on the affected facility. See attachment 7 for the related updates for Forms OP-UA33 and OP-REQ3.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	[G]§ 60.675(e)(2) § 60.675(g)		
OVERS2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674( ) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)~~None~~	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
PITCRSH	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	Fugitive emissions from any crusher without a capture system that commenced construction, modification, or reconstruction on or after April 22, 2008 shall not exceed 12 percent opacity.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Commented [AKM20]: Additional citations are requested to be added to the permit to reflect use of water spray on the affected facility. See attachment 7 for the related updates for Forms OP-UA33 and OP-REQ3.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PITCRSHBLT	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RB1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RB1	EU	60OOO-2	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with	§ 60.675(a) § 60.675(b)(1)	None	§ 60.676(f) [G]§ 60.676(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	** See Periodic Monitoring Summary		§ 60.676(k)
RB2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RCKSILO1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
RCKSILO2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
ROCKBIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
SCREEN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
STUCBIN1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
STUCBIN2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
TAIL	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer	§ 60.674(c) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3)	~~None~~§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Commented [AKM21]: Additional citations are requested to be added to the permit to reflect use of water spray on the affected facility. See attachment 7 for the related updates for Forms OP-UA33 and OP-REQ3.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	[G]§ 60.675(e)(2) § 60.675(g)		
TRIMBIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
WBALLMILL 1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(2)	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary		
WBALLMILL 2	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(1) [G]§ 60.676(i) § 60.676(k)
WBALLMILL 3	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(1) [G]§ 60.676(i) § 60.676(k)
WBALLMILL 4-5	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3)	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary		
WBUCKET4	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
WROCKBIN 1	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of	None	None	§ 60.676(a) [G]§ 60.676(a)(4) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						this section.			
WROCKBIN 2	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(4) [G]§ 60.676(i) § 60.676(k)

Additional Monitoring Requirements

~~Compliance Assurance Monitoring Summary~~ ..... ~~37~~

~~Periodic Monitoring Summary~~ ..... ~~39~~

Compliance Assurance Monitoring Summary 47

Periodic Monitoring Summary 56

CAM Summary

Unit/Group/Process Information	
ID No.: CRSHBH	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-07BH	
Control Device ID No.: EP-07BH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-08BH	
Control Device ID No.: EP-08BH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-09BH	
Control Device ID No.: EP-09BH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-14	
Control Device ID No.: EP-14	Control Device Type: Wet or dry electrostatic precipitator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 20%.	
CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Visible emissions observations shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. If on a given day the unit operates only during a period in which light conditions are insufficient to conduct a valid visible emissions observation, as defined above, the permittee shall conduct a visible emissions observation during daylight hours the next day that it operates. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-15	
Control Device ID No.: EP-15	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: Once per day	
Averaging Period: N/A*	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC.	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: + or - 0.5 inches water gauge pressure (+ or - 125 pascals) or + or - 0.5% of span. *The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-16	
Control Device ID No.: EP-16	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-35	
Control Device ID No.: EP-35	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-36	
Control Device ID No.: EP-36	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-EADD	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-ECRSH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-EMILL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BMABIN	
Control Device ID No.: BMADC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: CRSHR1	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: CRSHR2	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DRYER	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 observation is completed within 24 hours to establish that opacity is at or below 15%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EAPRNFEED1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EBMABKT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENDTRBLT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-07BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-08BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-09BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-10	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-14	
Control Device ID No.: EP-14	Control Device Type: Wet or dry electrostatic precipitator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-15	
Control Device ID No.: EP-15	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-~~7~~35	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
~~Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.~~ Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-36	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-7	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-8	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-9	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ESTUCCOBKT	
Control Device ID No.: STUCDC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ESURGEBIN	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPPM-001	
Control Device ID No.: EP-1	Control Device Type: Fabric filter
Control Device ID No.: EP-2	Control Device Type: Fabric filter
Control Device ID No.: EP-3	Control Device Type: Fabric filter
Control Device ID No.: EP-6	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: MILL1	
Control Device ID No.: MILL1DC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: MILL2	
Control Device ID No.: MILL2DC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB1	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-2
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBALLMILL1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBALLMILL4-5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBUCKET4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Permit Shield

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Permit Shield 89

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
BELTCONV1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
BELTCONV2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
DISPST	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 m3.
DISTBELT	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
DRYER	N/A	40 CFR Part 60, Subpart UUU	The dryer is a tunnel dryer and therefore exempt per 40 CFR 60.730(b).
DST1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 75 m3, less than 151 m3, and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
~~EP-10~~EDST	N/A	~~30 TAC Chapter 115, Vent Gas Controls~~40 CFR Part 60, Subpart Kb	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~Tank capacity is greater than 75 m3, less than 151 m3, and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
EP-10	N/A	40 CFR Part 60, Subpart UUU	The dryer is a tunnel dryer and therefore exempt per 40 CFR 60.730(b).
~~EP-14~~	~~N/A~~	~~30 TAC Chapter 115, Vent Gas Controls~~	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~
EP-15	N/A	40 CFR Part 60, Subpart OOO	The provisions of this subpart are applicable to listed affected facilities in fixed or portable nonmetallic mineral processing plants. None of the equipment that exhausts to EP-15 includes affected facilities listed in this subpart.

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Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
~~EP-7~~	~~N/A~~	~~30 TAC Chapter 115, Vent Gas Controls~~	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~
~~EP-8~~	~~N/A~~	~~30 TAC Chapter 115, Vent Gas Controls~~	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~
~~EP-9~~	~~N/A~~	~~30 TAC Chapter 115, Vent Gas Controls~~	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~
KETTLE1	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
KETTLE2	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
KETTLE3	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
LNDPLSBIN1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
LNDPLSBIN2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
LNDPLSBIN3	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
MILL1	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
MILL2	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			60.730(b).
~~RAYMILL1~~RMILL1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
RMILL1	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
~~RAYMILL2~~RMILL2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
RMILL2	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
WBUCKET1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WBUCKET2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WBUCKET3	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WCOLBKTELV	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.

New Source Review Authorization References

~~New Source Review Authorization References ..... 71~~

~~New Source Review Authorization References by Emission Unit ..... 72~~

New Source Review Authorization References 93

New Source Review Authorization References by Emission Unit 94

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 34340	Issuance Date: ~~02/28/2022~~~~12/19/2023~~07/15/ 2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.392	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

Commented [AKM23]: Updated to be consistent with page 89 of Form OP-REQ1 submitted with this response.

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
BELTCONV1	WEST LINE BELT CONVEYOR 1 (LP-RBC-001)	34340
BELTCONV2	WEST LINE BELT CONVEYOR 2 (LP-RBC-002)	34340
BLDG-EADD	EAST LINE DRY ADDITIVE AREA (BALL MILLS 1-3)	34340
BLDG-ECRSH	EAST LINE CRUSHER BUILDING	34340, 106.261/11/01/2003 [172693]
BLDG-EMILL	EAST LINE MILL BUILDING	34340
BMABIN	EAST LINE BMA BIN	34340
CRSHBH	NATURAL ROCK DUST COLLECTOR STACK	34340
CRSHR1	EAST LINE ROCK CRUSHER 1	34340
CRSHR2	EAST LINE ROCK CRUSHER 2	34340
DISPST	WEST LINE DISPERSANT STORAGE TANK	106.472/09/04/2000
DISTBELT	WEST LINE ROCK DISTRIBUTION BELT (CRU 4)	34340
DRYER	EAST LINE WALLBOARD DRYER	34340
DST1	WEST LINE DIESEL STORAGE TANK	34340
EAPRNFEED1	EAST LINE ROCK APRON FEEDER BELT 1	34340
EBMABKT	EAST LINE BMA BUCKET ELEVATOR	34340
EDST	EAST LINE DIESEL TANK	106.472/09/04/2000
EMERGEN	EAST LINE EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
ENDTRBLT	EAST LINE END TRIM TRANSFER BELT	34340
EP-07BH	KETTLE NO. 1 BAGHOUSE STACK	34340
EP-08BH	KETTLE NO. 2 BAGHOUSE STACK	34340
EP-09BH	KETTLE NO. 3 BAGHOUSE STACK	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
EP-1	WL STUCCO RETURN DISTRIBUTION SCREW DUST COLLECTOR	34340
EP-10	WEST LINE WALLBOARD DRYER	34340
EP-14	WEST LINE ELECTROSTATIC PRECIPITATOR STACK	34340
EP-15	WEST LINE BOARD PLANT/BUNDLER DUST COLLECTOR STACK	34340
~~EP-16~~	~~RISER SAW DUST COLLECTOR~~	~~34340~~
EP-2	WL STUCCO SCREW & E/W STUCCO BINS DUST COL STK	34340
EP-3	WEST LINE BOARD PLANT LANDPLASTER BIN DUST COL STK	34340
EP-35	ROLLER MILL NO. 1 BAGHOUSE STACK	34340
EP-36	ROLLER MILL NO. 2 BAGHOUSE STACK	34340
EP-6	WEST LINE MOLDING BIN DUST COLLECTORS STACK	34340
EP-7	WEST LINE KETTLE NO. 1 COMBUSTION STACK	34340
EP-8	WEST LINE KETTLE NO. 2 COMBUSTION STACK	34340
EP-9	WEST LINE KETTLE NO. 3 COMBUSTION STACK	34340
ERADIALSTK	EAST LINE RADIAL STACKER	34340
EROCKFEED1	EAST LINE ROCK FEED BELT 1	34340
ESTUCCOBKT	EAST LINE STUCCO RECIRCULATING BUCKET ELEVATOR	34340
ESURGEBIN	EAST LINE SURGE BIN	34340
FEED	SCREENER HOPPER FEEDER CONVEYOR	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
KETTLE1	WEST LINE KETTLE NO. 1	34340
KETTLE2	WEST LINE KETTLE NO. 2	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
KETTLE3	WEST LINE KETTLE NO. 3	34340
LNDPLSBIN1	WEST LINE LANDPLASTER BIN 1 (ST-MFT-001)	34340
LNDPLSBIN2	WEST LINE LANDPLASTER BIN 2 (ST-MFT-002)	34340
LNDPLSBIN3	WEST LINE LANDPLASTER BIN 3 (ST-MFT-003)	34340
LPDAYBIN	EAST LINE LP DAY BIN	34340
LPRCKSLO	EAST LINE LP ROCK SILO	34340
LPSILO	EAST LINE LP SILO	34340
MAIN	SCREENER MAIN CONVEYOR	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
MILL1	EAST LINE IMPACT MILL 1	34340
MILL2	EAST LINE IMPACT MILL 2	34340
OVERS1	SCREENER OVERS SIDE CONVEYOR 1	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
OVERS2	SCREENER OVERS SIDE CONVEYOR 2	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
PITCRSH	IN PIT CRUSHER	34340
PITCRSHBLT	IN PIT CRUSHER CONVEYOR BELT	34340
~~RAYMILL1~~	~~WEST LINE RAYMOND MILL NO. 1 (LP-RRM-001)~~	~~34340~~
~~RAYMILL2~~	~~WEST LINE RAYMOND MILL NO. 2 (LP-RRM-002)~~	~~34340~~
RB1	EAST LINE ROCK BELT 1	34340
RB2	EAST LINE ROCK BELT 2	34340
RCKSILO1	EAST LINE MILL 1 ROCK SILO	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
RCKSILO2	EAST LINE MILL 2 ROCK SILO	34340
RMILL1	WEST LINE ROLLER MILL NO. 1	34340
RMILL2	WEST LINE ROLLER MILL NO. 2	34340
ROCKBIN	EAST LINE 400T ROCK SILO	34340
SCREEN	SCREENER TWO DECK VIBRATING SCREEN	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
STUCBIN1	EAST LINE STUCCO BIN 1	34340
STUCBIN2	EAST LINE STUCCO BIN 2	34340
TAIL	SCREENER TAIL CONVEYOR	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
TRIMBIN	EAST LINE END TRIM SILO	34340
WBALLMILL1	WEST LINE BALL MILL 1 (LP-BAL-001)	34340
WBALLMILL2	WEST LINE BALL MILL 2 (LP-BAL-002)	34340, 106.264/09/04/2000 [169977]
WBALLMILL3	WEST LINE BALL MILL 3 (LP-BAL-003)	106.264/09/04/2000 [165027]
WBALLMILL4-5	WEST LINE BALL MILLS 4 AND 5 (LP-BAL-004 AND 005)	34340
WBUCKET1	WEST LINE BUCKET ELEVATOR 1 (LP-BEL-001)	34340
WBUCKET2	WEST LINE BUCKET ELEVATOR 2 (LP-BEL-002)	34340
WBUCKET3	WEST LINE BUCKET ELEVATOR 3 (ST-BEL-001)	34340
WBUCKET4	WEST LINE BUCKET ELEVATOR 4 (ST-BEL-002)	34340
WCOLBKTELV	WEST LINE COLLECTION BUCKET ELEVATOR (ST-BEL-006)	34340
WROCKBIN1	WEST LINE ROCK BIN 1 (LPT-MFT-001)	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
WROCKBIN2	WEST LINE ROCK BIN 2 (LPT-MFT-002)	34340

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Schedules

Compliance Schedule.....99

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	**SOP Index No.**	**Pollutant**	**Applicable Requirement**	
			Citation	**Text Description**
EP-14		CO, NOx, PM, PM10, PM2.5, SO2, VOC, and HAPS	NSR Permit No. 34340, General Condition No. 1	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.

2. Compliance Status Assessment Method and Records Location		
Compliance Status Assessment Method		**Location of Records/Documentation**
Citation	**Text Description**	
30 TAC § 116.116	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.	On-site.

3. Non-compliance Situation Description
As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, a portion of the exhaust gases represented from the Kettle Nos. 1, 2, and 3 Combustion Stacks (Emission Point ID Nos. EP-07, EP-08, and EP-09), respectively, are used to provide heat to the electrostatic precipitator (ESP, Unit ID EP-14) to prevent plugging and other operational concerns. This was not represented in previous permit applications.

4. Corrective Action Plan Description
As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, an application to alter or amend NSR Permit No. 34340 should be submitted to correct the representation of exhaust gases from Kettle Nos, 1,2, and 3 going to the future baghouses that will replace the ESP. An application to alter NSR Permit No. 34340 to address this item was submitted to TCEQ on March 20, 2024.

5. List of Activities/Milestones to Implement the Corrective Action Plan	
1	Please refer to correspondence with the TCEQ's Office of Compliance and Enforcement regarding the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023. As directed by TCEQ, Georgia-Pacific will submit quarterly updates demonstrating the air permit authorization is being pursued with due diligence, starting 90 days after the submittal of the application (i.e., by June 18, 2024).

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted

Commented [AKM24]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

Compliance Schedule

A. Compliance Schedule		
	N/A	N/A
7. Progress Report Submission Schedule	Progress reports will be submitted as required under the texas environmental, health, and safety audit privilege act, investigation no. 1924617, which commenced on august 21, 2023.	

Commented [AKM24]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

Compliance Schedule

Commented [AKM25]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

A. Compliance Schedule

1. Specific Non-Compliance Situation

Unit/Group/ Process ID. No(s).	SOP Index No.	Pollutant	Applicable Requirement	
			Citation	Text Description
Sitewide (EPN CRSHHAND in NSR Permit No. 34340)		PM, PM10, and PM2.5	NSR Permit No. 34340, Special Condition No. 1	The permit authorizes only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emissions rates and other conditions specified in the table.

2. Compliance Status Assessment Method and Records Location

Compliance Status Assessment Method		Location of Records/Documentation
Citation	Text Description	
30 TAC § 116.116	The permit authorizes only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emissions rates and other conditions specified in the table.	On-site.

3. Non-compliance Situation Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, the emission rates for EPN CRSHHAND were only updated (increased) in the MAERT for Phase 1 and not Phases 2 and 3. This is strictly an administrative error as the air quality analysis approved as part of the 2/28/22 amendment was conducted with the correct rates for all phases.

4. Corrective Action Plan Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, an application to alter or amend NSR Permit No. 34340 should be submitted to update emission rates for EPN CRSHHAND in the MAERT for Phases 2 and 3. An application to alter NSR Permit No. 34340 to address this
item was submitted to TCEQ on March 20, 2024.

5. List of Activities/Milestones to Implement the Corrective Action Plan

1	Please refer to correspondence with the TCEQ's Office of Compliance and Enforcement regarding the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023. As directed by TCEQ, Georgia-Pacific will submit quarterly updates demonstrating the air permit authorization is being pursued with due diligence, starting 90 days after the submittal of the application (i.e., by June 18, 2024).

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

7. Progress Report Submission	Progress reports will be submitted as required under the texas

Compliance Schedule

A. Compliance Schedule	
Schedule	environmental, health, and safety audit privilege act, investigation no. 1924617, which commenced on august 21, 2023.

Commented [AKM25]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

Compliance Schedule

Commented [AKM26]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

A. Compliance Schedule

1. Specific Non-Compliance Situation

Unit/Group/ Process ID. No(s).	SOP Index No.	Pollutant	Applicable Requirement	
			Citation	Text Description
Sitewide			NSR Permit No. 34340, General Condition No. 1	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.

2. Compliance Status Assessment Method and Records Location

Compliance Status Assessment Method		Location of Records/Documentation
Citation	Text Description	
30 TAC § 116.116	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.	On-site.

3. Non-compliance Situation Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, some discrepancies were observed in the process flow diagram for the West Line Rock Handling and Milling Areas.

4. Corrective Action Plan Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, an application to alter or amend NSR Permit No. 34340 should be submitted to provide an updated process flow diagram that correctly reflects operations. An application to alter NSR Permit No. 34340 to address this item was submitted to TCEQ on March 20, 2024.

5. List of Activities/Milestones to Implement the Corrective Action Plan

1	Please refer to correspondence with the TCEQ's Office of Compliance and Enforcement regarding the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023. As directed by TCEQ, Georgia-Pacific will submit quarterly updates demonstrating the air permit authorization is being pursued with due diligence, starting 90 days after the submittal of the application (i.e., by June 18, 2024).

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

7. Progress Report Submission	Progress reports will be submitted as required under the texas

~~Compliance Schedule~~

~~A. Compliance Schedule~~	
~~Schedule~~	~~environmental, health, and safety audit privilege act, investigation no. 1924617, which commenced on august 21, 2023.~~

Commented [AKM26]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

Appendix A

~~Acronym List~~ ..... ~~77~~
Acronym List 106

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C ..... United States Code
VOC ..... volatile organic compound

ATTACHMENT 3:
FORM OP-PBRSUP

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	Registration No.[1]	PBR No.	Registration Date
50	115748	106.183	01/13/2014
WBALLMILL3	165027	106.264	05/11/2021
WBALLMILL2	169977	106.264	08/24/2022
DRYADD[2]	171015	106.262	12/01/2022
DEXBIN, BAGADD	172627	106.261	05/15/2023
BLDG-ECRSH	***172693***	***106.261***	***05/26/2023***[3]
50	173649	106.264	08/23/2023

1 PBR Registration No. 149581 issued 12/21/2017 authorized the CNC Sample Cutting Machine, which has been permanently removed from service and the site. Therefore, the registration is not listed above.
2 This PBR registration only affects part of EPN DRYADD.
3 This project has not yet been implemented. However, because the registration is active, it has been included on the form.

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	Registration No.	PBR No.	Registration Date
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	174149	106.261, 106.262	10/16/2023
[4]	***177256***	***106.264***	***08/22/2024***
SC2FEED, SC2MAIN, SCREEN2, SC2OVERS1-2, SC2TAIL, MOBILE1-3, SC2PILE	***177852***	***106.261, 106.262***	***10/30/2024***
SGRZBAR, SGRZPILE	***178545***	***106.261***	***12/11/2024***

4 This PBR registration authorized the replacement of the West Line vibratory feeders and landplaster cyclone separators. These units do not emit directly to atmosphere or control and thus, have not been assigned a unit ID.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
HEATR	106.183	09/04/2000
SITEWELD	106.227	09/04/2000
ESPMSS	106.263	11/01/2001
MSSMATHDL	106.263	11/01/2001
SOLIDVAC	106.263	11/01/2001
ANACALB	106.263	11/01/2001
SANDBLAST	106.263	11/01/2001
LIQLINE	106.263	11/01/2001
HANDHLD	106.265	09/04/2000
CHILLERS	106.371	09/04/2000
RESINRPR	106.392	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
FUELDISP	106.412	09/04/2000
PARTWSH[5]	106.454	11/01/2001
DISPST	106.472	09/04/2000
RBT	106.472	09/04/2000
RDT	106.472	09/04/2000
EDST	106.472	09/04/2000
OILS[6]	106.472	09/04/2000
USEDOIL[7]	106.472	09/04/2000
WATERTKS[8]	106.472	09/04/2000
RETRDR[9]	106.472	09/04/2000

5 This entry represents multiple parts washers at the plant.
6 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
7 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
8 This entry represents multiple containers (e.g., tanks) storing water at the plant.
9 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
WAX[10]	106.472	09/04/2000
WTRPROOF1[11]	106.472	09/04/2000
WTRPROOF2[12]	106.472	09/04/2000
GLUE[13]	106.472	09/04/2000
RSRGLUE[14]	106.472	09/04/2000
ANTIFRZ[15]	106.472	09/04/2000
DIESLADD[16]	106.472	09/04/2000
DIESEL[17]	106.472	09/04/2000

10 This entry represents multiple containers (e.g., totes) storing wax at the plant.
11 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
12 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
13 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
14 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
15 This entry represents multiple containers storing antifreeze at the plant.
16 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
17 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
DISPERST[18]	106.472	09/04/2000
FOAM[19]	106.472	09/04/2000
DRYADDTK[20]	106.472	09/04/2000
GASOLN[21]	106.473	09/04/2000
PRESTANKS[22]	106.476	09/04/2000
EMERGEN	106.511	09/04/2000

18 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
19 This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
20 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.
21 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
22 This entry represents multiple cylinders and pressurized tanks at the plant.

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

PBR No.	Version No./Date
106.122	09/04/2000
106.244	09/04/2000
106.266	09/04/2000
106.317	09/04/2000
106.372	09/04/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
50	106.183	Registration No. 115748	Records demonstrating the unit fires only natural gas.
WBALLMILL3	106.264	Registration No. 165027	Records of quarterly visible emissions observations as required by the Title V permit.
WBALLMILL2	106.264	Registration No. 169977	Records of quarterly visible emissions observations as required by the Title V permit.
DRYADD[23]	106.262	Registration No. 171015	Records of quarterly visible emissions observations as required by the Title V permit.
DEXBIN, BAGADD	106.261	Registration No. 172627	Records of quarterly visible emissions observations as required by the Title V permit.
50	106.264	Registration No. 172649	Records of quarterly visible emissions observations as required by the Title V permit.
BLDG-ECRSH	***106.261***	***Registration No. 172693***	***Records of quarterly visible emissions observations***[24]

23 This PBR registration only affects part of EPN DRYADD.
24 Although the Unit ID exists, the project authorized by this PBR (use of vibrating greezly feeder inside the building) has not occurred. GP will conduct quarterly visible emissions for PBR compliance purposes upon commencement of the project.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	106.261, 106.262	Registration No. 174149	Records of quarterly visible emissions observations as required by the Title V permit.
[25]	***106.264***	***Registration No. 177256***	***Records of quarterly visible emissions observations as required by the Title V permit for EP-14 or EP-35 and EP-36, depending on emission point in operation during observation.***
SC2FEED, SC2MAIN, SCREEN2, SC2OVERS1-2, SC2TAIL, MOBILE1-3, SC2PILE	***106.261, 106.262***	***Registration No. 177852***	***Records of quarterly visible emissions observations as required by the Title V permit.***
SGRZBAR, SGRZPILE	***106.261***	***Registration No. 178545***	***Records of quarterly visible emissions observations as required by the Title V permit.***
HEATR	106.183	09/04/2000	Records demonstrating the units fire only natural gas.
SITEWELD	106.227	09/04/2000	Monthly welding rod purchase records.
ESPMSS	106.263	11/01/2001/ ***Registration No. 164178 (APD-CERT)***	Records described in 30 TAC §106.263(g), compiled monthly.

25 This PBR registration authorized the replacement of the West Line vibratory feeders and landplaster cyclone separators. These units do not emit directly to atmosphere or control and thus, have not been assigned a unit ID.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015 [Publish Date]	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MSSMATHDL	106.263	11/01/2001/ ***Registration No. 164178 (APD-CERT)***	Records described in 30 TAC §106.263(g), compiled monthly.
SOLIDVAC	106.263	11/01/2001/ ***Registration No. 164178 (APD-CERT)***	Records described in 30 TAC §106.263(g), compiled monthly.
ANACALB	106.263	11/01/2001/ ***Registration No. 164178 (APD-CERT)***	Records described in 30 TAC §106.263(g), compiled monthly.
SANDBLAST	106.263	11/01/2001/ ***Registration No. 164178 (APD-CERT)***	Records described in 30 TAC §106.263(g), compiled monthly.
LIQLINE	106.263	11/01/2001/ ***Registration No. 164178 (APD-CERT)***	Records described in 30 TAC §106.263(g), compiled monthly.
HANDHLD	106.265	09/04/2000	***One-time confirmation that the equipment meets the criteria in the PBR.***
CHILLERS	106.371	09/04/2000	Records demonstrating that the chillers on-site do not use VOC-containing chemicals.
RESINRPR	106.392	09/04/2000	Monthly records of belt repair resin usage.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUELDISP	106.412	09/04/2000	Monthly diesel and gasoline usage/purchase records for the plant.
PARTWSH[26]	106.454	11/01/2001/ ***Registration No. 164178 (APD-CERT)***	Monthly parts washer fluid changeout records.
DISPST	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly dispersant usage/purchase records for the plant.
RBT	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly retarder usage/purchase records for the plant.
RDT	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly retarder usage/purchase records for the plant.
EDST	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly diesel usage/purchase records for the plant.

26 This entry represents multiple parts washers at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OILS[27]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
USEDOIL[28]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly used oil off-site shipment records.
WATERTKS[29]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
RETRDR[30]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly retardant usage/purchase records for the plant.
WAX[31]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly wax usage/purchase records for the plant.

27 This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
28 This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
29 This entry represents multiple containers (e.g., tanks) storing water at the plant.
30 This entry represents multiple containers (e.g., tanks) storing retarder at the plant.
31 This entry represents multiple containers (e.g., totes) storing wax at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
WTRPROOF1[32]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly waterproofing agent usage/purchase records for the plant.
WTRPROOF2[33]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly waterproofing agent catalyst usage/purchase records for the plant.
GLUE[34]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly edge and other glue usage/purchase records for the plant.
RSRGLUE[35]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly riser glue usage/purchase records for the plant.
ANTIFRZ[36]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly antifreeze usage/purchase records for the plant.

32 This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
33 This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
34 This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
35 This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
36 This entry represents multiple containers storing antifreeze at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DIESLADD[37]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly diesel additive usage/purchase records for the plant.
DIESEL[38]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly diesel usage/purchase records for the plant.
DISPERST[39]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly dispersant usage/purchase records for the plant.
FOAM[40]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Monthly foaming agent usage/purchase records for the plant.
DRYADDTK[41]	106.472	09/04/2000/ ***Registration No. 164178 (APD-CERT)***	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.

37 This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
38 This entry represents multiple containers (e.g., tanks) storing diesel at the plant.
39 This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
40This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
41 This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/15/2015	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GASOLN[42]	106.473	09/04/2000/ ***Registration No. 164178 (APD-CERT***	Monthly gasoline usage/purchase records for the plant.
PRESTANKS[43]	106.476	09/04/2000	Cylinders are shipped from offsite and must meet DOT regulations for transporting compressed gas cylinders, including testing for leaks prior to shipment. Therefore, no emissions are expected from these cylinders and no additional monitoring is proposed. The propane storage tank operates at a pressure sufficient at all times to prevent vapor or gas loss to the atmosphere. Therefore, no emissions are expected and no monitoring is proposed.
EMERGEN	106.511	09/04/2000	Monthly operating hours.

42 This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
43 This entry represents multiple cylinders and pressurized tanks at the plant.

ATTACHMENT 4:
FORM OP-REQ1, PAGE 89

Date	Permit No.	Regulated Entity No.
01/15/2025	O1087	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

XII. NSR Authorizations (continued) - (Attach additional sheets if necessary for sections XII.E-J.)

♦ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
34340	07/15/2024				

♦ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
No changes are proposed to the list included in Section XII.I of Form OP-REQ1 in the initial submittal. Therefore, this section has not been completed.					

♦ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

Permit No.	Issuance Date	Permit No.	Issuance Date	Permit No.	Issuance Date

ATTACHMENT 5:
PROCESS DESCRIPTION

Process Description

The Sweetwater Gypsum Wallboard Plant is designed to transform quarried gypsum into wallboard, plaster products, and bulk rock. The primary raw material, gypsum, is extracted onsite, forming the basis for the plant's operations, as outlined in this section.

Quarry Activities

The plant operates surface miners in open pit quarry areas, which systematically extract gypsum rock and form it into rows. Front-end loaders push these rows into piles and load the rock into dump trucks for transportation to either the West or East Line for processing. The portable In Pit Crusher is utilized to reduce the size of the quarried rock, accommodating it for further processing on both lines. Additionally, the plant can incorporate synthetic gypsum sourced from off-site, ensuring flexibility in raw material supply.

West Line

The West Line begins with a front-end loader feeding gypsum into the Rock Bin Hopper. The material is conveyed to two rock bins and subsequently fed to hammermills for initial grinding. The ground rock is then elevated to Roller Mills Nos. 1 and 2, where it undergoes further pulverization. The pulverized material is carried via forced draft air to Raymond Mill Cyclones, where ground gypsum is separated and directed to landplaster (LP) storage bins. The plant is authorized to replace the existing electrostatic precipitator (ESP) with dedicated baghouses to enhance emission control for the Roller Mills and Kettles.

LP Feed Bins Nos. 1, 2, and 3 continuously supply gypsum to Kettle Nos. 1, 2, and 3, where it is calcined to form stucco, an intermediate product with reduced water content. The calcined gypsum overflows into a hot pit chamber and is transferred through a series of cooling screws and bucket elevators to cooling bins. Once cooled, stucco is directed to the East and West Stucco Bins.

In the board plant, cooled and blended stucco is metered through screws that also blend dry additives, including onsite-produced ball mill accelerator (BMA). These are mixed with water and liquid additives at the pin mixer, forming a slurry. This slurry is deposited onto a moving sheet of face paper, with a second paper layer added and edges sealed with glue. Boards are formed, set, and cut to length by a flying shear. They proceed through a dryer with four temperature-controlled zones powered by gas-fired forced draft fans. Dried boards are recombined, bundled, trimmed, and labeled for shipping, with risers manufactured from off-spec materials at the East Line.

East Line

The East Line starts with gypsum being transported by quarry haul trucks to Rock Hopper #1, which transfers it to Rock Feed Belt #1 and then to a Radial Stacker for storage. When ready for processing, a front-end loader transfers the gypsum to Rock Hopper #2, which feeds it through conveyors and a dual-stage crusher, ultimately reaching a Rock Bin Silo. Air pick-ups route dust to the Natural Rock Dust Collector. A bypass system allows for maintenance flexibility, ensuring continuous feed.

From the Rock Bin Silo, Rock Belt #2 and the Rock Drag Chain Conveyor distribute the gypsum to Mill Rock Silos or the LP Rock Silo. Gypsum feeds into Impact Mills, which crush the rock before it enters natural gas-fired calciners for flash calcining. The reduced stucco passes through screw conveyors to a Stucco Cooler and is stored in designated silos. Simultaneously, gypsum from the LP Rock Silo proceeds through milling processes to become LP, feeding into ball mills for BMA production.

The board manufacturing process mirrors that of the West Line, with stucco, BMA, and additives combined into a slurry for paper layering, setting, cutting, and drying. Boards are bundled, trimmed, and labeled, including riser production for stacking efficiency.

Miscellaneous Operations

The plant manages diesel storage for its mobile equipment and maintains tanks for oils used in hydraulic, lubrication, and transmission systems. Additionally, storage facilities accommodate dry and wet additives essential for stucco blending operations.

ATTACHMENT 6:
UPDATED FORM OP-MON

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.:36427	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:3		
Unit/EPN/Group/Process ID No.: EP-07BH		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(A)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-032		
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-07BH		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.:36427	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:4		
Unit/EPN/Group/Process ID No.: EP-08BH		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(A)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-032		
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-08BH		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.:36427	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:5		
Unit/EPN/Group/Process ID No.: EP-09BH		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(A)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-032		
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-09BH		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.:36427	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:6		
Unit/EPN/Group/Process ID No.: EP-35		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(A)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-032		
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-35		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.:36427	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:7		
Unit/EPN/Group/Process ID No.: EP-36		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(A)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-032		
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-36		
Control Device Type: FABFLT		

ATTACHMENT 7:
UPDATES TO FORMS OP-2, OP-SUMR, OP-UA33, AND OP-REQ3

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 01/15/2025
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
32	SIG-E	NO	RMILL2[1]	OP-UA33	N/A	Revise ID and unit description be consistent with NSR permit nomenclature; add negative applicability for 40 CFR 60, Subpart UUU to the Permit Shield.
33	SIG-E	NO	EP-14	OP-ACPS	N/A	Add compliance plan as identified on Form OP-ACPS.
34	SIG-E	NO	CRSHHAND	OP-ACPS	N/A	Add compliance plan as identified on Form OP-ACPS.
35	SIG-E	NO	SITEWIDE	OP-ACPS	N/A	Add compliance plan as identified on OP-ACPS.
36	***MS-C***	***YES***	***SC2MAIN***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
37	***MS-C***	***YES***	***SCREEN2***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
38	***MS-C***	***YES***	***SC2OVERS1***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
39	***MS-C***	***YES***	***SC2OVERS2***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***

[1] This unit is the existing West Line Roller Mill No. 2, which is identified as Unit ID RAYMILL2 in the current permit.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 01/15/2025
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
40	***MS-C***	***YES***	***SC2TAIL***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
41	***MS-C***	***YES***	***MOBILE1***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
42	***MS-C***	***YES***	***MOBILE2***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***
43	***MS-C***	***YES***	***MOBILE3***	***OP-UA33***	***N/A***	***Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO***

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
01/15/2025	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	31	RMILL1[1]	OP-UA33	West Line Roller Mill No. 1		34340	
	32	RMILL2[2]	OP-UA33	West Line Roller Mill No. 2		34340	
	34	CRSHHAND	OP-ACPS	West Line Rock Handling Fugitives		34340	
A	***36***	***SC2MAIN***	***OP-UA33***	***Screener 2 Main Conveyor (Vibrating Grizzly)***		***106.261/11/02/2003[177852] 106.262/11/02/2003[177852]***	
A	***37***	***SC2OVERS1***	***OP-UA33***	***Screener 2 Overs Side Conveyor 1***		***106.261/11/02/2003[177852] 106.262/11/02/2003[177852]***	
A	***38***	***SC2OVERS2***	***OP-UA33***	***Screener 2 Overs Side Conveyor 2***		***106.261/11/02/2003[177852] 106.262/11/02/2003[177852]***	
A	***39***	***SC2TAIL***	***OP-UA33***	***Screener 2 Tail Conveyor***		***106.261/11/02/2003[177852] 106.262/11/02/2003[177852]***	
A	***40***	***MOBILE1***	***OP-UA33***	***Mobile Conveyor 1***		***106.261/11/02/2003[177852] 106.262/11/02/2003[177852]***	

[1] This unit is the existing West Line Roller Mill No. 1, which is identified as Unit ID RAYMILL1 in the current permit.
[2] This unit is the existing West Line Roller Mill No. 2, which is identified as Unit ID RAYMILL2 in the current permit.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
01/15/2025	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	***41***	***MOBILE2***	***OP-UA33***	***Mobile Conveyor 2***		***106.261/11/02/2003[177852]*** ***106.262/11/02/2003[177852]***	
A	***42***	***MOBILE3***	***OP-UA33***	***Mobile Conveyor 3***		***106.261/11/02/2003[177852]*** ***106.262/11/02/2003[177852]***	

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
01/15/202501/15/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
SC2FEED	***60OOO-1***	***08+***	***NONE***	[1]	
SC2MAIN	***60OOO-1***	***08+***	***NONE***	***SCRNOP***	***OTHER***
SCREEN2	***60OOO-1***	***08+***	***NONE***	***SCRNOP***	***OTHER***
SC2OVERS1	***60OOO-1***	***08+***	***NONE***	***TRANSP***	***OTHER***
SC2OVERS2	***60OOO-1***	***08+***	***NONE***	***TRANSP***	***OTHER***
SC2TAIL	***60OOO-1***	***08+***	***NONE***	***TRANSP***	***OTHER***
MOBILE1	***60OOO-1***	***08+***	***NONE***	***TRANSP***	***OTHER***
MOBILE2	***60OOO-1***	***08+***	***NONE***	***TRANSP***	***OTHER***
MOBILE3	***60OOO-1***	***08+***	***NONE***	***TRANSP***	***OTHER***

[1] ***Unit ID SC2FEED is a chain conveyor (i.e., not a belt conveyor) and thus, is not an affected facility under NSPS OOO.***

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
01/15/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
WBUCKET3	60OOO-1					
WBUCKET4	60OOO-1	NOCAP	NONE			
LNDPLSBIN1	60OOO-1					
LNDPLSBIN2	60OOO-1					
LNDPLSBIN3	60OOO-1					
WCOLBKTELV	60OOO-1					
FEED	60OOO-1	NOCAP	NONE			
MAIN	60OOO-1	NOCAP	DIR			
SCREEN	60OOO-1	NOCAP	NONE			
OVERS1	60OOO-1	NOCAP	~~NONE~~ ***DIR***[1]			
OVERS2	60OOO-1	NOCAP	~~NONE~~ ***DIR***[1]			
TAIL	60OOO-1	NOCAP	~~NONE~~ ***DIR***[1]			

[1] ***Water spray is only located at the discharge of this conveyor.***

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
01/15/202501/15/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
SC2FEED	***60OOO-1***					
SC2MAIN	***60OOO-1***	***NOCAP***	***DIR***			
SCREEN2	***60OOO-1***	***NOCAP***	***NONE***			
SC2OVERS1	***60OOO-1***	***NOCAP***	***DIR[1]***			
SC2OVERS2	***60OOO-1***	***NOCAP***	***DIR[1]***			
SC2TAIL	***60OOO-1***	***NOCAP***	***DIR[1]***			
MOBILE1	***60OOO-1***	***NOCAP***	***DIR[1]***			
MOBILE2	***60OOO-1***	***NOCAP***	***DIR[1]***			
MOBILE3	***60OOO-1***	***NOCAP***	***DIR[1]***			

[1] ***Water spray is only located at the discharge of this conveyor.***

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 4)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
01/15/2025	O1087	RN100222702

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	Emissions Interference
SC2FEED	***60OOO-1***				
SC2MAIN	***60OOO-1***				***NOINT***
SCREEN2	***60OOO-1***				***NOINT***
SC2OVERS1	***60OOO-1***				***NOINT***
SC2OVERS2	***60OOO-1***				***NOINT***
SC2TAIL	***60OOO-1***				***NOINT***
MOBILE1	***60OOO-1***				***NOINT***
MOBILE2	***60OOO-1***				***NOINT***
MOBILE3	***60OOO-1***				***NOINT***

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 01/15/2025	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	WBALLMILL1	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(e)(1)
	WBALLMILL2	OP-UA33	60OOO-1	Exempt	NSPS OOO	§60.670(d)(1) §60.670(d)(2)
	WBALLMILL3	OP-UA33	60OOO-1	Exempt	NSPS OOO	§60.670(d)(1) §60.670(d)(2)
	WBALLMILL4-5	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(e)(1)
	WBUCKET4	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)
	WROCKBIN1	OP-UA33	60OOO-1	Exempt	NSPS OOO	§60.670(d)(1) §60.670(d)(2)
	WROCKBIN2	OP-UA33	60OOO-1	Exempt	NSPS OOO	§60.670(d)(1) §60.670(d)(2)
36	***SC2MAIN***	***OP-UA33***	***60OOO-1***	***PM (OPACITY)***	***NSPS OOO***	***§60.672(b)-Table 3 §60.672(b)***
37	***SCREEN2***	***OP-UA33***	***60OOO-1***	***PM (OPACITY)***	***NSPS OOO***	***§60.672(b)-Table 3 §60.672(b)***
38	***SC2OVERS1***	***OP-UA33***	***60OOO-1***	***PM (OPACITY)***	***NSPS OOO***	***§60.672(b)-Table 3 §60.672(b)***
39	***SC2OVERS2***	***OP-UA33***	***60OOO-1***	***PM (OPACITY)***	***NSPS OOO***	***§60.672(b)-Table 3 §60.672(b)***

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 01/15/2025	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
40	*SC2TAIL*	*OP-UA33*	*60OOO-1*	*PM (OPACITY)*	*NSPS OOO*	*§60.672(b)-Table 3 §60.672(b)*
41	*MOBILE1*	*OP-UA33*	*60OOO-1*	*PM (OPACITY)*	*NSPS OOO*	*§60.672(b)-Table 3 §60.672(b)*
42	*MOBILE2*	*OP-UA33*	*60OOO-1*	*PM (OPACITY)*	*NSPS OOO*	*§60.672(b)-Table 3 §60.672(b)*
43	*MOBILE3*	*OP-UA33*	*60OOO-1*	*PM (OPACITY)*	*NSPS OOO*	*§60.672(b)-Table 3 §60.672(b)*

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 01/15/2025	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
12	OVERS1	60OOO-1	PM (OPACITY)	***§60.674(b)*** **§60.675(a)** **§60.675(c)(1)** **§60.675(c)(1)(i)** **§60.675(c)(1)(ii)** ***§60.675(c)(1)(iii)*** **§60.675(c)(3)** **[G]§60.675(e)(2)** **§60.675(g)**	***§60.674(b)*** ***§60.674(b)(2)*** ***§60.676(b)(1)***	**§60.675(g)** **§60.676(f)** **[G]§60.676(g)** **[G]§60.676(i)** **§60.676(k)**
13	OVERS2	60OOO-1	PM (OPACITY)	***§60.674(b)*** **§60.675(a)** **§60.675(c)(1)** **§60.675(c)(1)(i)** **§60.675(c)(1)(ii)** ***§60.675(c)(1)(iii)*** **§60.675(c)(3)** **[G]§60.675(e)(2)** **§60.675(g)**	***§60.674(b)*** ***§60.674(b)(2)*** ***§60.676(b)(1)***	**§60.675(g)** **§60.676(f)** **[G]§60.676(g)** **[G]§60.676(i)** **§60.676(k)**

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 01/15/2025	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	STUCBIN2	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)
14	TAIL	60OOO-1	PM (OPACITY)	***§60.674(b)*** **§60.675(a)** **§60.675(c)(1)** **§60.675(c)(1)(i)** **§60.675(c)(1)(ii)** ***§60.675(c)(1)(iii)*** **§60.675(c)(3)** **[G]§60.675(e)(2)** **§60.675(g)**	***§60.674(b)*** ***§60.674(b)(2)*** ***§60.676(b)(1)***	**§60.675(g)** **§60.676(f)** **[G]§60.676(g)** **[G]§60.676(i)** **§60.676(k)**
	TRIMBIN	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 01/15/2025	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	WROCKBIN2	60OOO-1	Exempt			§60.676(a) [G]§60.676(a)(4) [G]§60.676(i) §60.676(k)
36	***SC2MAIN***	***60OOO-1***	***PM (OPACITY)***	***§60.674(b) §60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(1)(iii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)***	***§60.674(b) §60.674(b)(2) §60.676(b)(1)***	***§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)***
37	***SCREEN2***	***60OOO-1***	***PM (OPACITY)***	***§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)***		***§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)***

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 01/15/2025	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
38	*SC2OVERS1*	*60OOO-1*	*PM (OPACITY)*	*§60.674(b)* *§60.675(a)* *§60.675(c)(1)* *§60.675(c)(1)(i)* *§60.675(c)(1)(ii)* *§60.675(c)(1)(iii)* *§60.675(c)(3)* *[G]§60.675(e)(2)* *§60.675(g)*	*§60.674(b)* *§60.674(b)(2)* *§60.676(b)(1)*	*§60.675(g)* *§60.676(f)* *[G]§60.676(g)* *[G]§60.676(i)* *§60.676(k)*
39	*SC2OVERS2*	*60OOO-1*	*PM (OPACITY)*	*§60.674(b)* *§60.675(a)* *§60.675(c)(1)* *§60.675(c)(1)(i)* *§60.675(c)(1)(ii)* *§60.675(c)(1)(iii)* *§60.675(c)(3)* *[G]§60.675(e)(2)* *§60.675(g)*	*§60.674(b)* *§60.674(b)(2)* *§60.676(b)(1)*	*§60.675(g)* *§60.676(f)* *[G]§60.676(g)* *[G]§60.676(i)* *§60.676(k)*

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 01/15/2025	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
40	*SC2TAIL*	*60OOO-1*	*PM (OPACITY)*	*§60.674(b)* *§60.675(a)* *§60.675(c)(1)* *§60.675(c)(1)(i)* *§60.675(c)(1)(ii)* *§60.675(c)(1)(iii)* *§60.675(c)(3)* *[G]§60.675(e)(2)* *§60.675(g)*	*§60.674(b)* *§60.674(b)(2)* *§60.676(b)(1)*	*§60.675(g)* *§60.676(f)* *[G]§60.676(g)* *[G]§60.676(i)* *§60.676(k)*
41	*MOBILE1*	*60OOO-1*	*PM (OPACITY)*	*§60.674(b)* *§60.675(a)* *§60.675(c)(1)* *§60.675(c)(1)(i)* *§60.675(c)(1)(ii)* *§60.675(c)(1)(iii)* *§60.675(c)(3)* *[G]§60.675(e)(2)* *§60.675(g)*	*§60.674(b)* *§60.674(b)(2)* *§60.676(b)(1)*	*§60.675(g)* *§60.676(f)* *[G]§60.676(g)* *[G]§60.676(i)* *§60.676(k)*

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 01/15/2025	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
42	*MOBILE2*	*60OOO-1*	*PM (OPACITY)*	*§60.674(b)* *§60.675(a)* *§60.675(c)(1)* *§60.675(c)(1)(i)* *§60.675(c)(1)(ii)* *§60.675(c)(1)(iii)* *§60.675(c)(3)* *[G]§60.675(e)(2)* *§60.675(g)*	*§60.674(b)* *§60.674(b)(2)* *§60.676(b)(1)*	*§60.675(g)* *§60.676(f)* *[G]§60.676(g)* *[G]§60.676(i)* *§60.676(k)*
43	*MOBILE3*	*60OOO-1*	*PM (OPACITY)*	*§60.674(b)* *§60.675(a)* *§60.675(c)(1)* *§60.675(c)(1)(i)* *§60.675(c)(1)(ii)* *§60.675(c)(1)(iii)* *§60.675(c)(3)* *[G]§60.675(e)(2)* *§60.675(g)*	*§60.674(b)* *§60.674(b)(2)* *§60.676(b)(1)*	*§60.675(g)* *§60.676(f)* *[G]§60.676(g)* *[G]§60.676(i)* *§60.676(k)*

Signature: Will Hatfield
Will Hatfield (Jan 15, 2025 13:30 CST)

Email: william.hatfield@gapac.com

Ryan Glaze

From: Missildine, Andrea K <Andrea.Missildine@GAPAC.com>
Sent: Wednesday, January 15, 2025 2:12 PM
To: John Walker
Cc: Souweidane, Sara Allie; Cliff Moore; R6AirPermitsTX@epa.gov
Subject: RE: Working Draft Permit - FOP O1087/Project 36543 Georgia-Pacific Gyp
Attachments: Response to Information Request For Permit No. O1087 (TCEQ Project No. 36427).pdf; Attachment 2 - 20241126 Working Draft Permit _FOP O1087_Project 36427 - GP Comments.docx; Attachment 5 - Process Description.docx

Follow Up Flag: Follow up
Flag Status: Flagged

Categories: Red Category

John,

Good afternoon. Please see the attached response to your questions as well as our comments on the WDP. The PDF includes responses to your questions, a mark-up of the WDP, and all relevant forms and information requested. We're separately providing the Word versions of the mark-up of the WDP and process description. As detailed in your email, we will wait to submit a Form OP-CRO1 certifying these changes once the technical review is complete.

Thanks!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC
830.401.1051 | Andrea.Missildine@gapac.com

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Georgia-Pacific Gypsum LLC

AUTHORIZING THE OPERATION OF
Sweetwater Wallboard Facility
Sweetwater Gypsum Plant
Gypsum Product Manufacturing

LOCATED AT
Nolan County, Texas
Latitude 32° 28′ 57″ Longitude 100° 20′ 27″
Regulated Entity Number: RN100222702

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1087 Issuance Date: ~~October 16, 2019~~

Erin E. Chancellor

For the Commission

Table of Contents

Section **Page**

~~General Terms and Conditions ..... 1~~

~~Special Terms and Conditions: ..... 1~~

~~Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting ..... 1~~

~~Additional Monitoring Requirements ..... 8~~

~~New Source Review Authorization Requirements ..... 9~~

~~Compliance Requirements ..... 9~~

~~Protection of Stratospheric Ozone ..... 10~~

~~Permit Location ..... 10~~

~~Permit Shield (30 TAC § 122.148) ..... 11~~

~~Attachments ..... 12~~

~~Applicable Requirements Summary ..... 13~~

~~Additional Monitoring Requirements ..... 36~~

~~Permit Shield ..... 66~~

~~New Source Review Authorization References ..... 70~~

~~Appendix A ..... 76~~

~~Acronym List ..... 77~~

General Terms and Conditions 1

Special Terms and Conditions: 1

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting 1

Additional Monitoring Requirements 8

New Source Review Authorization Requirements 9

Compliance Requirements 10

Protection of Stratospheric Ozone 10

Permit Location 11

Permit Shield (30 TAC § 122.148) 11

Attachments 12

Applicable Requirements Summary 13

Additional Monitoring Requirements 46

Permit Shield ..... 898~~988~~

New Source Review Authorization References ..... 939~~392~~

Schedules ..... 1001~~0098~~

Appendix A ..... 107~~107105~~

Acronym List ..... 108~~108106~~

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

   A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

   B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

   C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

   D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

   E. Emission units subject to 40 CFR Part 63, Subparts ZZZZ and DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter

113, Subchapter C, § 113.1090 and § 113.1130 which incorporate the 40 CFR Part 63 Subparts by reference.

~~E.~~F. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 101.372 (relating to General Provisions)

(ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)

(iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)

(iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)

(v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit

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holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet

prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

F. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(ii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(iii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

5. For the nonmetallic mineral processing operations specified in 40 CFR Part 60, Subpart OOO, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 60.670(f) (relating to Applicability and Designation of Affected Facility), for Table 1 for Subpart A

B. Title 40 CFR § 60.673(a) - (b) (relating to Reconstruction)

C. Title 40 CFR § 60.676(h) (relating to Reporting and Recordkeeping)

6. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

~~6.~~7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

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Additional Monitoring Requirements

~~7.~~8. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:

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A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).

B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).

D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.

E. The permit holder shall comply with either of the following requirements for any particulate matter capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective action:

(i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or

(ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions

observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.

F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

~~8.~~9. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

~~9.~~10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated ~~February 08, 2023~~April 11, ~~2024~~January 15, 2025 in the application for project ~~33706~~36427), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

~~10.~~11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

~~11.~~12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

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Commented [AKM1]: This date will need to be updated to January 15, 2025 based on the revised version submitted with the comments on the WDP.

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Compliance Requirements

~~12.~~13. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

~~The permit holder shall adhere to the provisions in the Compliance Schedule attachment of this permit and submit certified progress reports consistent with the schedule established under 30 TAC § 122.132(d)(4)(C) and including the information specified in 30 TAC § 122.142(d)(2). Those emission units listed in the Compliance Schedule attachment shall adhere with the requirements in the Compliance Schedule attachment until operating fully in compliance with the applicable requirements.~~

~~13.~~14. Use of Discrete Emission Credits to comply with the applicable requirements:

A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Protection of Stratospheric Ozone

~~14.~~15. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes

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Commented [AKM2]: GP requests removal of the Compliance Schedule and this condition as all corrective actions have been implemented. On May 10, 2024, GP sent additional information to the TCEQ Enforcement Division related to Investigation No. 1924617 associated with a voluntary audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act. The corrective actions for Findings 2 - 4, which directly correlate to the 3 Compliance Plans in this WDP, were indicated as complete. In response to the communication, the TCEQ responded in a letter dated July 8, 2024 acknowledged corrective actions were complete for these three items.

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shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.

Permit Location

~~15.~~16. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

~~16.~~17. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

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Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Schedules

Applicable Requirements Summary

~~Unit Summary ..... 14~~

~~Applicable Requirements Summary ..... 19~~
Unit Summary 14

Applicable Requirements Summary 21

Note: A "none" entry may be noted for some emission sources in this permit's "Applicable Requirements Summary" under the heading of "Monitoring and Testing Requirements" and/or "Recordkeeping Requirements" and/or "Reporting Requirements." Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BLDG-EADD	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BLDG-ECRSH	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BLDG-EMILL	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BMABIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
CRSHBH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
CRSHR1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
CRSHR2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
DRYER	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EAPRNFEED1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EBMABKT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EMERGEN	SRIC ENGINES	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
EMERGEN	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENDTRBLT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EP-07BH	EMISSION	N/A	R1151-1	30 TAC Chapter 111,	No changing attributes.

Commented [AKM3]: As described in the renewal application, the expansion and other changes authorized under the amendment to NSR Permit No. 34340 issued March 11, 2021 are in the process of being implemented in three distinct phases as detailed in Special Condition No. 50 of NSR Permit No. 34340. Implementation of Phase 3 includes replacement of the Electrostatic Precipitator (Unit ID EP-14) with five new baghouses (Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36), one dedicated to each Roller Mill and Kettle on the West Line. Construction of the baghouses has started but is not projected to be complete until later this year. We just wanted to bring this to your attention in case the permit needs to be caveated in some way.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS			Nonagricultural Processes	
EP-07BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-08BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-08BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-09BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-09BH	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-14	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-14	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
~~EP-16~~	~~EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS~~	~~N/A~~	~~R1151-1~~	~~30 TAC Chapter 111, Nonagricultural Processes~~	~~No changing attributes.~~
EP-35	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-35	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-36	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-36	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-8	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-9	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ERADIALSTK	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.

Commented [AKM4]: EP-16, the West Line Riser Machine and associated baghouse, were permanently removed from service in 2024. Therefore, the WDP has been marked up throughout to remove any associated requirements.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EROCKFEED1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ESTUCCOBKT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ESURGEBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
FEED	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
GRPPM-001	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	EP-1, EP-2, EP-3, EP-6	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
KETTLE1	PROCESS HEATERS/FURNACES	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
KETTLE2	PROCESS HEATERS/FURNACES	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
KETTLE3	PROCESS HEATERS/FURNACES	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
LPDAYBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
LPRCKSLO	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
LPSILO	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MAIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MILL1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
MILL2	MINERAL PROCESSING	N/A	60OOO-1	40 CFR Part 60, Subpart	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PLANT			OOO	
OVERS1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
OVERS2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
PITCRSH	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
PITCRSHBLT	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
RB1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	Capture System = Affected facility is not using a capture system as defined in 40 CFR § 60.671 for emissions control., Wet Suppression = Affected facility is not using water sprays or water carryover for fugitive emissions control., Emissions Interference = No emissions interference occurs for the affected facility.
RB1	MINERAL PROCESSING PLANT	N/A	60OOO-2	40 CFR Part 60, Subpart OOO	Capture System = Affected facility is using a capture system with no fugitive emissions prior to the control device., Baghouse Monitoring = Method 22 of 40 CFR Part 60, Appendix A-7., PM Concentration Method = Method 5 of 40 CFR Part 60, Appendix A-3., Control Device Type = Baghouse controlling emissions from an affected facility other than an individual enclosed storage bin.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
RB2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
RCKSILO1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
RCKSILO2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ROCKBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
SCREEN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
STUCBIN1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
STUCBIN2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
TAIL	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
TRIMBIN	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL3	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBALLMILL4-5	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WBUCKET4	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
WROCKBIN1	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WROCKBIN2	MINERAL PROCESSING PLANT	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BLDG-EADD	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BLDG-ECRSH	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BLDG-EMILL	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BMABIN	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with	§ 60.675(a) § 60.675(b)(1)	None	§ 60.676(f) [G]§ 60.676(i)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	** See Periodic Monitoring Summary		§ 60.676(k)
CRSHBH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
CRSHR1	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
CRSHR2	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).			
DRYER	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EAPRNFEED1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
EBMABKT	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						limit of 0.032 g/dscm (0.014 gr/dscf).			
EMERGEN	EU	60IIII-1	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	~~[G]§ 60.4214(d)~~
EMERGEN	EU	60IIII-1	NMHC and NO_x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	~~[G]§ 60.4214(d)~~
EMERGEN	EU	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than	§ 60.4209(a)	§ 60.4214(b)	~~[G]§ 60.4214(d)~~

Commented [AKM5]: The language in 40 CFR 60.4214(d) is below. Although EMERGEN is greater than 100 hp in capacity, it does not operate for the purpose specified in 40 CFR 60.4211(f)(3)(i). Therefore, GP requests removal of this citation, indicating submittal of an annual report is required.

(d) If you own or operate an emergency stationary CI ICE with a maximum engine power more than 100 HP that operates for the purpose specified in § 60.4211(f)(3)(i), you must submit an annual report according to the requirements in paragraphs (d)(1) through (3) of this section.

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
EMERGEN	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
ENDTRBLT	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						April 22, 2008.			
EP-07BH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-07BH	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-08BH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-08BH	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-09BH	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
EP-09BH	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-10	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-14	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-14	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-15	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) ~~§ 111.151(b)~~ § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as	** See CAM Summary	None	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
EP-15	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
~~EP-16~~	~~EP~~	~~R1151-1~~	~~PM~~	~~30 TAC Chapter 111, Nonagricultural Processes~~	~~§ 111.151(a) § 111.151(c)~~	~~No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).~~	~~** See CAM Summary~~	~~None~~	~~None~~
EP-35	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-35	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-36	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-36	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-7	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-8	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-9	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
ERADIALSTK	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations,	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)		
EROCKFEED1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.6	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
ESTUCCOBKT	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).			
ESURGEBIN	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
FEED	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
GRPPM-001	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
KETTLE1	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) ~~[G]§ 63.7521(f)~~ ~~[G]§ 63.7521(g)~~ ~~§ 63.7521(h)~~ ~~§ 63.7521(i)~~ ~~§ 63.7530(g)~~ § 63.7540(a) [G]§ 63.7540(a)(10) ~~[G]§ 63.7540(c)~~	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) ~~§ 63.7555(g)~~ ~~§ 63.7555(h)~~ § 63.7560(a) § 63.7560(b) § 63.7560(c)	~~[G]§ 63.7521(g)~~ § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) ~~§ 63.7545(c)~~ [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
KETTLE2	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) ~~[G]§ 63.7521(f)~~ ~~[G]§ 63.7521(g)~~ ~~§ 63.7521(h)~~ ~~§ 63.7521(i)~~ ~~§ 63.7530(g)~~ § 63.7540(a) [G]§ 63.7540(a)(10) ~~[G]§ 63.7540(c)~~	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) ~~§ 63.7555(g)~~ ~~§ 63.7555(h)~~ § 63.7560(a) § 63.7560(b) § 63.7560(c)	~~[G]§ 63.7521(g)~~ § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) ~~§ 63.7545(c)~~ [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
KETTLE3	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater	§ 63.7515(d) ~~[G]§ 63.7521(f)~~ ~~[G]§ 63.7521(g)~~ ~~§ 63.7521(h)~~ ~~§ 63.7521(i)~~ ~~§ 63.7530(g)~~ § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) ~~§ 63.7555(g)~~ ~~§ 63.7555(h)~~ § 63.7560(a) § 63.7560(b) § 63.7560(c)	~~[G]§ 63.7521(g)~~ § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) ~~§ 63.7545(c)~~ [G]§ 63.7545(e) [G]§ 63.7545(f)

Commented [AKM15]: See comment on monitoring and testing citation.

Commented [AKM9]: This citation does not apply. KETTLE1 is only authorized to fire natural gas and firing of any fuel would require a separate authorization. Therefore, GP requests removal of this citation.

(f) To demonstrate that a gaseous fuel other than natural gas or refinery gas qualifies as an other gas 1 fuel, as defined in § 63.7575, you must conduct a fuel specification analyses for mercury according to the procedures in paragraphs (g) through (i) of this section and Table 6 to this subpart, as applicable, except as specified in paragraph (f)(1) through (4) of this section, or as an alternative where fuel specification analysis is not practical, you must measure mercury concentration in the exhaust gas when firing only the gaseous fuel to be demonstrated as an other gas 1 fuel in the boiler ...

Commented [AKM10]: This citation does not apply. KETTLE1 is only authorized to fire natural gas and firing of any fuel would require a separate authorization. Therefore, GP requests removal of this citation. ...

Commented [AKM14]: These citations do not apply. KETTLE1 is only authorized to fire natural gas. GP requests removal of these citations.

Commented [AKM11]: These citations do not apply. KETTLE1 is only authorized to fire natural gas. GP requests removal of these citations.

Commented [AKM12]: This citation does not apply. KETTLE1 is only authorized to fire natural gas and firing of any fuel would require a separate authorization. Therefore, GP requests removal of this citation. ...

Commented [AKM16]: The kettles are not new or reconstructed affected sources. Therefore, this citation does not apply. ...

Commented [AKM13]: This requirement does not apply for natural gas firing. GP requests removal of this citation.

(c) If you elected to demonstrate that the unit meets the ...

Commented [AKM17]: See comment boxes for KETTLE1 above. KETTLE2 also only fires and is authorized to fire natural gas.

Commented [AKM18]: See comment boxes for KETTLE1 above. KETTLE3 also only fires and is authorized to fire natural gas.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	~~[G]§ 63.7540(c)~~		§ 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
LPDAYBIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
LPRCKSLO	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
LPSILO	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
MAIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.			
MILL1	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
MILL2	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
OVERS1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)~~None~~	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Commented [AKM19]: Additional citations are requested to be added to the permit to reflect use of water spray on the affected facility. See attachment 7 for the related updates for Forms OP-UA33 and OP-REQ3.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	[G]§ 60.675(e)(2) § 60.675(g)		
OVERS2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)~~None~~	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
PITCRSH	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	Fugitive emissions from any crusher without a capture system that commenced construction, modification, or reconstruction on or after April 22, 2008 shall not exceed 12 percent opacity.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Commented [AKM20]: Additional citations are requested to be added to the permit to reflect use of water spray on the affected facility. See attachment 7 for the related updates for Forms OP-UA33 and OP-REQ3.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PITCRSHBLT	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RB1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RB1	EU	60OOO-2	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with	§ 60.675(a) § 60.675(b)(1)	None	§ 60.676(f) [G]§ 60.676(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	** See Periodic Monitoring Summary		§ 60.676(k)
RB2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RCKSILO1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
RCKSILO2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
ROCKBIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
SCREEN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
STUCBIN1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
STUCBIN2	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
TAIL	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3)	None§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)

Commented [AKM21]: Additional citations are requested to be added to the permit to reflect use of water spray on the affected facility. See attachment 7 for the related updates for Forms OP-UA33 and OP-REQ3.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	[G]§ 60.675(e)(2) § 60.675(g)		
TRIMBIN	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
WBALLMILL 1	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(2)	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary		
WBALLMILL 2	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(1) [G]§ 60.676(i) § 60.676(k)
WBALLMILL 3	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(1) [G]§ 60.676(i) § 60.676(k)
WBALLMILL 4-5	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3)	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary		
WBUCKET4	EU	60OOO-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
WROCKBIN 1	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of	None	None	§ 60.676(a) [G]§ 60.676(a)(4) [G]§ 60.676(i) § 60.676(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						this section.			
WROCKBIN 2	EU	60OOO-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(4) [G]§ 60.676(i) § 60.676(k)

Additional Monitoring Requirements

~~Compliance Assurance Monitoring Summary ..... 37~~

~~Periodic Monitoring Summary ..... 39~~

Compliance Assurance Monitoring Summary 47

Periodic Monitoring Summary 56

CAM Summary

Unit/Group/Process Information	
ID No.: CRSHBH	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-07BH	
Control Device ID No.: EP-07BH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-08BH	
Control Device ID No.: EP-08BH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-09BH	
Control Device ID No.: EP-09BH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-14	
Control Device ID No.: EP-14	Control Device Type: Wet or dry electrostatic precipitator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 20%.	
CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Visible emissions observations shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. If on a given day the unit operates only during a period in which light conditions are insufficient to conduct a valid visible emissions observation, as defined above, the permittee shall conduct a visible emissions observation during daylight hours the next day that it operates. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-15	
Control Device ID No.: EP-15	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: Once per day	
Averaging Period: N/A*	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC.	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: + or - 0.5 inches water gauge pressure (+ or - 125 pascals) or + or - 0.5% of span. *The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-16	
Control Device ID No.: EP-16	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-35	
Control Device ID No.: EP-35	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

CAM Summary

Unit/Group/Process Information	
ID No.: EP-36	
Control Device ID No.: EP-36	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-EADD	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-ECRSH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-EMILL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BMABIN	
Control Device ID No.: BMADC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: CRSHR1	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: CRSHR2	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DRYER	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 observation is completed within 24 hours to establish that opacity is at or below 15%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EAPRNFEED1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EBMABKT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENDTRBLT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-07BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-08BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-09BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-10	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-14	
Control Device ID No.: EP-14	Control Device Type: Wet or dry electrostatic precipitator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-15	
Control Device ID No.: EP-15	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-~~7~~35	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
~~Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.~~ Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-36	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-7	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-8	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-9	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ESTUCCOBKT	
Control Device ID No.: STUCDC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ESURGEBIN	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPPM-001	
Control Device ID No.: EP-1	Control Device Type: Fabric filter
Control Device ID No.: EP-2	Control Device Type: Fabric filter
Control Device ID No.: EP-3	Control Device Type: Fabric filter
Control Device ID No.: EP-6	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: MILL1	
Control Device ID No.: MILL1DC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: MILL2	
Control Device ID No.: MILL2DC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB1	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-2
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBALLMILL1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBALLMILL4-5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBUCKET4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60OOO-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Permit Shield

~~Permit Shield ..... 67~~
Permit Shield 89

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
BELTCONV1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
BELTCONV2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
DISPST	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 m3.
DISTBELT	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
DRYER	N/A	40 CFR Part 60, Subpart UUU	The dryer is a tunnel dryer and therefore exempt per 40 CFR 60.730(b).
DST1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 75 m3, less than 151 m3, and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
~~EP-10~~EDST	N/A	~~30 TAC Chapter 115, Vent Gas Controls~~40 CFR Part 60, Subpart Kb	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~Tank capacity is greater than 75 m3, less than 151 m3, and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
EP-10	N/A	40 CFR Part 60, Subpart UUU	The dryer is a tunnel dryer and therefore exempt per 40 CFR 60.730(b).
~~EP-14~~	~~N/A~~	~~30 TAC Chapter 115, Vent Gas Controls~~	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~
EP-15	N/A	40 CFR Part 60, Subpart OOO	The provisions of this subpart are applicable to listed affected facilities in fixed or portable nonmetallic mineral processing plants. None of the equipment that exhausts to EP-15 includes affected facilities listed in this subpart.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
~~EP-7~~	~~N/A~~	~~30 TAC Chapter 115, Vent Gas Controls~~	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~
~~EP-8~~	~~N/A~~	~~30 TAC Chapter 115, Vent Gas Controls~~	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~
~~EP-9~~	~~N/A~~	~~30 TAC Chapter 115, Vent Gas Controls~~	~~Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.~~
KETTLE1	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
KETTLE2	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
KETTLE3	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
LNDPLSBIN1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
LNDPLSBIN2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
LNDPLSBIN3	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
MILL1	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
MILL2	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			60.730(b).
~~RAYMILL1~~RMILL1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
RMILL1	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
~~RAYMILL2~~RMILL2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
RMILL2	N/A	40 CFR Part 60, Subpart UUU	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
WBUCKET1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WBUCKET2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WBUCKET3	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WCOLBKTELV	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.

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New Source Review Authorization References

~~New Source Review Authorization References ..... 71~~

~~New Source Review Authorization References by Emission Unit ..... 72~~

New Source Review Authorization References 93

New Source Review Authorization References by Emission Unit 94

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 34340	Issuance Date: ~~02/28/2022~~~~12/19/2023~~07/15/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.392	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
BELTCONV1	WEST LINE BELT CONVEYOR 1 (LP-RBC-001)	34340
BELTCONV2	WEST LINE BELT CONVEYOR 2 (LP-RBC-002)	34340
BLDG-EADD	EAST LINE DRY ADDITIVE AREA (BALL MILLS 1-3)	34340
BLDG-ECRSH	EAST LINE CRUSHER BUILDING	34340, 106.261/11/01/2003 [172693]
BLDG-EMILL	EAST LINE MILL BUILDING	34340
BMABIN	EAST LINE BMA BIN	34340
CRSHBH	NATURAL ROCK DUST COLLECTOR STACK	34340
CRSHR1	EAST LINE ROCK CRUSHER 1	34340
CRSHR2	EAST LINE ROCK CRUSHER 2	34340
DISPST	WEST LINE DISPERSANT STORAGE TANK	106.472/09/04/2000
DISTBELT	WEST LINE ROCK DISTRIBUTION BELT (CRU_4)	34340
DRYER	EAST LINE WALLBOARD DRYER	34340
DST1	WEST LINE DIESEL STORAGE TANK	34340
EAPRNFEED1	EAST LINE ROCK APRON FEEDER BELT 1	34340
EBMABKT	EAST LINE BMA BUCKET ELEVATOR	34340
EDST	EAST LINE DIESEL TANK	106.472/09/04/2000
EMERGEN	EAST LINE EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
ENDTRBLT	EAST LINE END TRIM TRANSFER BELT	34340
EP-07BH	KETTLE NO. 1 BAGHOUSE STACK	34340
EP-08BH	KETTLE NO. 2 BAGHOUSE STACK	34340
EP-09BH	KETTLE NO. 3 BAGHOUSE STACK	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
EP-1	WL STUCCO RETURN DISTRIBUTION SCREW DUST COLLECTOR	34340
EP-10	WEST LINE WALLBOARD DRYER	34340
EP-14	WEST LINE ELECTROSTATIC PRECIPITATOR STACK	34340
EP-15	WEST LINE BOARD PLANT/BUNDLER DUST COLLECTOR STACK	34340
~~EP-16~~	~~RISER SAW DUST COLLECTOR~~	~~34340~~
EP-2	WL STUCCO SCREW & E/W STUCCO BINS DUST COL STK	34340
EP-3	WEST LINE BOARD PLANT LANDPLASTER BIN DUST COL STK	34340
EP-35	ROLLER MILL NO. 1 BAGHOUSE STACK	34340
EP-36	ROLLER MILL NO. 2 BAGHOUSE STACK	34340
EP-6	WEST LINE MOLDING BIN DUST COLLECTORS STACK	34340
EP-7	WEST LINE KETTLE NO. 1 COMBUSTION STACK	34340
EP-8	WEST LINE KETTLE NO. 2 COMBUSTION STACK	34340
EP-9	WEST LINE KETTLE NO. 3 COMBUSTION STACK	34340
ERADIALSTK	EAST LINE RADIAL STACKER	34340
EROCKFEED1	EAST LINE ROCK FEED BELT 1	34340
ESTUCCOBKT	EAST LINE STUCCO RECIRCULATING BUCKET ELEVATOR	34340
ESURGEBIN	EAST LINE SURGE BIN	34340
FEED	SCREENER HOPPER FEEDER CONVEYOR	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
KETTLE1	WEST LINE KETTLE NO. 1	34340
KETTLE2	WEST LINE KETTLE NO. 2	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
KETTLE3	WEST LINE KETTLE NO. 3	34340
LNDPLSBIN1	WEST LINE LANDPLASTER BIN 1 (ST-MFT-001)	34340
LNDPLSBIN2	WEST LINE LANDPLASTER BIN 2 (ST-MFT-002)	34340
LNDPLSBIN3	WEST LINE LANDPLASTER BIN 3 (ST-MFT-003)	34340
LPDAYBIN	EAST LINE LP DAY BIN	34340
LPRCKSLO	EAST LINE LP ROCK SILO	34340
LPSILO	EAST LINE LP SILO	34340
MAIN	SCREENER MAIN CONVEYOR	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
MILL1	EAST LINE IMPACT MILL 1	34340
MILL2	EAST LINE IMPACT MILL 2	34340
OVERS1	SCREENER OVERS SIDE CONVEYOR 1	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
OVERS2	SCREENER OVERS SIDE CONVEYOR 2	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
PITCRSH	IN PIT CRUSHER	34340
PITCRSHBLT	IN PIT CRUSHER CONVEYOR BELT	34340
~~RAYMILL1~~	~~WEST LINE RAYMOND MILL NO. 1 (LP-RRM-001)~~	~~34340~~
~~RAYMILL2~~	~~WEST LINE RAYMOND MILL NO. 2 (LP-RRM-002)~~	~~34340~~
RB1	EAST LINE ROCK BELT 1	34340
RB2	EAST LINE ROCK BELT 2	34340
RCKSILO1	EAST LINE MILL 1 ROCK SILO	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
RCKSILO2	EAST LINE MILL 2 ROCK SILO	34340
RMILL1	WEST LINE ROLLER MILL NO. 1	34340
RMILL2	WEST LINE ROLLER MILL NO. 2	34340
ROCKBIN	EAST LINE 400T ROCK SILO	34340
SCREEN	SCREENER TWO DECK VIBRATING SCREEN	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
STUCBIN1	EAST LINE STUCCO BIN 1	34340
STUCBIN2	EAST LINE STUCCO BIN 2	34340
TAIL	SCREENER TAIL CONVEYOR	106.261/11/01/2003 [174149], 106.262/11/01/2003 [174149]
TRIMBIN	EAST LINE END TRIM SILO	34340
WBALLMILL1	WEST LINE BALL MILL 1 (LP-BAL-001)	34340
WBALLMILL2	WEST LINE BALL MILL 2 (LP-BAL-002)	34340, 106.264/09/04/2000 [169977]
WBALLMILL3	WEST LINE BALL MILL 3 (LP-BAL-003)	106.264/09/04/2000 [165027]
WBALLMILL4-5	WEST LINE BALL MILLS 4 AND 5 (LP-BAL-004 AND 005)	34340
WBUCKET1	WEST LINE BUCKET ELEVATOR 1 (LP-BEL-001)	34340
WBUCKET2	WEST LINE BUCKET ELEVATOR 2 (LP-BEL-002)	34340
WBUCKET3	WEST LINE BUCKET ELEVATOR 3 (ST-BEL-001)	34340
WBUCKET4	WEST LINE BUCKET ELEVATOR 4 (ST-BEL-002)	34340
WCOLBKTELV	WEST LINE COLLECTION BUCKET ELEVATOR (ST-BEL-006)	34340
WROCKBIN1	WEST LINE ROCK BIN 1 (LPT-MFT-001)	34340

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
WROCKBIN2	WEST LINE ROCK BIN 2 (LPT-MFT-002)	34340

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Schedules

Compliance Schedule 99

Compliance Schedule

Commented [AKM24]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

A. Compliance Schedule

1. Specific Non-Compliance Situation

Unit/Group/ Process ID. No(s).	SOP Index No.	Pollutant	Applicable Requirement	
			Citation	Text Description
EP-14		CO, NOx, PM, PM10, PM2.5, SO2, VOC, and HAPS	NSR Permit No. 34340, General Condition No. 1	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.

2. Compliance Status Assessment Method and Records Location

Compliance Status Assessment Method		Location of Records/Documentation
Citation	Text Description	
30 TAC § 116.116	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.	On-site.

3. Non-compliance Situation Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, a portion of the exhaust gases represented from the Kettle Nos. 1, 2, and 3 Combustion Stacks (Emission Point ID Nos. EP-07, EP-08, and EP-09), respectively, are used to provide heat to the electrostatic precipitator (ESP, Unit ID EP-14) to prevent plugging and other operational concerns. This was not represented in previous permit applications.

4. Corrective Action Plan Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, an application to alter or amend NSR Permit No. 34340 should be submitted to correct the representation of exhaust gases from Kettle Nos. 1,2, and 3 going to the future baghouses that will replace the ESP. An application to alter NSR Permit No. 34340 to address this item was submitted to TCEQ on March 20, 2024.

5. List of Activities/Milestones to Implement the Corrective Action Plan

1	Please refer to correspondence with the TCEQ's Office of Compliance and Enforcement regarding the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023. As directed by TCEQ, Georgia-Pacific will submit quarterly updates demonstrating the air permit authorization is being pursued with due diligence, starting 90 days after the submittal of the application (i.e., by June 18, 2024).

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted

Compliance Schedule

A. Compliance Schedule		
	N/A	N/A
7. Progress Report Submission Schedule	Progress reports will be submitted as required under the texas environmental, health, and safety audit privilege act, investigation no. 1924617, which commenced on august 21, 2023.	

Commented [AKM24]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

Compliance Schedule

Commented [AKM25]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

A. Compliance Schedule

1. Specific Non-Compliance Situation

Unit/Group/ Process ID. No(s).	SOP Index No.	Pollutant	Applicable Requirement	
			Citation	Text Description
Sitewide (EPN CRSHHAND in NSR Permit No. 34340)		PM, PM10, and PM2.5	NSR Permit No. 34340, Special Condition No. 1	The permit authorizes only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emissions rates and other conditions specified in the table.

2. Compliance Status Assessment Method and Records Location

Compliance Status Assessment Method		Location of Records/Documentation
Citation	Text Description	
30 TAC § 116.116	The permit authorizes only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emissions rates and other conditions specified in the table.	On-site.

3. Non-compliance Situation Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, the emission rates for EPN CRSHHAND were only updated (increased) in the MAERT for Phase 1 and not Phases 2 and 3. This is strictly an administrative error as the air quality analysis approved as part of the 2/28/22 amendment was conducted with the correct rates for all phases.

4. Corrective Action Plan Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, an application to alter or amend NSR Permit No. 34340 should be submitted to update emission rates for EPN CRSHHAND in the MAERT for Phases 2 and 3. An application to alter NSR Permit No. 34340 to address this
item was submitted to TCEQ on March 20, 2024.

5. List of Activities/Milestones to Implement the Corrective Action Plan

1	Please refer to correspondence with the TCEQ's Office of Compliance and Enforcement regarding the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023. As directed by TCEQ, Georgia-Pacific will submit quarterly updates demonstrating the air permit authorization is being pursued with due diligence, starting 90 days after the submittal of the application (i.e., by June 18, 2024).

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

7. Progress Report Submission	Progress reports will be submitted as required under the texas

~~Compliance Schedule~~

~~A. Compliance Schedule~~	
~~Schedule~~	~~environmental, health, and safety audit privilege act, investigation no. 1924617, which commenced on august 21, 2023.~~

Commented [AKM25]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

Compliance Schedule

Commented [AKM26]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

A. Compliance Schedule

1. Specific Non-Compliance Situation

Unit/Group/ Process ID. No(s).	SOP Index No.	Pollutant	Applicable Requirement	
			Citation	Text Description
Sitewide			NSR Permit No. 34340, General Condition No. 1	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.

2. Compliance Status Assessment Method and Records Location

Compliance Status Assessment Method		Location of Records/Documentation
Citation	Text Description	
30 TAC § 116.116	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.	On-site.

3. Non-compliance Situation Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, some discrepancies were observed in the process flow diagram for the West Line Rock Handling and Milling Areas.

4. Corrective Action Plan Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, an application to alter or amend NSR Permit No. 34340 should be submitted to provide an updated process flow diagram that correctly reflects operations. An application to alter NSR Permit No. 34340 to address this item was submitted to TCEQ on March 20, 2024.

5. List of Activities/Milestones to Implement the Corrective Action Plan

1	Please refer to correspondence with the TCEQ's Office of Compliance and Enforcement regarding the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023. As directed by TCEQ, Georgia-Pacific will submit quarterly updates demonstrating the air permit authorization is being pursued with due diligence, starting 90 days after the submittal of the application (i.e., by June 18, 2024).

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

7. Progress Report Submission	Progress reports will be submitted as required under the texas

~~Compliance Schedule~~

~~A. Compliance Schedule~~	
~~Schedule~~	~~environmental, health, and safety audit privilege act, investigation no. 1924617, which commenced on august 21, 2023.~~

Commented [AKM26]: As noted previously, the corrective action is complete. Altered NSR Permit No. 34340 was issued on May 3, 2024, and the associated Title V operational flexibility notification was submitted on May 20, 2024. As such, GP does not believe this Compliance Plan is required and can be removed from the WDP.

Appendix A

~~Acronym List ..... 77~~
Acronym List 106

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

Process Description

The Sweetwater Gypsum Wallboard Plant is designed to transform quarried gypsum into wallboard, plaster products, and bulk rock. The primary raw material, gypsum, is extracted onsite, forming the basis for the plant's operations, as outlined in this section.

Quarry Activities

The plant operates surface miners in open pit quarry areas, which systematically extract gypsum rock and form it into rows. Front-end loaders push these rows into piles and load the rock into dump trucks for transportation to either the West or East Line for processing. The portable In Pit Crusher is utilized to reduce the size of the quarried rock, accommodating it for further processing on both lines. Additionally, the plant can incorporate synthetic gypsum sourced from off-site, ensuring flexibility in raw material supply.

West Line

The West Line begins with a front-end loader feeding gypsum into the Rock Bin Hopper. The material is conveyed to two rock bins and subsequently fed to hammermills for initial grinding. The ground rock is then elevated to Roller Mills Nos. 1 and 2, where it undergoes further pulverization. The pulverized material is carried via forced draft air to Raymond Mill Cyclones, where ground gypsum is separated and directed to landplaster (LP) storage bins. The plant is authorized to replace the existing electrostatic precipitator (ESP) with dedicated baghouses to enhance emission control for the Roller Mills and Kettles.

LP Feed Bins Nos. 1, 2, and 3 continuously supply gypsum to Kettle Nos. 1, 2, and 3, where it is calcined to form stucco, an intermediate product with reduced water content. The calcined gypsum overflows into a hot pit chamber and is transferred through a series of cooling screws and bucket elevators to cooling bins. Once cooled, stucco is directed to the East and West Stucco Bins.

In the board plant, cooled and blended stucco is metered through screws that also blend dry additives, including onsite-produced ball mill accelerator (BMA). These are mixed with water and liquid additives at the pin mixer, forming a slurry. This slurry is deposited onto a moving sheet of face paper, with a second paper layer added and edges sealed with glue. Boards are formed, set, and cut to length by a flying shear. They proceed through a dryer with four temperature-controlled zones powered by gas-fired forced draft fans. Dried boards are recombined, bundled, trimmed, and labeled for shipping, with risers manufactured from off-spec materials at the East Line.

East Line

The East Line starts with gypsum being transported by quarry haul trucks to Rock Hopper #1, which transfers it to Rock Feed Belt #1 and then to a Radial Stacker for storage. When ready for processing, a front-end loader transfers the gypsum to Rock Hopper #2, which feeds it through conveyors and a dual-stage crusher, ultimately reaching a Rock Bin Silo. Air pick-ups route dust to the Natural Rock Dust Collector. A bypass system allows for maintenance flexibility, ensuring continuous feed.

From the Rock Bin Silo, Rock Belt #2 and the Rock Drag Chain Conveyor distribute the gypsum to Mill Rock Silos or the LP Rock Silo. Gypsum feeds into Impact Mills, which crush the rock before it enters natural gas-fired calciners for flash calcining. The reduced stucco passes through screw conveyors to a Stucco Cooler and is stored in designated silos. Simultaneously, gypsum from the LP Rock Silo proceeds through milling processes to become LP, feeding into ball mills for BMA production.

The board manufacturing process mirrors that of the West Line, with stucco, BMA, and additives combined into a slurry for paper layering, setting, cutting, and drying. Boards are bundled, trimmed, and labeled, including riser production for stacking efficiency.

Miscellaneous Operations

The plant manages diesel storage for its mobile equipment and maintains tanks for oils used in hydraulic, lubrication, and transmission systems. Additionally, storage facilities accommodate dry and wet additives essential for stucco blending operations.

Ryan Glaze

From: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Sent: Wednesday, December 11, 2024 9:56 AM
To: John Walker
Subject: Re: Working Draft Permit - FOP O1087/Project 36543 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Understood, thank you very much for the extension.

Best,

Sara Souweidane

(325) 219-2844

From: John Walker <John.Walker@tceq.texas.gov>
Sent: Tuesday, December 10, 2024 9:55 AM
To: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Subject: RE: Working Draft Permit - FOP O1087/Project 36543 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good Morning,

The extension until January 15th, 2025 has been approved by my management. Please know that we cannot approve any additional extension requests.

In addition to the requested information in my 11/26/2024 email, please provide any necessary forms to incorporate changes made in the OP-NOTIFY project 37259 that was approved on 12/06/2024. It's for the installation and operation of a standalone screening unit to separate gypsum rock from impurities and also for gypsum rock sizing. This change shouldn't have been submitted as an OP-NOTIFY, it should have been submitted as an update to the existing Title V project.

Please let me know if you have any questions.

Thank you for your cooperation.

Sincerely,

John Walker
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087

Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277

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From: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Sent: Thursday, December 5, 2024 1:23 PM
To: John Walker <John.Walker@tceq.texas.gov>
Subject: Re: Working Draft Permit - FOP O1087/Project 36543 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Good afternoon Mr. Walker,

Thank you for conducting the technical review of our renewal application. We unfortunately will not have all the stakeholders fully available on our end to review within the initially requested timeframe. As a result, we would like to kindly request an extension until January 15th, 2025, due to the holidays, to ensure we can provide a thorough review of the Working Draft Permit. We will look over the WDP and provide the requested information.

Thank you for your consideration,

Sara Souweidane

(325) 219-2844

Ryan Glaze

From: John Walker
Sent: Tuesday, November 26, 2024 5:27 PM
To: Souweidane, Sara Allie
Subject: Working Draft Permit - FOP O1087/Project 36543 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Good Afternoon,

I have conducted a technical review of the renewal application for Georgia-Pacific Gypsum LLC, Sweetwater Wallboard Facility. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

- This working draft permit includes revisions requested in projects 36543 and 36427. Since project 36543 was consolidated into project 36427, project 36543 has been voided as unnecessary. Project 36427 has been converted to a renewal application and is the surviving project.

Please review the WDP and submit to me any comments you have on the working draft permit by **12/13/2024**. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Additionally, please provide the following information:

1. Please provide an updated Form OP-PBRSUP. The following PBR Registrations were not included on Table A or D of Form OP-PBRSUP: PBR Registrations 149581, 164178, 172693 (Unit ID BLDG-ECRSH has this as PCA in the Title V permit), 177852, and 177256.

2. NSR 34340 was provided on Form OP-REQ1 Page 87 with the issuance date 12/19/2023. There is a more recent issuance. Do you want to incorporate the more recent issuance into the Title V Permit? If so, please provide an updated Form OP-REQ1 Page 87 with the updated issuance date for NSR 34340 and any other forms for any other necessary updates.

3. Please provide a shorter process description that is 1 ½ pages max for my technical review. I have attached the process description we have on file. Please make any necessary changes.

4. Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36 were provided on Form OP-UA15 for 30 TAC Chapter 111, Visible emissions. The units are subject to periodic monitoring for § 111.111(a)(1)(A). I have data interpreted periodic monitoring for the units using periodic monitoring option PM-P-032 to match existing periodic monitoring documented in the permit for other units for § 111.111(a)(1)(A).

   Please provide Form OP-MON with PM-P-032 documented for the units if you agree, or different periodic monitoring if you would like a different option or case-by-case.

5. On Form OP-UA33 Table 2a for NSPS OOO, for Unit ID WCOLBTELV, no index no. or unit attributes were provided. Currently on file the unit has index no. 60OOO-1 and the code “83-“ for the construction/modification date. Please confirm if these unit attributes are correct and update

Form OP-UA33 for your records. If different unit attributes are required please provide an updated Form OP-UA33 Table 2a.

Please review the second portion of the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

John Walker
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277

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Ryan Glaze

From: John Walker
Sent: Friday, September 20, 2024 10:48 AM
To: Souweidane, Sara Allie
Subject: RE: Technical Review - FOP O1087/Project 36543 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Good Afternoon,

Sorry for the delay in my response, I am currently consolidating the projects. It will remain clear that the Boiler MACT revision was submitted prior to the compliance date. Essentially everything from project 36543 will be rolled into Project 36427. Although project 36543 will be voided as unnecessary, records of everything submitted in project 36543 will be retained and every request from project 36543 will be incorporated into project 36427.

Please let me know if you have any other questions.

Sincerely,

John Walker
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277

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From: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Sent: Wednesday, June 26, 2024 8:24 AM
To: John Walker <John.Walker@tceq.texas.gov>
Subject: Re: Technical Review - FOP O1087/Project 36543 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Mr. Walker,

I apologize for the delay in response, I had the following email in my outbox and not sure why it wasn't sent: We're okay with combining the projects for review, but we just want to make sure that it's clear that we submitted the Boiler MACT revision prior to our compliance date and that when cancelled, the minor revision to add associated Boiler MACT citations (currently provisional terms and conditions) will still be active.

Thank you,

Sara Souweidane

(325) 219-2844

From: John Walker <John.Walker@tceq.texas.gov>
Sent: Tuesday, June 25, 2024 5:01 PM
To: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Subject: RE: Technical Review - FOP O1087/Project 36543 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good Afternoon,

I was wondering if you saw my request for information in my previous email due 06/14/2024. Can you please provide an answer to the following question as soon as possible but no later than **07/08/2024:**

1. Would you like to consolidate this Title V Project (36543) into project 36427? If so, I will convert project 36427 into a Title V Renewal Project and this project (36543) will be voided as unnecessary. All submitted information would be processed under the surviving project (36427).

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

John Walker
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277

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---

From: John Walker
Sent: Thursday, May 30, 2024 2:21 PM
To: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Subject: Technical Review - FOP O1087/Project 36543 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Good Afternoon,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1087 Georgia-Pacific Gypsum LLC, Sweetwater Wallboard Facility. This application has been assigned Project No. 36543. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

Please provide the following requested information as soon as possible but no later than **06/14/2024:**

1. Would you like to consolidate this Title V Project (36543) into project 36427? If so, I will convert project 36427 into a Title V Renewal Project and this project (36543) will be voided as unnecessary. All submitted information would be processed under the surviving project (36427).

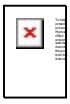
Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

John Walker
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277



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Ryan Glaze

From: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Sent: Friday, April 12, 2024 8:33 AM
To: John Walker
Subject: RE: Technical Review - FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Mr. Walker,

Received and understood.

Thank you,
Sara Souweidane
(325) 219-2844

From: John Walker <John.Walker@tceq.texas.gov>
Sent: Thursday, April 11, 2024 12:00 PM
To: Souweidane, Sara Allie <sara.souweidane@gapac.com>
Subject: Technical Review - FOP O1087/Project 36427 Georgia-Pacific Gypsum LLC/Sweetwater Wallboard Facility

Sent by an external sender

Good Afternoon,

I have been assigned to the Federal Operating Permit (FOP) revision application of Permit No. O1087 Georgia-Pacific Gypsum LLC, Sweetwater Wallboard Facility. This application has been assigned Project No. 36427. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

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submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

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Thank you for your cooperation.

Sincerely,

John Walker
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277

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Georgia-Pacific Gypsum LLC

Sweetwater Gypsum Wallboard Plant
310 FM 1856
Sweetwater, Texas 79556
www.gp.com

Submitted Electronically via ePermits

April 11, 2024

Mr. Jesse Chacon, P.E.
Air Permits Division
Operating Permits Section (OPS), MC 163
Texas Commission on Environmental Quality (TCEQ)
P.O. Box 13087
Austin, Texas 78711-3087

Subject: Title V Permit Renewal Application
Site Operating Permit No. O1087
Georgia-Pacific Gypsum LLC
Sweetwater Gypsum Plant
Sweetwater, Nolan County
Regulated Entity Number: RN100222702
Customer Reference Number: CN603141128
Account Number: ND-0009-L

Dear Mr. Chacon:

Georgia-Pacific Gypsum LLC (Georgia-Pacific) is submitting the attached Title V permit renewal application for the Sweetwater Gypsum Plant located in Sweetwater, Nolan County, Texas. The Sweetwater Gypsum Plant operates under Site Operating Permit (SOP) No. O1087, which expires on October 16, 2024. Therefore, the associated renewal application is being submitted six months prior to the expiration date as required.

Consistent with Section 382.041(a) of the Texas Health and Safety Code, Georgia-Pacific respectfully requests that portions of this application be classified as "Confidential" and be protected from disclosure to the public. The application contains information about the plant's production processes, equipment configurations, manufacturing formulas, and methodologies, which Georgia-Pacific deems confidential trade secrets. Georgia-Pacific derives economic value from the confidentiality of such information, just as competitors would derive value from obtaining such information, to Georgia-Pacific's competitive disadvantage. Each page of the application that is being claimed as confidential is identified with the word **CONFIDENTIAL** in bold red font at the top of each page. All confidential information is being submitted in a separate file within STEERS and is denoted as confidential.

If there are any questions concerning this permit renewal application, please contact Ms. Sara Souweidane, our Environmental Manager, at (325) 219-2844 or via email at Sara.Souweidane@gapac.com.

Sincerely,

William Hatfield
Complex Manager

Attachment: Application to Renew Site Operating Permit No. O1087

cc: Mr. Cliff Moore, Air Section Manager – TCEQ Region 3 (Abilene) (*submitted electronically through ePermits)*
EPA, Region VI – Dallas *(submitted electronically to* R6AirPermitsTX@epa.gov *as requested)*

APPLICATION TO RENEW
SITE OPERATING PERMIT NO. O1087

SWEETWATER GYPSUM PLANT

PREPARED FOR:

Georgia-Pacific Gypsum LLC
310 FM 1856
Sweetwater, Texas 79556
Account No. ND-0009-L

April 2024

TABLE OF CONTENTS

1.0 INTRODUCTION

2.0 IDENTIFYING AND ADMINISTRATIVE INFORMATION
OP-1
OP-2
OP-SUMR
OP-PBRSUP

3.0 RESPONSIBLE OFFICIAL CERTIFICATION
OP-CRO1

4.0 AREA MAP

5.0 PLOT PLAN

6.0 PROCESS DESCRIPTION AND PROCESS FLOW DIAGRAMS

7.0 UNIT ATTRIBUTE INFORMATION
OP-UA2
OP-UA5
OP-UA15
OP-UA33

8.0 APPLICABLE REQUIREMENT INFORMATION
OP-REQ1
OP-REQ2
OP-REQ3

9.0 COMPLIANCE ASSURANCE MONITORING AND PERIODIC MONITORING
OP-MON

10.0 COMPLIANCE AND CERTIFICATION
OP-ACPS

SECTION 1.0

INTRODUCTION

1.0 INTRODUCTION

Georgia-Pacific Gypsum LLC (Georgia-Pacific) owns and operates wallboard manufacturing plant in Sweetwater, Nolan County, Texas, that is referred to as the Sweetwater Gypsum Wallboard Plant (the "Plant"). The Plant is subject to the permitting requirements of the Texas Commission on Environmental Quality (TCEQ) and is operating under New Source Review (NSR) Permit No. 34340, Site Operating Permit (SOP) No. O1087, and a number of other minor NSR authorizations (e.g., Permits by Rule). The central activity at the Plant is gypsum wallboard manufacturing (Standard Industrial Classification [SIC] code 3275). The primary processes of this operation include gypsum processing, board forming, board drying, and finishing.

Title V of the 1990 Federal Clean Air Act (CAA) Amendments mandated a permitting program requiring all major sources to obtain an operating permit in order to clearly define all applicable federal air quality requirements. The federal regulations implementing Title V of the 1990 CAA Amendments are codified in 40 CFR Part 70. The Part 70 regulations set out the requirements that state agencies must follow to implement the Title V operating permit program. Each state was required to develop a plan and to submit the plan to the U.S. EPA for approval. The TCEQ developed such a program and received full program approval on November 30, 2001. The Texas regulations, developed by the TCEQ, are contained in Title 30 Texas Administrative Code (TAC) Chapter 122.

Georgia-Pacific is required by 30 TAC Chapter 122 to submit an application for renewal of the SOP no later than six months before the SOP's expiration date. SOP No. O1087 was last renewed on October 16, 2019. Therefore, an administratively complete renewal application is due to the TCEQ before April 16, 2024. This document constitutes the required renewal application for SOP No. O1087 and contains all required forms, supporting information, and certification by a signed Form OP-CRO1.

The TCEQ's Site Operating Permit Renewal Application Guidance document advises renewal applicants to complete the current version of the Form OP-REQ1 and applicable unit attribute forms that are new or have undergone changes since the last submittal. Current versions of the Form OP-REQ1 and all necessary unit attribute forms are included with this submittal.

Form OP-UA3 instructions have changed since the last renewal, revising the description of off-permit sources to only include certain pressurized tanks. All of the storage tanks that are currently at the Plant were previously considered off-permit sources due to size (i.e., less than 5,000 gallons) or were otherwise exempt from all rules applying to storage tanks (e.g., included on the Permit Shield for negative applicability to 40 CFR Part 60, Subparts K and Kb). Table 1-1 includes these tanks and other tanks/vessels. However, these units are not included on Form OP-UA3 in this application because they are not subject to the requirements of any of the rules included on the unit attribute form (e.g., 40 CFR Part 60, Subparts K or Kb). In addition, other small storage containers (e.g., drums, totes) are present at the site but are not addressed in this application due to size or service (e.g., water). Because no storage tanks currently at the site are potentially subject to rules addressed by Form OP-UA3, the form is not included in this application.

TABLE 1-1. STORAGE NOT LISTED ON THE FORM OP-UA3

Equipment/Group ID[1] (Current Emission Unit ID, if applicable)	Equipment Description	Location
N/A	240-gallon Oily Water Tank	West Plant Maintenance/Production Area
WAX	12,000-gallon Paraffin Wax Tank	West Plant Maintenance/Production Area
OILS	240-gallon Lube Oil Tank	West Plant Maintenance/Production Area
OILS	210-gallon Lube and Hydraulic Oil Tote Tank	West Plant Maintenance/Production Area
OILS	210-gallon Lube and Hydraulic Oil Tote Tank	West Plant Maintenance/Production Area
OILS	210-gallon Lube and Hydraulic Oil Tote Tank	West Plant Maintenance/Production Area
OILS	210-gallon Lube and Hydraulic Oil Tote Tank	West Plant Maintenance/Production Area
OILS	240-gallon Lube and Hydraulic Oil Tote	West Quarry Maintenance Area
OILS	240-gallon Lube and Hydraulic Oil Tote	West Quarry Maintenance Area
DST1[2]	21,000- gallon West Line Diesel Storage Tank	West Quarry Maintenance Area
GASOLN	500-gallon Gasoline Tank	West Quarry Maintenance Area
DIESEL	2,500-gallon Mobile Diesel Fuel Tank	West Quarry Maintenance Area
DIESEL	500-gallon Mobile Diesel Fuel Tank	West Quarry Maintenance Area
DIESEL	200-gallon Mobile Diesel Fuel Tank	West Quarry Maintenance Area
OILS	240-gallon Used Oil Tank	West Cottrell System Transformer/Forklift Maintenance Area
DIESEL	1,000-gallon Diesel Fuel Tank	East Unloading Area
DIESEL	1,407-gallon Diesel Fuel Tank	East Unloading Area
OILS	240-gallon Used Oil Tank	East Maintenance Shop, Liquid Additives Area, Fork Lift Shop

[1] Some of these IDs are grouped IDs previously submitted on Form OP-PBRSUP.
[2] This storage tank is already included in the Permit Shield for negative applicability to 40 CFR 60, Subpart Kb.

TABLE 1-1. STORAGE NOT LISTED ON THE FORM OP-UA3

Equipment/Group ID[1] (Current Emission Unit ID, if applicable)	Equipment Description	Location
OILS	240-gallon Used Oil Tank	East Maintenance Shop, Liquid Additives Area, Fork Lift Shop
GASOLN	1,000-gallon Gasoline Tank	East Quarry Maintenance/Rock Handling Area
EDST[1]	20,000-gallon Diesel Tank	East Quarry Maintenance/Rock Handling Area
OILS	240-gallon Used Oil Tank	East Quarry Maintenance/Rock Handling Area
OILS	1,000-gallon Used Oil Tank	East Quarry Maintenance/Rock Handling Area
OILS	1,000-gallon Used Oil Tank	East Quarry Maintenance/Rock Handling Area
RST	300-gallon Retarder Tank	West Line
RBT	12,000-gallon Retarder Bulk Tank	East Line
RDT	1,163-gallon Retarder Day Tank	East Line
DISPST	8,000-gallon Dispersant Bulk Storage Tank	West Line
DISPERST	73-gallon Dispersant Day Tank	West Line
DISPERST	12,000-gallon Dispersant Blk Storage Tank	East Line
DISPERST	1,163-gallon Dispersant Day Tank	East Line
FOAM	12,000-gallon Foaming Agent Bulk Storage Tank	East Line
FOAM	1,163-gallon Foaming Agent Day Tank	East Line
DRYADDTK	Dry Additive Mixing Tanks	East Line and West Line
DRYADDTK	Dry Additive Day Tanks	East Line and West Line
GLUE	Multiple Glue Totes	East Line and West Line
OILS	Misc. Oil/Grease Totes/Tanks/Drums	East Line and West Line
ANTIFRZ	Multiple Anti-Freeze Tank/Containers	East Line and West Line
DIESLADD	Multiple Diesel Additive Tank/Totes	East Line and West Line

Georgia-Pacific authorized changes at the Plant through a series of amendments to NSR Permit No. 34340 (TCEQ Project Nos. 318350 and 334957) that resulted in an increase in the sitewide potential to emit (PTE) of hazardous air pollutants (HAPs) such that the Plant's status changed from an area source to a major source of HAPs. As a major source of HAP, the site's three kettles (KETTLE1, KETTLE2, and KETTLE3) are considered affected facilities with respect to 40 CFR Part 63, Subpart DDDDD (National Emission Standards for Hazardous Air Pollutants for Industrial for Institutional, Commercial, and Industrial Boilers and Process Heaters, referred to as Boiler MACT) and were required to be in compliance with the requirements of the rule by March 11, 2024 (i.e., within three years of becoming a major source

[1] As part of this application, this storage tank is proposed to be added to the Permit Shield for negative applicability to 40 CFR 60, Subpart Kb due to capacity.

as specified in 40 CFR §63.7495(c)(2)). Form OP-UA5 is included in this application to document the relevant emissions units' applicability to Boiler MACT[1].

Form OP-REQ2 has been submitted to document negative applicability of certain rules to emission units at the site. This form includes all entries requested on the Permit Shield for the renewed permit. Proposed changes to the Permit Shield are marked as revisions.

Form OP-REQ3 has been completed to document the detailed citations associated with each unit at the Plant. Tables 1a and 1b of the Form OP-REQ3 in Section 8.0 show the applicable requirements for all units. Revision numbers are only included on the Form OP-REQ3 where applicability to a rule has been added or updated as part of this application.

As part of the preparation of this renewal application, Georgia-Pacific reviewed applicability of compliance assurance monitoring (CAM) and periodic monitoring as these requirements relate to the emission units at the Sweetwater Gypsum Wallboard Plant. Based on this review, several additions are proposed to CAM as described in Section 9.0.

The expansion and other changes authorized under the amendment to NSR Permit No. 34340 issued March 11, 2021 are in the process of being implemented in three distinct phases as detailed in Special Condition No. 50 of the NSR permit. Implementation of Phase 3 includes replacement of the Electrostatic Precipitator (Unit ID EP-14) with five new baghouses (Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36), one dedicated to each Roller Mill and Kettle on the West Line. This renewal application includes requirements for all six of these Unit IDs, including CAM, even though the units will not operate at the same time, since it is unknown if Phase 3 will be fully implemented prior to issuance of the renewed permit. Georgia-Pacific will work with TCEQ to ensure the appropriate requirements are reflected in the permit.

In accordance with the requirements of 30 TAC §122.132, Georgia-Pacific would like to take this opportunity to incorporate the minor NSR authorizations in Table 1-2 that were the subject of off-permit change and operational flexibility notifications submitted to TCEQ since submittal of the last application to renew SOP No. O1087.

[1] A minor revision application was also submitted on March 7, 2024 (TCEQ Project No. 36427) to incorporate the applicable requirements of Boiler MACT, as required.

TABLE 1-2. OFF-PERMIT CHANGE AND OPERATIONAL FLEXIBILITY NOTIFICATIONS

Affected Unit ID Nos.	TCEQ Project No.	Project Description	NSR Authorization for Notification	Date of Submittal[1]	TCEQ Acknowledgment Date.
N/A	26614	New additive on the West Line	PBR No. 148171 (§106.261)	08/18/2017	10/19/2017
N/A	27173	New CNC cutting machine[2]	PBR No. 149581 (§106.261)	01/11/2018	02/5/2018
N/A	27412	New diesel-fired pressure washer	Unregistered PBR §106.183	03/20/2018	04/18/2018
EP-15	30487	Automated Riser Placement System Project, including replacement of existing riser machine and bundler	PBR No. 161301 (§106.261)	05/20/2020	06/17/2020
N/A	31073	New dry additive on the West Line	PBR No. 162421 (§106.261 and 106.262)	08/24/2020	09/10/2020
N/A	31919	8,000-gallon diesel storage tank, owned and operated by a third party[3]	Unregistered PBR §106.472	03/16/2021	04/07/2021
EMERGEN	34082	East Line Emergency Generator	Unregistered PBR §106.511	08/02/2022	08/09/2022
N/A	34627	New handling system for existing dry additive	PBR Registration No. 171015 (§§106.261 and 106.262)	12/22/2022	02/02/2023
WBALLMILL2	34689	Ball Mill No. 2 Replacement	PBR Registration No. 169977 (§106.264)	12/21/2022	03/10/2023
N/A	35080	Authorization to unload bags of grinding agent on East Line using Dextrose Bag Unloading Station	PBR Registration No. 172627 (§106.261)	04/27/2023	06/30/2023
N/A	35263	Revision of Special Condition Nos. 13 and 32 for EPN BAGADD	Alteration to NSR Permit No. 34340 (TCEQ Project No. 356897)	06/19/23	06/19/23

[1] This date represents the date logged into TCEQ's IMS system (i.e., generally at least one day after submittal or mailing of the notification.
[2] The CNC Sample Cutting Machine has been permanently removed from service and the site.
[3] This storage tank is no longer at the site.

TABLE 1-2. OFF-PERMIT CHANGE AND OPERATIONAL FLEXIBILITY NOTIFICATIONS

Affected Unit ID Nos.	TCEQ Project No.	Project Description	NSR Authorization for Notification	Date of Submittal[1]	TCEQ Acknowledgment Date.
N/A	35496	Vibrating Grizzly Feeder and Belt Conveyors on East Line[1]	PBR Registration No. 172693 (§106.261)	08/09/2023	08/09/2023
N/A	35647	West Line Process Water Heater Replacement	PBR Registration No. 173649 (§106.264)	09/26/2023	09/26/2023
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL	35803	Installation and operation of standalone screening unit	PBR Registration No. 174149 (§§106.261 and 106.262)	10/18/2023	10/18/2023
Multiple	36329	Special Condition No. 33 Revision	Alteration to NSR Permit No. 34340 (TCQ Project No. 364020)	02/16/2024	02/16/2024

Any changes in regulatory applicability to operational emission units affected by the changes are appropriately reflected on the forms included in this application.

Section 10.0 of this application includes the required compliance certification as well as a compliance plan and schedule for three on-going non-compliance situations. These three findings were discovered as part of a scheduled internal audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act (Investigation No. 1924617), which commenced on August 21, 2023. The findings were disclosed to TCEQ on March 6, 2024, and corrective actions are already in progress.

[1] This project has not been implemented to date (i.e., equipment is not at the site). Therefore, these emission units are not included in other forms and analyses in the application.

SECTION 2.0

IDENTIFYING AND ADMINISTRATIVE INFORMATION

Federal Operating Permit Program
Site Information Summary
Form OP-1
(Page 1)
Texas Commission on Environmental Quality

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	**Company Identifying Information**
A.	Company Name: Georgia-Pacific Gypsum LLC
B.	Customer Reference Number (CN): **CN603141128**
C.	Submittal Date *(mm/dd/yyyy):* 04/11/2024
II.	**Site Information**
A.	Site Name: Sweetwater Wallboard Facility
B.	Regulated Entity Reference Number (RN): **RN100222702**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☒ VOC ☒ NO_X ☐ SO_2 ☒ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other:	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ YES ☒ NO
F.	Is the site within a local program area jurisdiction? ☐ YES ☒ NO
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 2)
Texas Commission on Environmental Quality

IV.	**Initial Application Information** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ☐ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ☐ NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ YES ☐ NO
E.	Has the required Public Involvement Plan been included with this application?	☐ YES ☐ NO
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☒ YES ☐ NO
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: William Hatfield		
RO Title: Complex Manager		
Employer Name: Georgia-Pacific Gypsum LLC		
Mailing Address: 310 FM 1856		
City: Sweetwater		
State: Texas		
ZIP Code: 79556		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: (580) 549-7137		
Fax No.:		
Email: William.Hatfield@gapac.com		

Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)	
Technical Contact Full Name: Sara Souweidane	
Technical Contact Title: Environmental Manager	
Employer Name: Georgia-Pacific Gypsum LLC	
Mailing Address: 310 FM 1856	
City: Sweetwater	
State: Texas	
ZIP Code: 79556	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (325) 219-2844	
Fax No.:	
Email: Sara.Souweidane@gapac.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Charles Perry, District 28	
B. State Representative: Stan Lambert, District 71	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ YES ☐ NO ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC §122.322?	☐ YES ☒ NO
E. Indicate the alternate language(s) in which public notice is required: NONE	

Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Sweetwater Gypsum Plant
B.	Physical Address: 310 FM 1856
City: Sweetwater	
State: Texas	
ZIP Code: 79556	
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality

X.	**Application Area Information *(continued)***
G.	Latitude (nearest second): 032:28:57
H.	Longitude (nearest second): 100:20:27
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☒ YES ☐ NO
J.	Indicate the estimated number of emission units in the application area: ~72
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: Sweetwater County-City Library
B.	Physical Address: 206 Elm Street
City: Sweetwater	
ZIP Code: 79556	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):	
Contact Person Full Name: Sara Souweidane	
Contact Mailing Address: 310 FM 1856	
City: Sweetwater	
State: Texas	
ZIP Code: 79556	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (325) 219-2844	

Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 6)
Texas Commission on Environmental Quality

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2
Table 1
Texas Commission on Environmental Quality

Date: 04/11/2024	
Permit No.: O1087	
Regulated Entity No.: RN100222702	
Company Name: Georgia-Pacific Gypsum LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	☒ YES ☐ NO
I. Application Type	
Indicate the type of application:	
☒ Renewal	
☐ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☐ Significant Revision	
☐ Revision Requesting Prior Approval	
☐ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	☒ YES ☐ NO
For GOP Revisions Only	☐ YES ☐ NO

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)
Texas Commission on Environmental Quality

III.	**Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)**					
Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*						
☒ VOC	☒ NO_X	☐ SO_2	☒ PM_{10}	☒ CO	☐ Pb	☒ HAP
Other:						
IV.	**Reference Only Requirements** *(For reference only)*					
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?					☒ YES ☐ NO ☐ N/A	
V.	**Delinquent Fees and Penalties**					
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.						

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 04/11/2024
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	YES	EMERGEN	OP-UA2	N/A	Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart IIII and 40 CFR Part 63, Subpart ZZZZ.
2	MS-C	YES	EP-16	OP-UA15	N/A	Add emission point to the permit; add applicable citations and CAM for 30 TAC Chapter 111, Subchapter A, Division 5.
3	MS-C	YES	EP-07BH	OP-UA15	N/A	Add emission point to the permit; add applicable citations for 30 TAC Chapter 111, Subchapter A, Divisions 1 and 5; add CAM.
4	MS-C	YES	EP-08BH	OP-UA15	N/A	Add emission point to the permit; add applicable citations for 30 TAC Chapter 111, Subchapter A, Divisions 1 and 5; add CAM.
5	MS-C	YES	EP-09BH	OP-UA15	N/A	Add emission point to the permit; add applicable citations for 30 TAC Chapter 111, Subchapter A, Divisions 1 and 5; add CAM.
6	MS-C	YES	EP-35	OP-UA15	N/A	Add emission point to the permit; add applicable citations for 30 TAC Chapter 111, Subchapter A, Divisions 1 and 5; add CAM.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 04/11/2024
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
7	MS-C	YES	EP-36	OP-UA15	N/A	Add emission point to the permit; add applicable citations for 30 TAC Chapter 111, Subchapter A, Divisions 1 and 5; add CAM.
8	MS-C	YES	CRSHBH	OP-UA15	N/A	Add emission point to the permit; add applicable citations and CAM for 30 TAC Chapter 111, Subchapter A, Division 5.
9	MS-C	YES	FEED	OP-UA33	N/A	Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO.
10	MS-C	YES	MAIN	OP-UA33	N/A	Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO.
11	MS-C	YES	SCREEN	OP-UA33	N/A	Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO.
12	MS-C	YES	OVERS1	OP-UA33	N/A	Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO
13	MS-C	YES	OVERS2	OP-UA33	N/A	Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO
14	MS-C	YES	TAIL	OP-UA33	N/A	Add emission unit to the permit; add applicable citations for 40 CFR Part 60, Subpart OOO

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 04/11/2024
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
15	SIG-E	YES	EDST	OP-REQ2	N/A	Add emission unit to the permit; add to the Permit Shield to document negative applicability to 40 CFR Part 60, Subpart Kb.
16	MS-C	NO	KETTLE1	OP-UA5	N/A	Add applicable citations for 40 CFR Part 63, Subpart DDDDD.[1]
17	MS-C	NO	KETTLE2	OP-UA5	N/A	Add applicable citations for 40 CFR Part 63, Subpart DDDDD.[1]
18	MS-C	NO	KETTLE3	OP-UA5	N/A	Add applicable citations for 40 CFR Part 63, Subpart DDDDD. [1]
19	MS-A	NO	N/A	OP-REQ1	34340	Incorporate alteration of NSR Permit No. 34340 (TCEQ Project No. 364020) that authorized the revision of Special Condition No. 33.

[1] The reference to the Plant becoming a major source of HAPs was already included in a previous revision of SOP No. O1087 (TCEQ Project No. 31761). At that time, Georgia-Pacific indicated that the incorporation of 40 CFR Part 63, Subpart DDDDD citations would be completed in a future action but before the compliance date. A minor revision application was submitted on Mach 7, 2024 (TCEQ Project No. 36427) to incorporate the requirements of the rule. As that review may be combined with the review of this renewal application, we have also included the request to incorporate the applicable requirements of 40 CFR 63, Subpart DDDDD into the SOP as part of this application.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 04/11/2024
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
20	MS-A	N/A	BLDG-ECRSH	OP-SUMR	172693	Update Preconstruction Authorization reference for BLDG-ECRSH to account for the emissions increases from PBR Registration No. 172693 which authorized the use of a vibrating grizzly feeder inside the East Line Crusher Building.
21	MS-C	NO	EP-15	OP-UA15	N/A	Revise applicable citations for 30 TAC Chapter 111, Subchapter A, Division 5.
22	SIG-E	YES	DISTBELT	OP-UA33	N/A	Add emission unit to the permit; add negative applicability for 40 CFR 60, Subpart OOO to the Permit Shield.
23	SIG-E	NO	DRYER	OP-UA33	N/A	Add negative applicability for 40 CFR 60, Subpart UUU to the Permit Shield.
24	MS-C	NO	EP-10	OP-UA15	N/A	Remove negative applicability for Chapter 115, Subpart B, Division 2 from the Permit Shield. It is clear that this regulation does not apply.
25	MS-C	NO	EP-14	OP-UA15	N/A	Remove negative applicability for Chapter 115, Subpart B, Division 2 from the Permit Shield. It is clear that this regulation does not apply.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 04/11/2024
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
26	MS-C	NO	EP-7	OP-UA15	N/A	Remove negative applicability for Chapter 115, Subpart B, Division 2 from the Permit Shield. It is clear that this regulation does not apply.
27	MS-C	NO	EP-8	OP-UA15	N/A	Remove negative applicability for Chapter 115, Subpart B, Division 2 from the Permit Shield. It is clear that this regulation does not apply.
28	MS-C	NO	EP-9	OP-UA15	N/A	Remove negative applicability for Chapter 115, Subpart B, Division 2 from the Permit Shield. It is clear that this regulation does not apply.
29	SIG-E	NO	MILL1	OP-UA33	N/A	Add negative applicability for 40 CFR 60, Subpart UUU to the Permit Shield.
30	SIG-E	NO	MILL2	OP-UA33	N/A	Add negative applicability for 40 CFR 60, Subpart UUU to the Permit Shield.
31	SIG-E	NO	RMILL1[1]	OP-UA33	N/A	Revise ID and unit description be consistent with NSR permit nomenclature; add negative applicability for 40 CFR 60, Subpart UUU to the Permit Shield.

[1] This unit is the existing West Line Roller Mill No. 1, which is identified as Unit ID RAYMILL1 in the current permit.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 04/11/2024
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
32	SIG-E	NO	RMILL2[1]	OP-UA33	N/A	Revise ID and unit description be consistent with NSR permit nomenclature; add negative applicability for 40 CFR 60, Subpart UUU to the Permit Shield.
33	SIG-E	NO	EP-14	OP-ACPS	N/A	Add compliance plan as identified on Form OP-ACPS.
34	SIG-E	NO	CRSHHAND	OP-ACPS	N/A	Add compliance plan as identified on Form OP-ACPS.
35	SIG-E	NO	SITEWIDE	OP-ACPS	N/A	Add compliance plan as identified on OP-ACPS.

[1] This unit is the existing West Line Roller Mill No. 2, which is identified as Unit ID RAYMILL2 in the current permit.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	EMERGEN	OP-UA2	East Line Emergency Generator Engine		106.511/09/04/2000	
A	2	EP-16	OP-UA15	Riser Saw Dust Collector	Y	34340	
A	3	EP-07BH[1]	OP-UA15	Kettle No. 1 Baghouse Stack	Y	34340	
A	4	EP-08BH[12]	OP-UA15	Kettle No. 2 Baghouse Stack	Y	34340	
A	5	EP-09BH[12]	OP-UA15	Kettle No. 3 Baghouse Stack	Y	34340	
A	6	EP-35[12]	OP-UA15	Roller Mill No. 1 Baghouse Stack	Y	34340	
A	7	EP-36[12]	OP-UA15	Roller Mill No. 2 Baghouse Stack	Y	34340	
A	8	CRSHBH	OP-UA15	Natural Rock Dust Collector Stack	Y	34340	
A	9	FEED	OP-UA33	Screener Hopper Feeder Conveyor		106.261/11/01/2003[174149] 106.262/11/01/2003[174149]	

[1] As described in Section 1.0, this baghouse is not yet installed.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	10	MAIN	OP-UA33	Screener Main Conveyor		106.261/11/01/2003[174149] 106.262/11/01/2003[174149]	
A	11	SCREEN	OP-UA33	Screener Two Deck Vibrating Screen		106.261/11/01/2003[174149] 106.262/11/01/2003[174149]	
A	12	OVERS1	OP-UA33	Screener Overs Side Conveyor 1		106.261/11/01/2003[174149] 106.262/11/01/2003[174149]	
A	13	OVERS2	OP-UA33	Screener Overs Side Conveyor 2		106.261/11/01/2003[174149] 106.262/11/01/2003[174149]	
A	14	TAIL	OP-UA33	Screener Tail Conveyor		106.261/11/01/2003[174149] 106.262/11/01/2003[174149]	
A	15	EDST	OP-REQ2	East Line Diesel Tank		106.472/09/04/2000	
	16	KETTLE1	OP-UA5	West Line Kettle No. 1		34340	
	17	KETTLE2	OP-UA5	West Line Kettle No. 2		34340	
	18	KETTLE3	OP-UA5	West Line Kettle No. 3		34340	
	20	BLDG-ECRSH	OP-UA33	East Line Crusher Building		34340 106.261/11/01/2003[172693]	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	21	EP-15	OP-UA15	West Line Board Plant/Bundler Dust Collector Stack		34340	
A	22	DISTBELT	OP-UA33	West Line Rock Distribution Belt (CRU_4)		34340	
	23	DRYER	OP-UA33	East Line Wallboard Dryer		34340	
	24	EP-10	OP-UA15	West Line Wallboard Dryer		34340	
	25, 33	EP-14	OP-UA15	West Line Electrostatic Precipitator Stack		34340	
	26	EP-7	OP-UA15	West Line Kettle No. 1 Combustion Stack		34340	
	27	EP-8	OP-UA15	West Line Kettle No. 2 Combustion Stack		34340	
	28	EP-9	OP-UA15	West Line Kettle No. 3 Combustion Stack		34340	
	29	MILL1	OP-UA33	East Line Impact Mill 1		34340	
	30	MILL2	OP-UA33	East Line Impact Mill 2		34340	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	31	RMILL1[1]	OP-UA33	West Line Roller Mill No. 1		34340	
	32	RMILL2[2]	OP-UA33	West Line Roller Mill No. 2		34340	
	34	CRSHHAND	OP-ACPS	West Line Rock Handling Fugitives		34340	

[1] This unit is the existing West Line Roller Mill No. 1, which is identified as Unit ID RAYMILL1 in the current permit.
[2] This unit is the existing West Line Roller Mill No. 2, which is identified as Unit ID RAYMILL2 in the current permit.

Form OP-PBRSUP
Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	Registration No.[1]	PBR No.	Registration Date
50	115748	106.183	01/13/2014
WBALLMILL3	165027	106.264	05/11/2021
WBALLMILL2	169977	106.264	08/24/2022
DRYADD2	171015	106.262	12/01/2022
DEXBIN, BAGADD	172627	106.261	05/15/2023
50	173649	106.264	08/23/2023
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	174149	106.261, 106.262	10/16/2023

[1]PBR Registration No. 149581 issued 12/21/2017 authorized the CNC Sample Cutting Machine, which has been permanently removed from service and the site. Therefore, the registration is not listed above.
[2]This PBR registration only affects part of EPN DRYADD.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
HEATR	106.183	09/04/2000
SITEWELD	106.227	09/04/2000
ESPMSS	106.263	11/01/2001
MSSMATHDL	106.263	11/01/2001
SOLIDVAC	106.263	11/01/2001
ANACALB	106.263	11/01/2001
SANDBLAST	106.263	11/01/2001
LIQLINE	106.263	11/01/2001
HANDHLD	106.265	09/04/2000
CHILLERS	106.371	09/04/2000
RESINRPR	106.392	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
FUELDISP	106.412	09/04/2000
PARTWSH[1]	106.454	11/01/2001
DISPST	106.472	09/04/2000
RBT	106.472	09/04/2000
RDT	106.472	09/04/2000
EDST	106.472	09/04/2000
OILS[2]	106.472	09/04/2000
USEDOIL[3]	106.472	09/04/2000
WATERTKS[4]	106.472	09/04/2000
RETRDR[5]	106.472	09/04/2000

[1] This entry represents multiple parts washers at the plant.
[2] This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
[3] This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
[4]This entry represents multiple containers (e.g., tanks) storing water at the plant.
[5]This entry represents multiple containers (e.g., tanks) storing retarder at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
WAX[1]	106.472	09/04/2000
WTRPROOF1[2]	106.472	09/04/2000
WTRPROOF2[3]	106.472	09/04/2000
GLUE[4]	106.472	09/04/2000
RSRGLUE[5]	106.472	09/04/2000
ANTIFRZ[6]	106.472	09/04/2000
DIESLADD[7]	106.472	09/04/2000
DIESEL[8]	106.472	09/04/2000

[1] This entry represents multiple containers (e.g., totes) storing wax at the plant.
[2] This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
[3] This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
[4] This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
[5] This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
[6] This entry represents multiple containers storing antifreeze at the plant.
[7] This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.
[8] This entry represents multiple containers (e.g., tanks) storing diesel at the plant.

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date
DISPERST[1]	106.472	09/04/2000
FOAM[2]	106.472	09/04/2000
DRYADDTK[3]	106.472	09/04/2000
GASOLN[4]	106.473	09/04/2000
PRESTANKS[5]	106.476	09/04/2000
EMERGEN	106.511	09/04/2000

[1] This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
[2] This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
[3] This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.
[4] This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.
[5] This entry represents multiple cylinders and pressurized tanks at the plant.

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

PBR No.	Version No./Date
106.122	09/04/2000
106.244	09/04/2000
106.266	09/04/2000
106.317	09/04/2000
106.372	09/04/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
50	106.183	Registration No. 115748	Records demonstrating the unit fires only natural gas.
WBALLMILL3	106.264	Registration No. 165027	Records of quarterly visible emissions observations as required by the Title V permit.
WBALLMILL2	106.264	Registration No. 169977	Records of quarterly visible emissions observations as required by the Title V permit.
DRYADD[1]	106.262	Registration No. 171015	Records of quarterly visible emissions observations as required by the Title V permit.
DEXBIN, BAGADD	106.261	Registration No. 172627	Records of quarterly visible emissions observations as required by the Title V permit.
50	106.264	Registration No. 172649	Records of quarterly visible emissions observations as required by the Title V permit.
FEED, MAIN, SCREEN, OVERS1, OVERS2, TAIL, TEMPPILE	106.261, 106.262	Registration No. 174149	Records of quarterly visible emissions observations as required by the Title V permit.
HEATR	106.183	09/04/2000	Records demonstrating the units fire only natural gas.

[1]This PBR registration only affects part of EPN DRYADD.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
SITEWELD	106.227	09/04/2000	Monthly welding rod purchase records.
ESPMSS	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
MSSMATHDL	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
SOLIDVAC	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
ANACALB	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
SANDBLAST	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
LIQLINE	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
HANDHLD	106.265	09/04/2000	Records described in 30 TAC §106.263(g), compiled monthly.
CHILLERS	106.371	09/04/2000	Records demonstrating that the chillers on-site do not use VOC-containing chemicals.
RESINRPR	106.392	09/04/2000	Monthly records of belt repair resin usage.
FUELDISP	106.412	09/04/2000	Monthly diesel and gasoline usage/purchase records for the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PARTWSH[1]	106.454	11/01/2001	Monthly parts washer fluid changeout records.
DISPST	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
RBT	106.472	09/04/2000	Monthly retarder usage/purchase records for the plant.
RDT	106.472	09/04/2000	Monthly retarder usage/purchase records for the plant.
EDST	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.
OILS[2]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
USEDOIL[3]	106.472	09/04/2000	Monthly used oil off-site shipment records.
WATERTKS[4]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
RETRDR[5]	106.472	09/04/2000	Monthly retardant usage/purchase records for the plant.

[1] This entry represents multiple parts washers at the plant.
[2] This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and other oils and greases at the plant.
[3] This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).
[4]This entry represents multiple containers (e.g., tanks) storing water at the plant.
[5]This entry represents multiple containers (e.g., tanks) storing retarder at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
WAX[1]	106.472	09/04/2000	Monthly wax usage/purchase records for the plant.
WTRPROOF1[2]	106.472	09/04/2000	Monthly waterproofing agent usage/purchase records for the plant.
WTRPROOF2[3]	106.472	09/04/2000	Monthly waterproofing agent catalyst usage/purchase records for the plant.
GLUE[4]	106.472	09/04/2000	Monthly edge and other glue usage/purchase records for the plant.
RSRGLUE[5]	106.472	09/04/2000	Monthly riser glue usage/purchase records for the plant.
ANTIFRZ[6]	106.472	09/04/2000	Monthly antifreeze usage/purchase records for the plant.
DIESLADD[7]	106.472	09/04/2000	Monthly diesel additive usage/purchase records for the plant.

[1] This entry represents multiple containers (e.g., totes) storing wax at the plant.
[2] This entry represents multiple containers (e.g., totes) storing waterproofing agent at the plant.
[3] This entry represents multiple containers (e.g., totes) storing waterproofing agent catalyst at the plant.
[4] This entry represents multiple containers (e.g., totes) storing edge and other glues at the plant.
[5] This entry represents multiple containers (e.g., totes) storing riser glue at the plant.
[6] This entry represents multiple containers storing antifreeze at the plant.
[7] This entry represents multiple containers (e.g., totes) storing diesel fuel additives at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DIESEL[1]	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.
DISPERST[2]	106.472	09/04/2000	Monthly dispersant usage/purchase records for the plant.
FOAM[3]	106.472	09/04/2000	Monthly foaming agent usage/purchase records for the plant.
DRYADDTK[4]	106.472	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is proposed for this emission unit.
GASOLN[5]	106.473	09/04/2000	Monthly gasoline usage/purchase records for the plant.

[1] This entry represents multiple containers (e.g., tanks) storing diesel at the plant.
[2] This entry represents multiple containers (e.g., tanks) storing dispersant at the plant.
[3] This entry represents multiple containers (e.g., totes) storing foaming agents (e.g., soap) at the plant.
[4] This entry represents multiple containers (e.g., tanks) storing dry additive solution at the plant.
[5] This entry represents multiple containers (e.g., tank, small containers) storing gasoline at the plant.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/11/2024	O1087	RN100222702

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PRESTANKS[1]	106.476	09/04/2000	Cylinders are shipped from offsite and must meet DOT regulations for transporting compressed gas cylinders, including testing for leaks prior to shipment. Therefore, no emissions are expected from these cylinders and no additional monitoring is proposed. The propane storage tank operates at a pressure sufficient at all times to prevent vapor or gas loss to the atmosphere. Therefore, no emissions are expected and no monitoring is proposed.
EMERGEN	106.511	09/04/2000	Monthly operating hours.

[1] This entry represents multiple cylinders and pressurized tanks at the plant.

SECTION 3.0

RESPONSIBLE OFFICIAL CERTIFICATION

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information		
RN: RN100222702	CN: CN603141128	Account No.: ND-0009-L
Permit No.: O1087	Project No.: TBA	
Area Name: Sweetwater Gypsum Plant	Company Name: Georgia-Pacific Gypsum LLC	

II. Certification Type *(Please mark the appropriate box)*

☒ Responsible Official ☐ Duly Authorized Representative

III. Submittal Type *(Please mark the appropriate box) (Only one response can be accepted per form)*

☐ SOP/TOP Initial Permit Application ☐ Update to Permit Application

☐ GOP Initial Permit Application ☒ Permit Revision, Renewal, or Reopening

☐ Other: _____

IV. Certification of Truth

This certification does not extend to information which is designated by the TCEQ as information for reference only.

I, William Hatfield, certify that I am the RO
(Certifier Name printed or typed) *(RO or DAR)*

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:

Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From _____ to _____
Start Date *End Date*

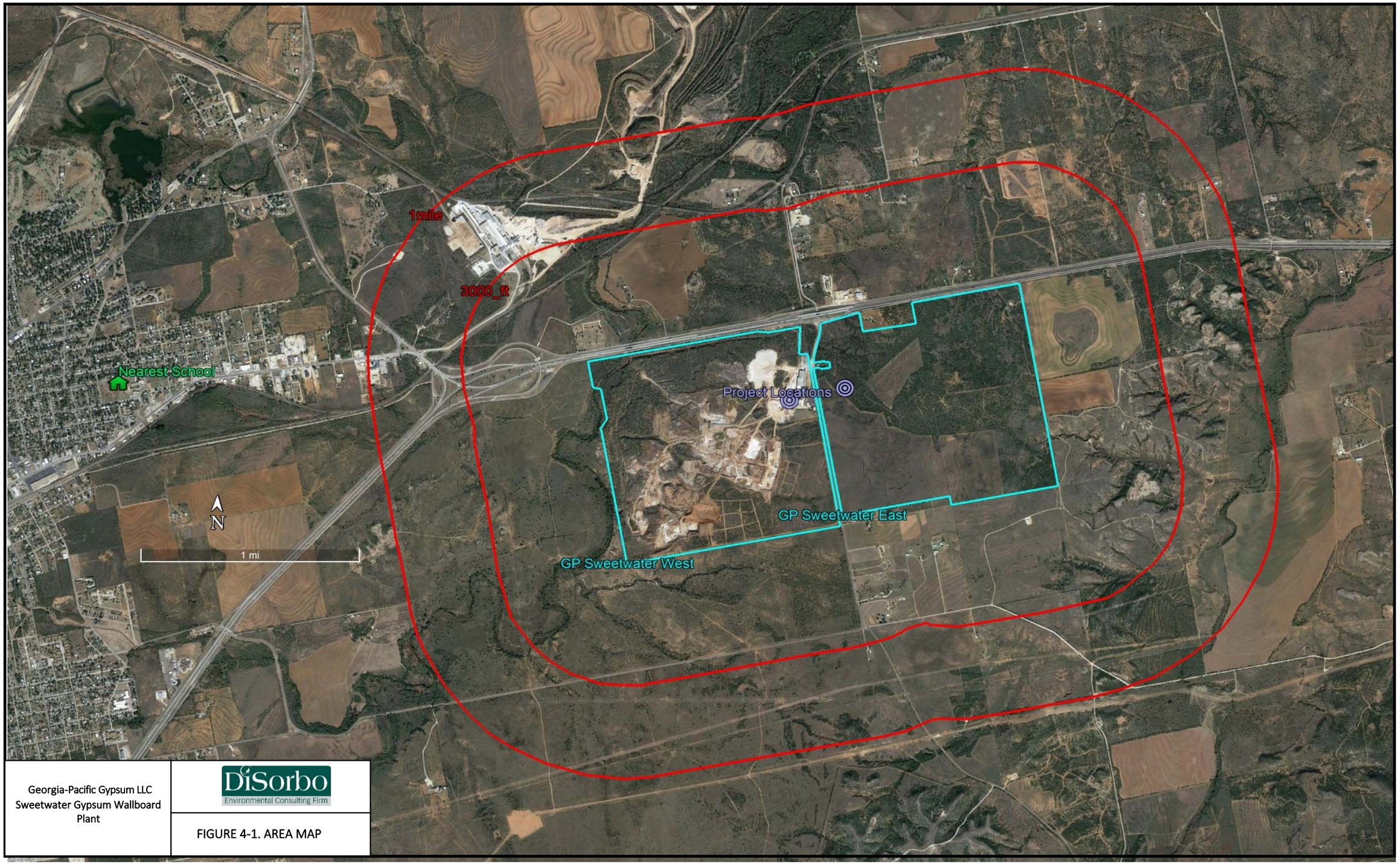
Specific Dates: 04/11/2024 _____ _____ _____ _____ _____
Date 1 *Date 2* *Date 3* *Date 4* *Date 5* *Date 6*

Signature: Will Hatfield Signature Date: 4-11-24

Title: Complex Manager

SECTION 4.0

AREA MAP



Georgia-Pacific Gypsum LLC Sweetwater Gypsum Wallboard Plant	DiSorbo Environmental Consulting Firm
	FIGURE 4-1. AREA MAP

SECTION 5.0

PLOT PLAN

LEGEND

- Facility Boundaries
- Phase 1 Point Sources
- Phase 1 Area Sources
- Buildings
- InPit Crushing Areas

Model ID	EPN
EP01	01
EP02	02
EP03	03
EP06	06
EP07	07
EP08	08
EP09	09
EP14	14
14MSSEXT	14
14EXT	14
SWDRYER	10
EP15	15
EP50	50
EPMEG	EPMEG
EP20	20
CRU_3a	CRSHHAND
CRU_3b	CRSHHAND
B14_1 - B14_7	32, 33, 34, and portion of CRSHHAND, West Line Baghouse Bag Replacements (MSS)
B15_1, B15_2	PAHEAT
B3RSR	16, CNCM-1, and portion of MILLBLDG
B6_1 - B6_16	17, 18, 19, 30, 31, and portion of MILLBLDG
DRYADD1	DRYADD
EP28	28
CRU_N1a	CRSHHAND
CRU_N1b	CRSHHAND
CRU_N2	CRSHHAND
CRU_N3	CRSHHAND
VACDUMPW	VACDUMPW
EPFE01A	STKPL1
EPFE13	STKPL2
INPCRSH	INPCRSH

INSET A

EPFE13
B4_12
B4_11
EPMEG
B4_5
B4_4
EP06
EP09
B4_1
B4_2
B4_3
B4_0
B4_7
B4_6
B4_8
EP15
B4_10
B5_15
B5_16
B5_14
B5_13
B5_0
EP08
B5_10
B5_6
B5_7
B5_9
EP14
14MSSEXT
14EXT
B5_5
EP07
B5_4
EP03
EP02
EP50
SWDRYER
EP20

Benchmark #1
N: 3559397.57
E: 2733370.43

VACDUMPW
B3RSR
SWDRYER
EP09
EPFE13
CRU_N1
CRU_N1b
CRU_N1a
CRU_N2
CRU_3a
CRU_3b
SEE INSET A
EP01
B15_1
EP03
B15_2
EPFE01A

East Operations

East Operations In Pit Crushing Area

West Operations

West Operations In Pit Crushing Area

Benchmark #2
N: 3559319.3727
E: 2763040.918

0 160 320
FEET
1 " = 320 '
1:3,840

GEORGIA-PACIFIC GYPSUM LLC
SWEETWATER GYPSUM WALLBOARD PLANT

FIGURE 5-1. PHASE 1 PLOT PLAN

DRAWN BY:	L WILSON	SCALE:	PROJ. NO. JUPITER
CHECKED BY:	L FIFITA	AS NOTED	Permit Application Phase 1 22x34.mxd
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DATE:	June 2020	6/30/2020	

DiSorbo Environmental Consulting Firm

1001 Louisiana Street, Suite 3250, Houston, Texas 77002, Ph. 713-955-1230

8501 N. Mopac Expressway, Suite 300, Austin, Texas 78759, Ph. 512-693-4190

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6/30/2020 by Lauren Fifita

LEGEND

- Facility Boundaries
- Phase 2 Point Sources
- Phase 2 Area and Line Sources
- Buildings
- InPit Crushing Areas

Model ID	EPN
EP01	01
EP02	02
EP03	03
EP06	06
EP07	07
EP08	08
EP09	09
EP14	14
14MSSEXT	14
14EXT	14
SWDRYER	10
EP15	15
EP50	50
EPMEG	EPMEG
EP20	20
CRU_3a	CRSHHAND
CRU_3b	CRSHHAND
CRSHBH	CRSHBH
TRIMBIN	TRIMBIN
ROCKBIN	ROCKBIN
ENDTRIM	ENDTRIM
RCKSILO1	RCKSILO1
MILL1DC	MILL1DC
RCKSILO2	RCKSILO2
MILL2DC	MILL2DC
LPRCKSLO	LPRCKSLO
LPSILO	LPSILO
SCOOLER	SCOOLER
STUCBIN1	STUCBIN1
STUCBIN2	STUCBIN2
STUCDC	STUCDC
GRINDAG	GRINDAG
LPDAYBIN	LPDAYBIN
BMADC	BMADC
STARCHDC	STARCHDC
PSTRCHDC	PSTRCHDC
PSTRCHBN	PSTRCHBIN
STRCHBIN	STRCHBIN
DEXBIN	DEXBIN
DRYER	DRYER
EMERGEN	EMERGEN
EDST	EDST
B14_1 - B14_7	32, 33, 34, and portion of CRSHHAND, West Line Baghouse Bag Replacements (MSS)
B15_1, B15_2	PAHEAT
B3RSR	16, CNCM-1, and portion of MILLBLDG
B6_1 - B6_16	17, 18, 19, 30, 31, and portion of MILLBLDG
DRYADD1	DRYADD
EP28	28
CRU_N1a	CRSHHAND
CRU_N1b	CRSHHAND
CRU_N2	CRSHHAND
CRU_N3	CRSHHAND
VACDUMPW	VACDUMPW
B17	WANACAU, WLIQLINE
JDRYADD1, JDRYADD2	POTASHBN, BORICBIN, DRYDC
J_CRUSH1, J_CRUSH2	CRSHBLDG, CRSHR1, CRSHR2, CRSHSWP
RH1	UNCRSH
RH1RFB1	UNCRSH
RFB1RS	UNCRSH
400TRS	ROCKBELT
J_MILL	EMILLBLDG, MILLSWP
ETS1ETB	ENDTRIM
ETSSP	ENDTRIM
ETSRB2	ENDTRIM
HJB10_01 - HJB10_10	HEATR
HJB11_01 - HJB11_05	HEATR
HJB06_01 - HJB06_05	HEATR
HJB06W	HEATR
BAGGER	BAGGER
BGREPLC1, BGREPLC2, BGREPLC3	BAGREPLC
VACDUMPE	VACDUMP
SOLIDVAC	SOLIDVAC
ANACALIB	ANACALIB
LIQLINE	LIQLINE
RBT	RBT
RDT	RDT
BAGADD	BAGADD
EASTMISC	East Line Misc. Tanks
RB1	ROCKBELT
RB2	ROCKBELT
EPFE01A	STKPL1
EPFE13	STKPL2
NGSTP	NGSTP
SGSTP	SGSTP
INPCRSH	INPCRSH

INSET A

INSET B

Benchmark #1
N 1555797.67
E 3763704.3

Benchmark #2
N 1553910.3727
E 3755049.918

West Operations

West Operations In Pit Crushing Area

East Operations

East Operations In Pit Crushing Area

SEE INSET A

SEE INSET B

GEORGIA-PACIFIC GYPSUM LLC
SWEETWATER GYPSUM WALLBOARD PLANT

FIGURE 5-2. PHASE 2 PLOT PLAN

DRAWN BY:	I. WILSON	SCALE:	PROJ. NO. JUPITER
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APPROVED BY:		DATE PRINTED:	
DATE:	June 2020	6/30/2020	

0 160 320
FEET
1 " = 320 '
1:3,840

DiSorbo Environmental Consulting Firm
1001 Louisiana Street, Suite 3250, Houston, Texas 77002, Ph. 713-955-1230
8501 N. Mopac Expressway, Suite 300, Austin, Texas 78759, Ph. 512-630-4190

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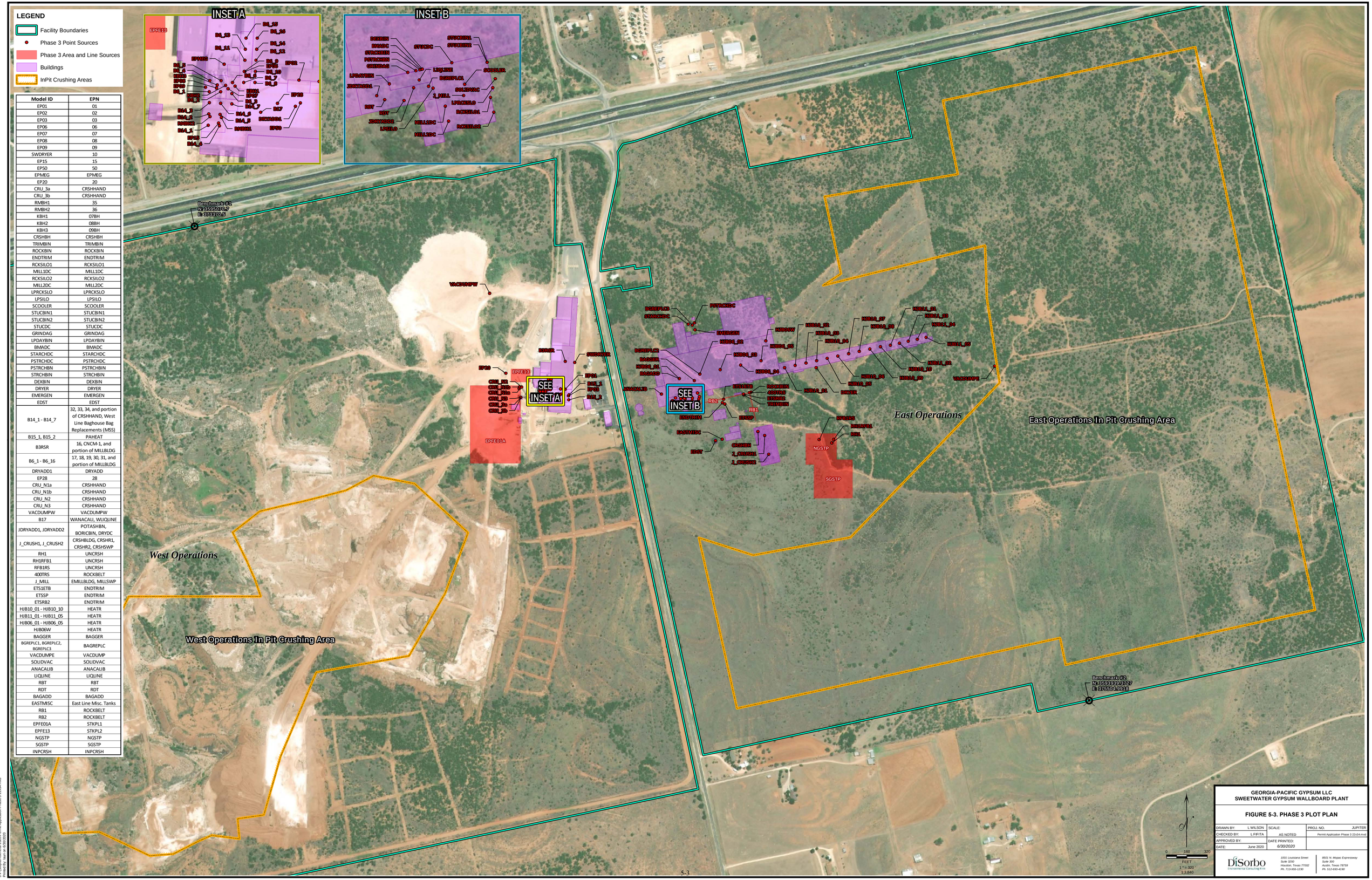

Model ID	EPN
EP01	01
EP02	02
EP03	03
EP06	06
EP07	07
EP08	08
EP09	09
SWDRYER	10
EP15	15
EP50	50
EPMEG	EPMEG
EP20	20
CRU_3a	CRSHHAND
CRU_3b	CRSHHAND
RMBH1	35
RMBH2	36
KBH1	07BH
KBH2	08BH
KBH3	09BH
CRSHBH	CRSHBH
TRIMBIN	TRIMBIN
ROCKBIN	ROCKBIN
ENDTRIM	ENDTRIM
RCKSILO1	RCKSILO1
MILL1DC	MILL1DC
RCKSILO2	RCKSILO2
MILL2DC	MILL2DC
LPRCKSLO	LPRCKSLO
LPSILO	LPSILO
SCOOLER	SCOOLER
STUCBIN1	STUCBIN1
STUCBIN2	STUCBIN2
STUCDC	STUCDC
GRINDAG	GRINDAG
LPDAYBIN	LPDAYBIN
BMADC	BMADC
STARCHDC	STARCHDC
PSTRCHDC	PSTRCHDC
PSTRCHBIN	PSTRCHBIN
STRCHBIN	STRCHBIN
DEXBIN	DEXBIN
DRYER	DRYER
EMERGEN	EMERGEN
EDST	EDST
B14_1 - B14_7	32, 33, 34, and portion of CRSHHAND, West Line Baghouse Bag Replacements (MSS)
B15_1, B15_2	PAHEAT
B3RSR	16, CNCM-1, and portion of MILLBLDG
B6_1 - B6_16	17, 18, 19, 30, 31, and portion of MILLBLDG
DRYADD1	DRYADD
EP28	28
CRU_N1a	CRSHHAND
CRU_N1b	CRSHHAND
CRU_N2	CRSHHAND
CRU_N3	CRSHHAND
VACDUMPW	VACDUMPW
B17	WANACAU, WLIQLINE
JDRYADD1, JDRYADD2	POTASHBN, BORICBIN, DRYDC
J_CRUSH1, J_CRUSH2	CRSHBLDG, CRSHR1, CRSHR2, CRSHSWP
RH1	UNCRSH
RH1RFB1	UNCRSH
RFB1RS	UNCRSH
400TRS	ROCKBELT
J_MILL	EMILLBLDG, MILLSWP
ETS1ETB	ENDTRIM
ETSSP	ENDTRIM
ETSRB2	ENDTRIM
HJB10_01 - HJB10_10	HEATR
HJB11_01 - HJB11_05	HEATR
HJB06_01 - HJB06_05	HEATR
HJB06W	HEATR
BAGGER	BAGGER
BGREPLC1, BGREPLC2, BGREPLC3	BAGREPLC
VACDUMPE	VACDUMP
SOLIDVAC	SOLIDVAC
ANACALIB	ANACALIB
LIQLINE	LIQLINE
RBT	RBT
RDT	RDT
BAGADD	BAGADD
EASTMISC	East Line Misc. Tanks
RB1	ROCKBELT
RB2	ROCKBELT
EPFE01A	STKPL1
EPFE13	STKPL2
NGSTP	NGSTP
SGSTP	SGSTP
INPCRSH	INPCRSH

GEORGIA-PACIFIC GYPSUM LLC
SWEETWATER GYPSUM WALLBOARD PLANT

FIGURE 5-3. PHASE 3 PLOT PLAN

DRAWN BY:	L WILSON	SCALE:	PROJ. NO. JUPITER
CHECKED BY:	L FIFITA	AS NOTED	Permit Application Phase 3 22x34.mxd
APPROVED BY:		DATE PRINTED: 6/30/2020	
DATE:	June 2020		

DiSorbo Environmental Consulting Firm
1001 Louisiana Street Suite 3250 Houston, Texas 77002 Ph. 713-955-1230
8501 N. Mopac Expressway Suite 300 Austin, Texas 78759 Ph. 512-693-4190

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SECTION 6.0

PROCESS DESCRIPTION AND PROCESS FLOW DIAGRAMS

6.0 PROCESS DESCRIPTION AND PROCESS FLOW DIAGRAMS

The Sweetwater Gypsum Wallboard Plant is designed to process crushed gypsum into wallboard, plaster products, and bulk rock. The primary raw material, gypsum, is quarried onsite. This section describes the processes at the Plant. A simplified process flow diagram for the operation is included at the end of this section. Detailed process flow diagrams are considered "Confidential" and are protected from disclosure to the public, consistent with Section 382.041(a) of the Texas Health and Safety Code, and thus, have been submitted separately, as required.

6.1 QUARRY ACTIVITIES

The site operates surface miners at the open pit quarry areas. After a surface miner passes over the gypsum rock, the mined gypsum is left in rows. A front-end loader pushes the rows into a pile and then loads the rock into a dump truck for transport to feed either the West or East Line. The portable In Pit Crusher is also used to reduce the size of quarried rock that can feed either line and other screening and conveyance equipment may be used, as authorized. The gypsum rock can be directly fed into the process or stock-piled until needed. In addition, gypsum, including synthetic gypsum[1], can be brought from off-site and introduced to the process, if needed.

6.2 WEST LINE

A front-end loader feeds the Rock Bin Hopper, which then transfers the gypsum through a series of conveyors to Rock Bins 1 and 2. From the rock bins, a vibratory feeder and screw feeder control the discharge of gypsum to two hammermills, then to two bucket elevators, the Nos. 1 and 2 Rock Elevators, which discharge to the Roller Mill Feed Bin Nos. 1 and 2.

The Raymond Roller Mill Nos. 1 and 2 crush the rock, which then exits each mill and is carried via forced air draft to Raymond Mill Cyclone Nos. 1 and 2. Ground gypsum drops out to the screw conveyor for forwarding to landplaster storage bins. Cyclone air is recirculated to the

[1] The site is physically capable of processing synthetic (flue gas desulfurization [FGD]) gypsum through either line, if necessary.

forced draft fan to pick up more ground gypsum from the screw conveyor. Excess air in the system is vented via vent fans through cyclone separators to the electrostatic precipitator (ESP), which vents to atmosphere. Baghouses are planned to replace the ESP for emission unit controls for the Roller Mills and Kettles.

Landplaster Feed Bin Nos. 1, 2, and 3 feed Kettle Nos. 1, 2, and 3 continuously. Each kettle is indirect-fired, and the combustion gases separately vent to the atmosphere. Calcined gypsum (i.e., gypsum with part of the chemically bound water removed), also referred to as stucco, overflows from a side discharge on each kettle to a hot pit chamber. A series of four screws horizontally discharge and drop the stucco into cooling screws. The cooling screws discharge to the No. 3 and No. 4 Hot Pit Bucket Elevators, which elevate and cool the stucco so that it can be gravity screw fed to a series of four cooling bins: the Molding Bin, the South Cooling Bin, the Middle Cooling Bin, and the North Cooling Bin. The bottom discharge of all four bins is recirculated for cooling and blending on a continual basis through the north-west and south-east cooling elevators. The stucco is then routed to screw augers and to the East and West Stucco Bins.

Within the board plant, cooled, blended stucco is conveyed via screw conveyor. Stucco is metered through a metering/measuring screw and excess stucco is returned to the Stucco Return Elevator inlet. The metering/measuring screw accepts and blends controlled flows of various dry additives. One potential additive is ball mill accelerator (BMA), which is a specially treated landplaster. Landplaster is blown by airveyor to the Board Plant Landplaster Bin. Conditioning chemicals are metered into the landplaster from a hopper. The metered flow of this blended landplaster is routed to Ball Mills 1 through 5. The conditioned landplaster is fed to a surge bin via a bucket elevator for addition to the mixing screw. Dry additives are mixed with a precisely controlled amount of water and other liquid additives at the pin mixer. The balance of the slurry drops under the pin mixer onto a continuous flow of face paper from unwinding rolls.

After passing through the edge-folding equipment, a back paper is placed in contact with the fluid slurry and the fluid “panel” is squeezed into a near-final shape while glue is added at each edge. The fluid mass is then guided along a series of rubber forming belts, where it makes the transition from fluid to semi-solid to a water-saturated solid mass of almost finished dimensions. The continuous ribbon of water-saturated board rolls over a driven roller section, and then is cut into slightly over-length sections by a flying shear (knife). The cut sections of board are then accelerated to a speed faster than the continuous belt speed. The gaps created allow time for the inverter section to turn the board over so that the desired side is facing up.

The board is then forwarded onto a horizontally pivoting conveyor, which is able to feed water-saturated board into the multiple decks of the dryer in sequence. Prior to the inverter section (referred to as the wet transfer), board may also be rejected and then transferred elsewhere on the site (e.g., landfill).

Gas-fired forced draft fans push air through four individually temperature-controlled zones of the dryer. Dried boards leave the dryer and are recombined from the individual decks back to a single line through a series of timed conveyors. An inverter flips over every second board to stack them face-to-face. Boards may be rejected for quality or other reasons and are removed via reject conveyors. Board pairs are grouped at the bundler. Conveyors move the boards forward to the stackers where they are grouped in stacks, suitable for transport by forklift to the warehouse.

Risers, which are small strips of reject board used to create separation between boards during the stacking of finished wallboard, can also be produced on-site. Off-specification wallboard is sent through the glue applicator and stacker where several boards are glued together. The riser saw cuts the glued wallboard into desired sizes.

6.3 EAST LINE

A front-end loader feeds Rock Hopper #1, which transfers the gypsum to Rock Feed Belt #1 and then the Radial Stacker. The Radial Stacker stockpiles the gypsum to await further processing. Gypsum rock can also bypass the radial stacker and be introduced directly into the process. A front-end loader scoops up the gypsum and feeds Rock Hopper #2, (equipped with a stationary grizzly) which then transfers the gypsum to a series of conveyors, to a dual-stage crusher separated by a surge bin, and eventually to a Rock Bin Silo. The crushers, surge bin, and several other transfers are equipped with air pick-ups that are routed to the Natural Rock Dust Collector[1]. In addition, there is a bypass feed to introduce crushed gypsum upstream of the Rock Bin Silo in the event the crushing and handling facilities are down for maintenance or other reasons.

From the Rock Bin Silo, Rock Belt #2 and the Rock Drag Chain Conveyor transfer the crushed gypsum to the Mill 1 Rock Silo, Mill 2 Rock Silo, or the Landplaster Rock Silo.

[1] This dust collector is equipped with a small heater to help prevent plugging of the system, when needed, due to moisture in the raw material.

Gypsum from the mill rock silos feeds the Impact Mills, which crush the rock before it enters the natural gas-fired calciners (one calciner per impact mill). In the calciners, the gypsum is flash-calcined and further reduced in size. After calcining, the material is considered stucco. Stucco passes through a number of screw conveyors to the Stucco Cooler. The cooled Stucco is stored in Stucco Silo #1 or Stucco Silo #2. From the Landplaster Rock Silo, the gypsum rock passes through a chain feeder to the Landplaster Hammermill and Landplaster Pin Mill before being stored in the Landplaster Silo. Landplaster then passes through the Landplaster Day Bin and eventually into one of the three ball mills to make BMA.

Stucco, BMA, dry additives, wet additives, and water are conveyed and metered to the pin mixer. The resulting slurry drops under the pin mixer onto a continuous flow of face paper from the unwinding rolls. After passing through the edge-folding equipment, a back paper is placed in contact with the fluid slurry and squeezed into a shape near to its final shape while adding glue at each edge. The fluid mass is then fed along a series of rubber forming belts, where it makes the transition from fluid to semi-solid to a water-saturated solid mass of almost finished dimensions. The continuous ribbon of water saturated board rolls over a driven roller section, and then is cut into slightly over-length sections by a flying shear (knife). The cut sections of board are then accelerated to a speed faster than the continuous belt speed. The gaps created allow time for the inverter section to turn the board over so that the desired side is facing up. The board is then forwarded onto a horizontally pivoting conveyor, which is able to feed water-saturated board into the multiple decks of the dryer in sequence.

Gas-fired forced draft fans push air through four individually temperature-controlled zones of the dryer. Dried boards leave the dryer and recombine from the individual decks back to a single line through a series of timed conveyors. An inverter flips over every second board to stack them face-to-face. Boards may be rejected for quality or other reasons and are removed via reject conveyors. Board pairs are grouped and trimmed at the bundler. Conveyors move the boards forward to the stackers where they are grouped in stacks, suitable for transport by forklift to the warehouse. Trim from the trim saws is recycled back via the End Trim Transfer Belt to the End Trim Silo and reintroduced to Rock Belt #2. End trim may also be temporarily stored on a stockpile in the event the end trim system is down for maintenance or other reasons.

Risers will also be produced on the East Line. Off-specification wallboard will be sent through the glue applicator and stacker where several boards are glued together. The riser saw cuts the glued wallboard into desired sizes.

6.4 MISCELLANEOUS OPERATIONS

Fuel storage operations at the plant include diesel storage and dispensing. The fuel is used to service the Plant's mobile equipment, such as forklifts and pickup trucks. Small storage tanks for used oil, hydraulic oil, motor oil, and transmission oil are also located on-site, and supply oils used for the operation of certain process equipment, including lubrication, hydraulic, and transmission systems as well as mobile equipment operation. Miscellaneous storage tank operations also include the dry and wet additives used in the stucco blending operation.

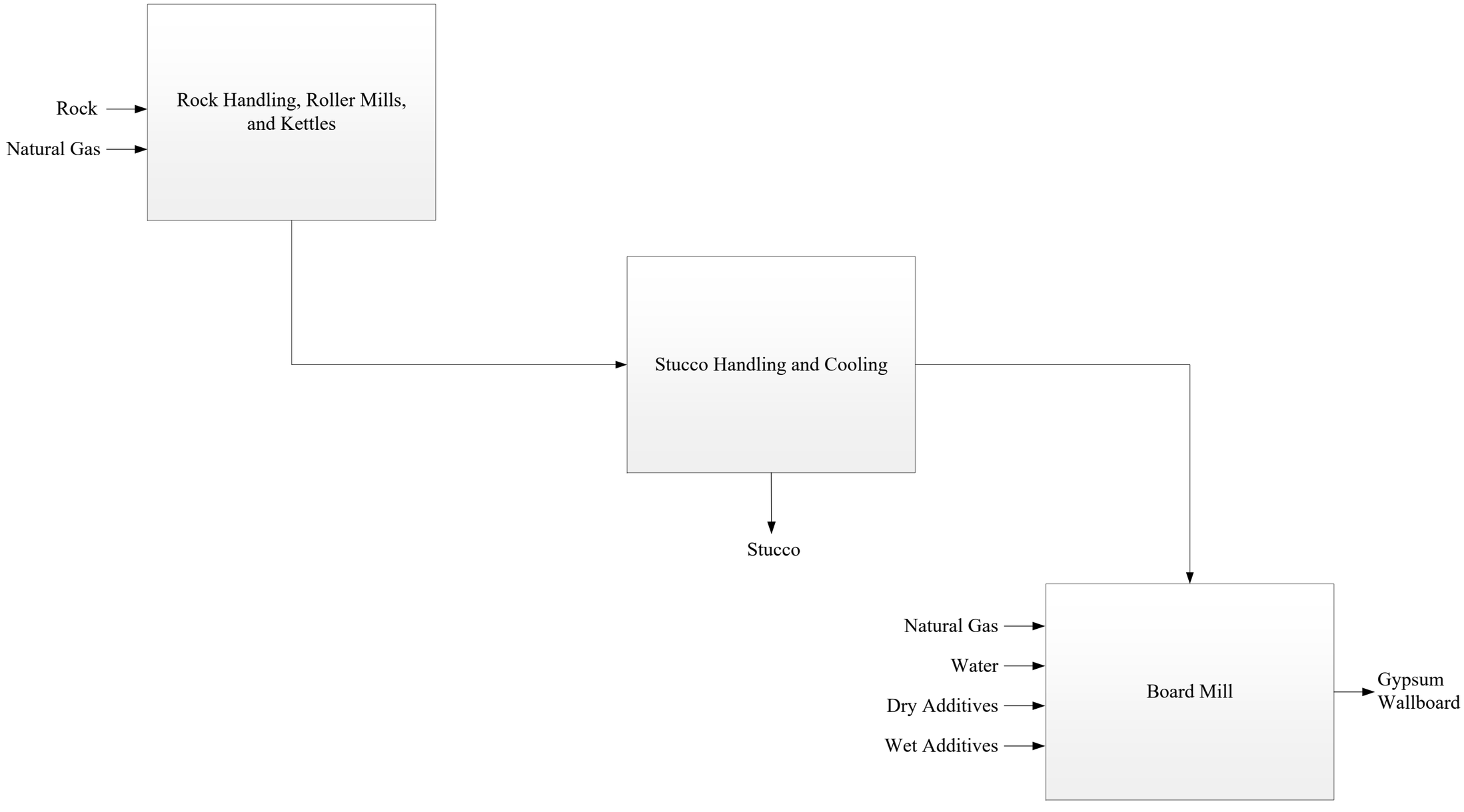

FIGURE 9-1. WEST LINE OVERVIEW PROCESS FLOW DIAGRAM
GEORGIA-PACIFIC GYPSUM LLC – SWEETWATER GYPSUM WALLBOARD PLANT
JULY 2020

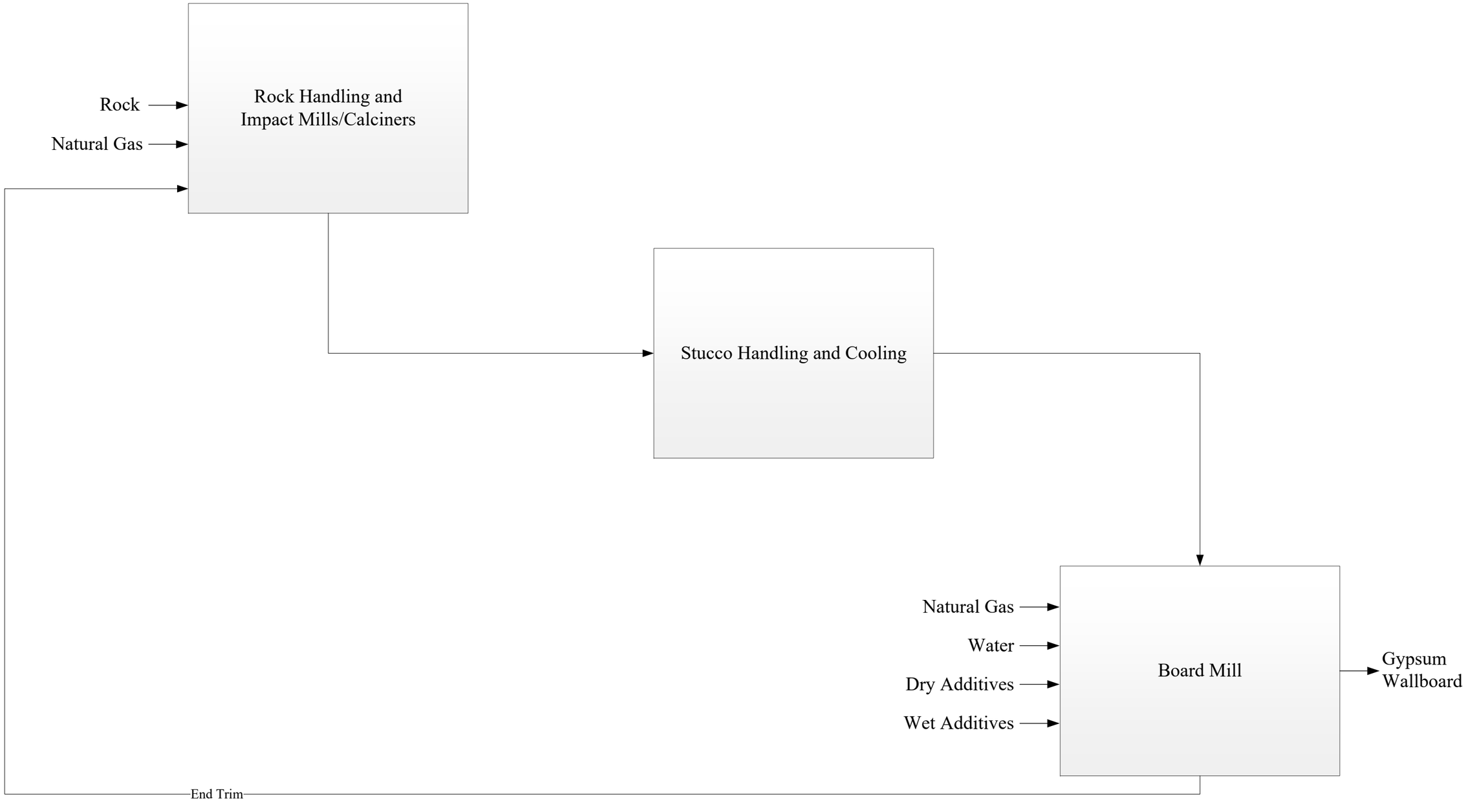

FIGURE 9-2. EAST LINE OVERVIEW PROCESS FLOW DIAGRAM
GEORGIA-PACIFIC GYPSUM LLC – SWEETWATER GYPSUM WALLBOARD PLANT
JULY 2020

SECTION 7.0

UNIT ATTRIBUTE INFORMATION

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2
(Page 4)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
EMERGEN	63ZZZZ-1	MAJOR	500+	06+		EMER-A	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
EMERGEN	60IIII-1	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
EMERGEN	60IIII-1	DIESEL		10-CS		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
EMERGEN	60IIII-1	E368-560		NO	NO	MANU YES		

Process Heater/Furnace Attributes
Form OP-UA5
(Page 10)
Federal Operating Permit Program
Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
KETTLE1	63DDDDD-1	EXIST	T3.3G1		
KETTLE2	63DDDDD-1	EXIST	T3.3G1		
KETTLE3	63DDDDD-1	EXIST	T3.3G1		

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
EP-1	R1111-1	NO		OTHER	NONE	72-	100-
EP-2	R1111-1	NO		OTHER	NONE	72-	100-
EP-3	R1111-1	NO		OTHER	NONE	72-	100-
EP-6	R1111-1	NO		OTHER	NONE	72-	100-
EP-7	R1111-1	NO		OTHER	NONE	72-	100-
EP-07BH	R1111-1	NO		OTHER	NONE	72-[1]	100-
EP-8	R1111-1	NO		OTHER	NONE	72-	100-
EP-08BH	R1111-1	NO		OTHER	NONE	72-[56]	100-
EP-9	R1111-1	NO		OTHER	NONE	72-	100-

[1] Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36 are baghouses that are not yet constructed and will replace the electrostatic precipitator, Unit UD EP-14, that currently controls particulate emissions from the Kettles and Roller Mills. West Line Kettles Nos. 1, 2, and 3 and West Line Roller Mills No. 1 and 2 are the 'sources' that are regulated by Chapter 111, Subchapter A, Division 1 and were constructed prior to January 31, 1972. 'Source' is defined in 30 TAC §101.1(97) as a point of origin of air contaminants. Based on this, replacement of the control devices on the sources should not change the opacity limitation the sources are controlled by and thus, entries for the new baghouses are shown as 72-.

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
EP-09BH	R1111-1	NO		OTHER	NONE	72-[1]	100-
EP-10	R1111-1	NO		OTHER	NONE	72-[2]	100-
EP-14[3]	R1111-1	NO		OTHER	NONE	72-	100-
EP-15	R1111-1	NO		OTHER	NONE	72+	100-
EP-35	R1111-1	NO		OTHER	NONE	72-[56]	100-
EP-36	R1111-1	NO		OTHER	NONE	72-[56]	100-
DRYER	R1111-1	NO		OTHER	NONE	72+	100+

[1] Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36 are baghouses that are not yet constructed and will replace the electrostatic precipitator, Unit UD EP-14, that currently controls particulate emissions from the Kettles and Roller Mills. West Line Kettles Nos. 1, 2, and 3 and West Line Roller Mills No. 1 and 2 are the 'sources' that are regulated by Chapter 111, Subchapter A, Division 1 and were constructed prior to January 31, 1972. 'Source' is defined in 30 TAC §101.1(97) as a point of origin of air contaminants. Based on this, replacement of the control devices on the sources should not change the opacity limitation the sources are controlled by and thus, entries for the new baghouses are shown as 72-.

[2] A new stack was constructed for the West Line Wallboard Dryer (Unit ID) EP-10 in March 2022, which does not affect the opacity limitation in Chapter 111, Subchapter A, Division 1, since the construction date for the 'source' remains unchanged.

[3] The West Line Electrostatic Precipitator associated with EPN ID EP-14 will be replaced by five baghouses associated with EPN IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36. This renewal application represents both the current and future operations.

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15
(Page 40)
Federal Operating Permit Program
Table 15: Title 30Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A, Division 5: Emission Limits on Nonagricultural Processes
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Emission Point ID No.	SOP Index No.	Effective Stack Height
EP-14[1]	R1151-1	YES
EP-15	R1151-1	NO
EP-16	R1151-1	NO
EP-07BH	R1151-1	NO
EP-08BH	R1151-1	NO
EP-09BH	R1151-1	NO
EP-35	R1151-1	NO
EP-36	R1151-1	NO
CRSHBH	R1151-1	NO

[1] The West Line Electrostatic Precipitator associated with EPN ID EP-14 will be replaced by five baghouses associated with EPN IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36. This renewal application represents both the current and future operations.

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33
(Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
PITCRSH	60OOO-1	08+	NONE	CRSHR	OTHER
PITCRSHBLT	60OOO-1	08+	NONE	TRANSP	OTHER
BELTCONV2	60OOO-1	83-			
DISTBELT	60OOO-1	83-			
CRSHR1	60OOO-1	08+	NONE	CRSHR	OTHER
CRSHR2	60OOO-1	08+	NONE	CRSHR	OTHER
MILL1	60OOO-1	08+	NONE	GRNDML	OTHER
MILL2	60OOO-1	08+	NONE	GRNDML	OTHER
BLDG-EADD[1]	60OOO-1	08+	NONE	BLDGNOV	OTHER
ESTUCCOBKT	60OOO-1	08+	NONE	BKTELV	OTHER
EBMABKT	60OOO-1	08+	NONE	BKTELV	OTHER

[1]This building section includes the following emission units associated with the East Line: Ball Mill No. 1, Ball Mill No. 2, and Ball Mill No. 3.

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
EAPRNFEED1	60OOO-1	08+	NONE	TRANSP	OTHER
EROCKFEED1	60OOO-1	08+	NONE	TRANSP	OTHER
ERADIALSTK	60OOO-1	08+	NONE	TRANSP	OTHER
BLDG-ECRSH[1]	60OOO-1	08+	NONE	BLDGNOV	OTHER
RB1[2]	60OOO-1	08+	NONE	TRANSP	OTHER
RB1[3]	60OOO-2	08+	NONE	TRANSP	OTHER
BLDG-EMILL[4]	60OOO-1	08+	NONE	BLDGNOV	OTHER
RB2[5]	60OOO-1	08+	NONE	TRANSP	OTHER

[1]This building includes the following emission units associated with the East Line: Rock Apron Feeder #2, Rock Feed Belt #2, Crusher #1 (uncaptured fugitives only), Rock Feed Belt #3, Surge Bin (uncaptured fugitives only), Rock Feed Belt #4, Crusher #2 (uncaptured fugitives only), and a portion of Rock Belt #1. Crusher #1, Crusher #2, and the Surge Bin (Unit IDs CRSHR1, CRSHR2, and ESURGBIN) also show up separately since these sources are captured and controlled by the Natural Rock Dust Collector. Rock Belt #1 (Unit ID RB1) also shows up separately since part of the belt is located outside.
[2]This entry represents the portion of Rock Belt #1 that is located outside (uncaptured transfer point).
[3]This entry represents the portion of Rock Belt #1 that is located inside and is captured/controlled to the Natural Rock Dust Collector.
[4]This building section includes the following emission units associated with the East Line: the Landplaster Hammer Mill, the Landplaster Pin Mill, a portion of Rock Belt #2. Rock Belt #2 (Unit ID RB2) also shows up separately since part of the belt is located outside.
[5]This entry represents the portion of Rock Belt #2 that is located outside.

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
ENDTRBLT	60OOO-1	08+	NONE	TRANSP	OTHER
ESURGEBIN	60OOO-1	08+	NONE	STGBN	OTHER
ROCKBIN	60OOO-1	08+	NONE	STGBN	OTHER
TRIMBIN	60OOO-1	08+	NONE	STGBN	OTHER
RCKSILO1	60OOO-1	08+	NONE	STGBN	OTHER
RCKSILO2	60OOO-1	08+	NONE	STGBN	OTHER
LPRCKSLO	60OOO-1	08+	NONE	STGBN	OTHER
LPSILO	60OOO-1	08+	NONE	STGBN	OTHER
LPDAYBIN	60OOO-1	08+	NONE	STGBN	OTHER
STUCBIN1	60OOO-1	08+	NONE	STGBN	OTHER
STUCBIN2	60OOO-1	08+	NONE	STGBN	OTHER
BMABIN	60OOO-1	08+	NONE	STGBN	OTHER

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
WBALLMILL1	60OOO-1	83-08	NONE	BLDGNOV	OTHER
WBALLMILL2	60OOO-1	08+	NONE	GRNDML	FACRP
WBALLMILL3	60OOO-1	08+	NONE	GRNDML	FACRP
WBALLMILL4-5	60OOO-1	08+	NONE	BLDGNOV	OTHER
RAYMILL1	60OOO-1	83-			
RAYMILL2	60OOO-1	83-			
BELTCONV1	60OOO-1	83-			
BELTCONV2	60OOO-1	83-			
WROCKBIN1	60OOO-1	83-08	NONE	STGBN	FACRP
WROCKBIN2	60OOO-1	83-08	NONE	STGBN	FACRP
WBUCKET1	60OOO-1	83-			
WBUCKET2	60OOO-1	83-			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
WBUCKET3	60OOO-1	83-			
WBUCKET4	60OOO-1	08+	NONE	BKTELV	OTHER
LNDPLSBIN1	60OOO-1	83-			
LNDPLSBIN2	60OOO-1	83-			
LNDPLSBIN3	60OOO-1	83-			
WCOLBKTELV					
FEED	60OOO-1	08+	NONE	TRANSP	OTHER
MAIN	60OOO-1	08+	NONE	TRANSP	OTHER
SCREEN	60OOO-1	08+	NONE	SCRNOP	OTHER
OVERS1	60OOO-1	08+	NONE	TRANSP	OTHER
OVERS2	60OOO-1	08+	NONE	TRANSP	OTHER
TAIL	60OOO-1	08+	NONE	TRANSP	OTHER

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
PITCRSH	60OOO-1	NOCAP	DIR			
PITCRSHBLT	60OOO-1	NOCAP	DIR			
BELTCONV2	60OOO-1					
DISTBELT	60OOO-1					
CRSHR1	60OOO-1	CAPFE	NONE		BH	CRSHBH
CRSHR2	60OOO-1	CAPFE	NONE		BH	CRSHBH
MILL1	60OOO-1	CAP			BH	MILL1DC
MILL2	60OOO-1	CAP			BH	MILL2DC
BLDG-EADD	60OOO-1		NONE			
ESTUCCOBKT	60OOO-1	CAP			BH	STUCDC
EBMABKT	60OOO-1	CAP			BH	BMADC

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
EAPRNFEED1	60OOO-1	NOCAP	NONE			
EROCKFEED1	60OOO-1	NOCAP	DIR			
ERADIALSTK	60OOO-1	NOCAP	DIR			
BLDG-ECRSH	60OOO-1		NONE			
RB1	60OOO-1	NOCAP	NONE			
RB1	60OOO-2	CAP			BH	CRSHBH
BLDG-EMILL	60OOO-1		NONE			
RB2	60OOO-1	NOCAP	NONE			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
ENDTRBLT	60OOO-1	NOCAP	NONE			
ESURGEBIN	60OOO-1	CAP			BH	CRSHBH
ROCKBIN	60OOO-1	CAP			BHISB	ROCKBIN
TRIMBIN	60OOO-1	CAP			BHISB	TRIMBIN
RCKSILO1	60OOO-1	CAP			BHISB	RCKSILO1
RCKSILO2	60OOO-1	CAP			BHISB	RCKSILO2
LPRCKSLO	60OOO-1	CAP			BHISB	LPRCKSLO
LPSILO	60OOO-1	CAP			BHISB	LPSILO
LPDAYBIN	60OOO-1	CAP			BHISB	LPDAYBIN
STUCBIN1	60OOO-1	CAP			BHISB	STUCBIN1
STUCBIN2	60OOO-1	CAP			BHISB	STUCBIN2
BMABIN	60OOO-1	CAP			BH	BMADC

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
WBALLMILL1	60OOO-1		NONE			
WBALLMILL2	60OOO-1					
WBALLMILL3	60OOO-1					
WBALLMILL4-5	60OOO-1		NONE			
RMILL1	60OOO-1					
RMILL2	60OOO-1					
BELTCONV1	60OOO-1					
BELTCONV2	60OOO-1					
WROCKBIN1	60OOO-1					
WROCKBIN2	60OOO-1					
WBUCKET1	60OOO-1					
WBUCKET2	60OOO-1					

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
WBUCKET3	60OOO-1					
WBUCKET4	60OOO-1	NOCAP	NONE			
LNDPLSBIN1	60OOO-1					
LNDPLSBIN2	60OOO-1					
LNDPLSBIN3	60OOO-1					
WCOLBKTELV	60OOO-1					
FEED	60OOO-1	NOCAP	NONE			
MAIN	60OOO-1	NOCAP	DIR			
SCREEN	60OOO-1	NOCAP	NONE			
OVERS1	60OOO-1	NOCAP	NONE			
OVERS2	60OOO-1	NOCAP	NONE			
TAIL	60OOO-1	NOCAP	NONE			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 4)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	**E**missions Interference
PITCRSH	60OOO-1				NOINT
PITCRSHBLT	60OOO-1				NOINT
BELTCONV2	60OOO-1				
DISTBELT	60OOO-1				
CRSHR1	60OOO-1	M22A7		M5A3	NOINT
CRSHR2	60OOO-1	M22A7		M5A3	NOINT
MILL1	60OOO-1	M22A7		M5A3	
MILL2	60OOO-1	M22A7		M5A3	
BLDG-EADD	60OOO-1				NOINT
ESTUCCOBKT	60OOO-1	M22A7		M5A3	
EBMABKT	60OOO-1	M22A7		M5A3	

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 4)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	**E**missions Interference
EAPRNFEED1	60OOO-1				NOINT
EROCKFEED1	60OOO-1				NOINT
ERADIALSTK	60OOO-1				NOINT
BLDG-ECRSH	60OOO-1				NOINT
RB1	60OOO-1				NOINT
RB1	60OOO-2	M22A7		M5A3	
BLDG-EMILL	60OOO-1				NOINT
RB2	60OOO-1				NOINT

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 4)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	**E**missions Interference
ENDTRBLT	60OOO-1				NOINT
ESURGEBIN	60OOO-1	M22A7	1HR+	M5A3	
ROCKBIN	60OOO-1	M22A7	1HR+		
TRIMBIN	60OOO-1	M22A7	1HR+		
RCKSILO1	60OOO-1	M22A7	1HR+		
RCKSILO2	60OOO-1	M22A7	1HR+		
LPRCKSLO	60OOO-1	M22A7	1HR+		
LPSILO	60OOO-1	M22A7	1HR+		
LPDAYBIN	60OOO-1	M22A7	1HR+		
STUCBIN1	60OOO-1	M22A7	1HR+		
STUCBIN2	60OOO-1	M22A7	1HR+		
BMABIN	60OOO-1	M22A7	1HR+	M5A3	

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 4)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	**E**missions Interference
WBALLMILL1	60OOO-1				NOINT
WBALLMILL2	60OOO-1				
WBALLMILL3	60OOO-1				
WBALLMILL4-5	60OOO-1				NOINT
RMILL1	60OOO-1				
RMILL2	60OOO-1				
BELTCONV1	60OOO-1				
BELTCONV2	60OOO-1				
WROCKBIN1	60OOO-1				
WROCKBIN2	60OOO-1				
WBUCKET1	60OOO-1				
WBUCKET2	60OOO-1				

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 4)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	Emissions Interference
WBUCKET3	60OOO-1				
WBUCKET4	60OOO-1				NOINT
LNDPLSBIN1	60OOO-1				
LNDPLSBIN2	60OOO-1				
LNDPLSBIN3	60OOO-1				
WCOLBKTELV	60OOO-1				
FEED	60OOO-1				NOINT
MAIN	60OOO-1				NOINT
SCREEN	60OOO-1				NOINT
OVERS1	60OOO-1				NOINT
OVERS2	60OOO-1				NOINT
TAIL	60OOO-1				NOINT

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 9)
Federal Operating Permit Program
Table 5: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart UUU: Standards of Performance for Calciners and Dryers in Mineral Industries

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit ID No.	SOP Index No.	Construction/Modification Date	Wet Scrubber	Control Device ID No.	PM Emissions	Dry Control(b)	Dry Control(c)	Control Device ID No.
EP-10	60UUU-1	[1]						
RMILL1	60UUU-1	[2]						
RMILL2	60UUU-1	68						
KETTLE1	60UUU-1	86-						
KETTLE2	60UUU-1	86-						
KETTLE3	60UUU-1	86-						
DRYER	60UUU-1	67						
MILL1	60UUU-1	68						
MILL2	60UUU-1	68						

[1] As specified in 40 CFR §60.730(b), tunnel dryers such as Unit IDs EP-10 and DRYER are exempt from the requirements of 40 CFR 60, Subpart UUU. Therefore, these units are not subject to the rule and no additional unit attribute information is provided for these units on this form.

[2] The West Line Roller Mill Nos. 1 and 2 (Unit IDs RMILL1 and RMILL2) and East Line Impact Mills 1 and 2 (Unit IDs MILL1 and MILL2) are grinding mills that also dry the processed material. Therefore, they are exempt from the requirements of 40 CFR 60, Subpart UUU, and no additional unit attribute information is provided for these units on this form.

SECTION 8.0

APPLICABLE REQUIREMENT INFORMATION

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 1			
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter**		
	A.	**Visible Emissions**	
♦	1.	The application area includes stationary vents constructed on or before January 31, 1972.	☒YES ☐NO
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.* *If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.*	☒YES ☐NO
♦	3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	☐YES ☒NO
♦	4.	All stationary vents are addressed on a unit specific basis.	☐YES ☒NO
♦	5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☒YES ☐NO
♦	6.	The application area includes structures subject to 30 TAC §111.111(a)(7)(A).	☒YES ☐NO
♦	7.	The application area includes sources, other than those specified in 30 TAC §111.111(a)(1), (4), or (7), subject to 30 TAC §111.111(a)(8)(A).	☒YES ☐NO
♦	8.	Emissions from units in the application area include contributions from uncombined water.	☒YES ☐NO
♦	9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC §111.111(c).	☐YES ☒NO ☐N/A

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 2				
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)				
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determines applicability of any of these requirements based on geographical location.		
♦		a.	The application area is located within the City of El Paso.	☐YES ☒NO
♦		b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC §111.141.	☐YES ☒NO
♦		c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐YES ☒NO
♦		d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐YES ☒NO
		If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.		
	2.	Items a - d determine the specific applicability of these requirements.		
♦		a.	The application area is subject to 30 TAC §111.143.	☐YES ☐NO
♦		b.	The application area is subject to 30 TAC §111.145.	☐YES ☐NO
♦		c.	The application area is subject to 30 TAC §111.147.	☐YES ☐NO
♦		d.	The application area is subject to 30 TAC §111.149.	☐YES ☐NO
	C.	**Emissions Limits on Nonagricultural Processes**		
♦	1.	The application area includes a nonagricultural process subject to 30 TAC §111.151.		☒YES ☐NO
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. *If the response to Question I.C.2 is "NO," go to Question I.C.4.*		☒YES ☐NO
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.		☐YES ☒NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 3			
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)			
	C.	**Emissions Limits on Nonagricultural Processes (continued)**	
	4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§111.153(a) and 111.153(c).	☐YES ☒NO
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.5 is "NO," go to Question I.C.7.*	☐YES ☒NO
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐YES ☐NO
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§111.153(a) and 111.153(b).	☐YES ☒NO
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.8 is "NO," go to Section I.D.*	☐YES ☒NO
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐YES ☐NO
	D.	**Emissions Limits on Agricultural Processes**	
	1.	The application area includes agricultural processes subject to 30 TAC §111.171.	☐YES ☒NO
	E.	**Outdoor Burning**	
♦	1.	Outdoor burning is conducted in the application area. *If the response to Question I.E.1 is "NO," go to Section II.*	☒YES ☐NO
♦	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC §111.205.	☐YES ☒NO
♦	3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC §111.207.	☒YES ☐NO
♦	4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC §111.209.	☐YES ☒NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 4			
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)			
	E.	**Outdoor Burning (continued)**	
♦	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC §111.211.	☐YES ☒NO
♦	6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC §111.213.	☐YES ☒NO
♦	7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC §111.215.	☐YES ☒NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds			
	A.	**Temporary Fuel Shortage Plan Requirements**	
	1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§112.15 - 112.18.	☐YES ☒NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds			
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC §115.10. *See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.*	☐YES ☒NO
	B.	**Storage of Volatile Organic Compounds**	
♦	1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 5

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

C. Industrial Wastewater

	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC §115.140. *If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.*	☐YES ☐NO ☐N/A
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. *If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.*	☐YES ☐NO
	3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). *If the response to Question III.C.3 is "YES," go to Section III.D.*	☐YES ☐NO
	4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC §115.148, less than or equal to 10 Mg (11.03 tons). *If the response to Question III.C.4 is "YES," go to Section III.D.*	☐YES ☐NO
	5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC §115.142(1).	☐YES ☐NO
	6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC §115.147(2).	☐YES ☐NO
	7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC §115.147(4).	☐YES ☐NO

D. Loading and Unloading of VOCs

♦	1.	The application area includes VOC loading operations.	☐YES ☐NO
♦	2.	The application area includes VOC transport vessel unloading operations. *For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 6

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

D. Loading and Unloading of VOCs (continued)

♦	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐YES ☐NO

E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities

♦	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. *If the response to Question III.E.1 is "NO," go to Section III.F.*	☐YES ☐NO
♦	2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	☐YES ☐NO
♦	3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. *If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.*	☐YES ☐NO
♦	4.	The application area is located in a covered attainment county as defined in 30 TAC §115.10. *If the response to Question III.E.4 is "NO," go to Question III.E.9.*	☐YES ☐NO
♦	5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐YES ☐NO
♦	6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐YES ☐NO
♦	7.	At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. *If the response to Question III.E.7 is "YES," go to Section III.F.*	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 7			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	E.	**Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)**	
♦	8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. *If the response to Question III.E.8 is "YES," go to Section III.F.*	☐YES ☐NO
♦	9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐YES ☐NO
♦	10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐YES ☐NO
♦	11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	☐YES ☐NO
♦	12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	☐YES ☐NO
	F.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)**	
♦	1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC §115.214(a)(1)(C) or 115.224(2) within the application area.	☐YES ☐NO ☐N/A

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 8			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	F.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)**	
♦	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC §115.214(a)(1)(C) within the application area.	☐YES ☐NO ☐N/A
♦	3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC §115.214(b)(1)(C) or 115.224(2) within the application area.	☐YES ☐NO ☐N/A
	G.	**Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities**	
♦	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. *If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.*	☐YES ☐NO ☐N/A
♦	2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐YES ☐NO
♦	3.	The application area includes facilities that began construction prior to November 15, 1992. *If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.*	☐YES ☐NO
♦	4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐YES ☐NO
♦	5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	☐YES ☐NO ☐N/A

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 9			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	H.	**Control Of Reid Vapor Pressure (RVP) of Gasoline**	
♦	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. *If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.*	☐YES ☐NO ☐N/A
♦	2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	☐YES ☐NO
♦	3.	The application area includes a motor vehicle fuel dispensing facility.	☐YES ☐NO
♦	4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐YES ☐NO
	I.	**Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries**	
	1.	The application area is located at a petroleum refinery.	☐YES ☐NO
	J.	**Surface Coating Processes (Complete this section for GOP applications only.)**	
♦	1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC §115.427(3)(A) or 115.427(7) are performed in the application area.	☐YES ☐NO ☐N/A

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 10			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	K.	**Cutback Asphalt**	
	1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. *If the response to Question III.K.1 is "N/A," go to Section III.L.*	☐YES ☐NO ☐N/A
	2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	☐YES ☐NO ☐N/A
	3.	Asphalt emulsion is used or produced within the application area.	☐YES ☐NO
	4.	The application area is using an alternate control requirement as specified in 30 TAC §115.513. *If the response to Question III.K.4 is "NO," go to Section III.L.*	☐YES ☐NO
	5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC §115.517(1).	☐YES ☐NO
	6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐YES ☐NO
	7.	The applicant using cutback asphalt is a state, municipal, or county agency.	☐YES ☐NO
	L.	**Degassing of Storage Tanks, Transport Vessels and Marine Vessels**	
♦	1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. *If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.*	☐YES ☐NO ☐N/A
♦	2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. *If the response to Question III.L.2 is "YES," go to Section III.M.*	☐YES ☐NO ☐N/A

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 11

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)

♦	3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES ☐NO ☐N/A
♦	4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES ☐NO ☐N/A
♦	5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES ☐NO
♦	6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES ☐NO ☐N/A
♦	7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure ≥ 0.5 psia that have sustained damage as specified in 30 TAC §115.547(5) is performed in the application area.	☐YES ☐NO ☐N/A

M. Petroleum Dry Cleaning Systems

	1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	☐YES ☐NO ☐N/A

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 12			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
N.	**Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC)**		
1.	The application area includes one or more vent gas streams containing HRVOC.	☐YES ☐NO ☐N/A	
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. *If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.*	☐YES ☐NO ☐N/A	
3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐YES ☐NO	
4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. *If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.*	☐YES ☐NO	
5.	The application area contains pressure relief valves that are not controlled by a flare.	☐YES ☐NO	
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐YES ☐NO	
7.	The application area has vent streams from a source described in 30 TAC §115.727(c)(3)(A) - (H).	☐YES ☐NO	
O.	**Cooling Tower Heat Exchange Systems (HRVOC)**		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐YES ☐NO ☐N/A	

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 13			
IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. *For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.* *For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.* *For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.* *For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.*	☐YES ☒NO
	2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. *If the response to Question IV.A.2 is "YES," go to Question IV.H.1.*	☐YES ☒NO
	3.	The application area includes a utility electric generator in an east or central Texas county. *See instructions for a list of counties included.* *If the response to Question IV.A.3 is "YES," go to Question IV.G.1.* *If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.*	☐YES ☒NO
	B.	**Utility Electric Generation in Ozone Nonattainment Areas**	
	1.	The application area includes units specified in 30 TAC §§117.1000, 117.1200, or 117.1300. *If the response to Question IV.B.1 is "NO," go to Question IV.C.1.*	☐YES ☐NO
	2.	The application area is complying with a System Cap in 30 TAC §§117.1020 or 117.1220.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 14			
IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	C.	**Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas**	
♦	1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§117.100, 117.300, or 117.400. *For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.*	☐YES ☐NO
♦	2.	The application area is located at a site that was a major source of NOX before November 15, 1992.	☐YES ☐NO ☐N/A
♦	3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC §117.320.	☐YES ☐NO
	D.	**Adipic Acid Manufacturing**	
	1.	The application area is located at, or part of, an adipic acid production unit.	☐YES ☐NO ☐N/A
	E.	**Nitric Acid Manufacturing - Ozone Nonattainment Areas**	
	1.	The application area is located at, or part of, a nitric acid production unit.	☐YES ☐NO ☐N/A
	F.	**Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines**	
♦	1.	The application area is located at a site that is a minor source of NOX in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). *For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.*	☐YES ☐NO
♦	2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC §117.2003(a).	☐YES ☐NO
♦	3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC §117.2003(b).	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 15			
IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	F.	**Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)**	
♦	4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC §117.2103.	☐YES ☐NO
♦	5.	The application area has units subject to the emission specifications under 30 TAC §§117.2010 or 30 TAC §117.2110.	☐YES ☐NO
	6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC §117.2025 or 30 TAC §117.2125. *If the response to Question IV.F.6 is "NO," go to Section IV.G.*	☐YES ☐NO
	7.	An ACSS for carbon monoxide (CO) has been approved?	☐YES ☐NO
	8.	An ACSS for ammonia (NH_3) has been approved?	☐YES ☐NO
	9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
	G.	**Utility Electric Generation in East and Central Texas**	
	1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. *If the response to Question IV.G.1 is "NO," go to Question IV.H.1.*	☐YES ☐NO
	2.	The application area is complying with the System Cap in 30 TAC §117.3020.	☐YES ☐NO
	H.	**Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters**	
	1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. *If the response to question IV.H.1 is "NO," go to Section V.*	☐YES ☒NO
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC §117.3203.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 16

V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products

A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings

1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐YES ☒NO
2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.*	☐YES ☒NO
3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.100(c)(1) - (6).	☐YES ☐NO

B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products

1.	The application area manufactures consumer products for sale or distribution in the United States.	☐YES ☒NO
2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐YES ☒NO
3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. *If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.*	☐YES ☒NO
4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR §59.201(c)(1) - (7).	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 17			
V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)			
	C.	**Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings**	
	1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐YES ☒NO
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. *If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.*	☐YES ☒NO
	3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	☐YES ☐NO
	D.	**Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings**	
	1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	☐YES ☒NO
	2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐YES ☒NO
	E.	**Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers**	
	1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. *If the response to Question V.E.1 is "NO," go to Section VI.*	☐YES ☒NO
	2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.605(a) - (c).	☐YES ☐NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards			
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. *If the response to Question VI.A.1 is "NO," go to Section VII.*	☒YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 18			
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	B.	**Subpart Y - Standards of Performance for Coal Preparation and Processing Plants**	
	1.	The application area is located at a coal preparation and processing plant. *If the response to Question VI.B.1 is "NO," go to Section VI.C.*	☐YES ☒NO
	2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). *If the response to Question VI.B.2 is "NO," go to Section VI.C.*	☐YES ☐NO
	3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. *If the response to Question VI.B.3 is "YES," go to Section VI.C.*	☐YES ☐NO
	4.	The plant contains an open storage pile, as defined in §60.251, as an affected facility. *If the response to Question VI.B.4 is "NO," go to Section VI.C.*	☐YES ☐NO
	5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐YES ☐NO
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)**	
♦	1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. *If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.*	☐YES ☐NO ☐N/A
♦	2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. *If the response to Question VI.C.2 is "NO," go to Section VI.D.*	☐YES ☐NO
♦	3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR §60.334(h)(4).	☐YES ☐NO
♦	4.	The exemption specified in 40 CFR §60.332(e) is being utilized for one or more stationary gas turbines in the application area.	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 19			
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)**	
♦	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐YES ☐NO
	D.	**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**	
	1.	The application area includes bulk gasoline terminal loading racks. *If the response to Question VI.D.1 is "NO," go to Section VI.E.*	☐YES ☒NO ☐N/A
	2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	☐YES ☐NO
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR §60.640(a) that process natural gas (onshore). *For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.*	☐YES ☒NO
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.*	☐YES ☐NO
♦	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. *For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.*	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 20			
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO2) Emissions (continued)**	
♦	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. *For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.*	☐YES ☐NO
♦	5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
	F.	**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants**	
	1.	The application area includes affected facilities identified in 40 CFR §60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. *If the response to Question VI.F.1 is "NO," go to Section VI.G.*	☒YES ☐NO
	2.	Affected facilities identified in 40 CFR §60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☒YES ☐NO
	G.	**Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems**	
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR §60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. *If the response to Question VI.G.1 is "NO," go to Section VI.H.*	☐YES ☒NO
	2.	The application area includes storm water sewer systems.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 21

VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)

	3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	☐YES ☐NO
	4.	The application area includes non-contact cooling water systems.	☐YES ☐NO
	5.	The application area includes individual drain systems. *If the response to Question VI.G.5 is "NO," go to Section VI.H.*	☐YES ☐NO
	6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR §60.692-2(d).	☐YES ☐NO
	7.	The application area includes completely closed drain systems.	☐YES ☐NO

H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004

♦	1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. *If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.*	☐YES ☒NO ☐N/A
♦	2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	☐YES ☐NO
♦	3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	☐YES ☐NO
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.H.4 is "NO," go to Section VI.I.*	☐YES ☒NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 22			
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	H.	**Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)**	
♦	5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. *If the response to Question VI.H.5 is "NO," go to Question VI.H.7.*	☐YES ☐NO
♦	6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐YES ☐NO
♦	7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	☐YES ☐NO
♦	8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐YES ☐NO
	I.	**Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001**	
♦	1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. *If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.*	☐YES ☒NO ☐N/A
♦	2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 23			
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	I.	**Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)**	
♦	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐YES ☐NO
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.I.4 is "NO," go to Section VI.J.*	☐YES ☒NO
♦	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. *If the response to Question VI.I.5 is "NO," go to VI.I.7.*	☐YES ☐NO
♦	6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES ☐NO
♦	7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐YES ☐NO
♦	8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 24			
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	J.	**Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006**	
♦	1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. *If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.*	☐YES ☒NO ☐N/A
♦	2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	☐YES ☐NO
♦	3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	☐YES ☐NO
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.J.4 is "NO," go to Section VI.K.*	☐YES ☒NO
♦	5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. *If the response to Question VI.J.5 is "NO," go to Question VI.J.7.*	☐YES ☐NO
♦	6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES ☐NO
♦	7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 25				
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)**			
	J.	**Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)**		
♦	8.	All air curtain incinerators constructed before December 9, 2004, and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES	☐NO
♦	9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	☐YES	☐NO
♦	10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES	☐NO
	K.	**Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution**		
♦	1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR §60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	☐YES	☒NO
VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants**			
	A.	**Applicability**		
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. *If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.*	☐YES	☒NO ☐N/A
	B.	**Subpart F - National Emission Standard for Vinyl Chloride**		
	1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	☐YES	☐NO
	C.	**Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)**		
♦	1.	The application area includes equipment in benzene service.	☐YES	☐NO ☐N/A

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 26		
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
D.	**Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants**	
1.	The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR §61.130(a) - (b). *If the response to Question VII.D.1 is "NO," go to Section VII.E.*	☐YES ☐NO
2.	The application area includes equipment in benzene service as determined by 40 CFR §61.137(b).	☐YES ☐NO
3.	The application area has elected to comply with the provisions of 40 CFR §61.243-1 and 40 CFR §61.243-2.	☐YES ☐NO
E.	**Subpart M - National Emission Standard for Asbestos**	
	Applicability	
1.	The application area includes sources, operations, or activities specified in 40 CFR §§61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. *If the response to Question VII.E.1 is "NO," go to Section VII.F.*	☐YES ☐NO
	Roadway Construction	
2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐YES ☐NO
	Manufacturing Commercial Asbestos	
3.	The application area includes a manufacturing operation using commercial asbestos. *If the response to Question VII.E.3 is "NO," go to Question VII.E.4.*	☐YES ☐NO
a.	Visible emissions are discharged to outside air from the manufacturing operation	☐YES ☐NO
b.	An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 27			
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
E.	**Subpart M - National Emission Standard for Asbestos (continued)**		
	Manufacturing Commercial Asbestos (continued)		
	c.	Asbestos-containing waste material is processed into non-friable forms.	☐YES ☐NO
	d.	Asbestos-containing waste material is adequately wetted.	☐YES ☐NO
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐YES ☐NO
	f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	☐YES ☐NO
	g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐YES ☐NO
	Asbestos Spray Application		
	4.	The application area includes operations in which asbestos-containing materials are spray applied. *If the response to Question VII.E.4 is "NO," go to Question VII.E.5.*	☐YES ☐NO
	a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. *If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.*	☐YES ☐NO
	b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐YES ☐NO
	c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 28			
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
E.	**Subpart M - National Emission Standard for Asbestos (continued)**		
	Asbestos Spray Application (continued)		
	d.	Asbestos-containing waste material is processed into non-friable forms.	☐YES ☐NO
	e.	Asbestos-containing waste material is adequately wetted.	☐YES ☐NO
	f.	Alternative filtering equipment is being used that has received EPA approval.	☐YES ☐NO
	g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	☐YES ☐NO
	h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐YES ☐NO
	Fabricating Commercial Asbestos		
	5.	The application area includes a fabricating operation using commercial asbestos. *If the response to Question VII.E.5 is "NO," go to Question VII.E.6.*	☐YES ☐NO
	a.	Visible emissions are discharged to outside air from the manufacturing operation.	☐YES ☐NO
	b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐YES ☐NO
	c.	Asbestos-containing waste material is processed into non-friable forms.	☐YES ☐NO
	d.	Asbestos-containing waste material is adequately wetted.	☐YES ☐NO
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 29			
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
E.	**Subpart M - National Emission Standard for Asbestos (continued)**		
	Fabricating Commercial Asbestos (continued)		
	f.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	☐YES ☐NO
	g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐YES ☐NO
	Non-sprayed Asbestos Insulation		
	6.	The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	☐YES ☐NO
	Asbestos Conversion		
	7.	The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐YES ☐NO
F.	**Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities**		
	1.	The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	☐YES ☐NO
G.	**Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations**		
	1.	The application area is located at a benzene production facility and/or bulk terminal. *If the response to Question VII.G.1 is "NO," go to Section VII.H.*	☐YES ☐NO
	2.	The application area includes benzene transfer operations at marine vessel loading racks.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 30		
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
G.	**Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)**	
3.	The application area includes benzene transfer operations at railcar loading racks.	☐YES ☐NO
4.	The application area includes benzene transfer operations at tank-truck loading racks.	☐YES ☐NO
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations**	
	Applicability	
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in §61.341.	☐YES ☐NO
2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR §61.340(b). *If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.*	☐YES ☐NO
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. *If the response to Question VII.H.3 is "YES," go to Section VIII.*	☐YES ☐NO
4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). *If the response to Question VII.H.4 is "YES," go to Section VIII*	☐YES ☐NO
5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. *If the response to Question VII.H.5 is "YES," go to Section VIII.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 31

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)

H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)

Applicability (continued)

6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	☐YES ☐NO
7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐YES ☐NO

Waste Stream Exemptions

8.	The application area has waste streams that meet the exemption specified in 40 CFR §61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	☐YES ☐NO
9.	The application area has waste streams that meet the exemption specified in 40 CFR §61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	☐YES ☐NO
10.	The application area has waste streams that meet the exemption specified in 40 CFR §61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	☐YES ☐NO
11.	The application area transfers waste off-site for treatment by another facility.	☐YES ☐NO
12.	The application area is complying with 40 CFR §61.342(d).	☐YES ☐NO
13.	The application area is complying with 40 CFR §61.342(e). *If the response to Question VII.H.13 is "NO," go to Question VII.H.15.*	☐YES ☐NO
14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 32

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)

H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)

Container Requirements

15.	The application area has containers, as defined in 40 CFR §61.341, that receive non-exempt benzene waste. *If the response to Question VII.H.15 is "NO," go to Question VII.H.18.*	☐YES ☐NO
16.	The application area is an alternate means of compliance to meet the 40 CFR §61.345 requirements for containers. *If the response to Question VII.H.16 is "YES," go to Question VII.H.18.*	☐YES ☐NO
17.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO

Individual Drain Systems

18.	The application area has individual drain systems, as defined in 40 CFR §61.341, that receive or manage non-exempt benzene waste. *If the response to Question VII.H.18 is "NO," go to Question VII.H.25.*	☐YES ☐NO
19.	The application area is using an alternate means of compliance to meet the 40 CFR §61.346 requirements for individual drain systems. *If the response to Question VII.H.19 is "YES," go to Question VII.H.25.*	☐YES ☐NO
20.	The application area has individual drain systems complying with 40 CFR §61.346(a). *If the response to Question VII.H.20 is "NO," go to Question VII.H.22.*	☐YES ☐NO
21.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 33			
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
	H.	**Subpart FF - National Emission Standard for Benzene Waste Operations (continued)**	
		Individual Drain Systems (continued)	
	22.	The application area has individual drain systems complying with 40 CFR §61.346(b). *If the response to Question VII.H.22 is "NO," go to Question VII.H.25.*	☐YES ☐NO
	23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐YES ☐NO
	24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐YES ☐NO
		Remediation Activities	
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐YES ☐NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories			
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. *See instructions for 40 CFR Part 63 subparts made applicable only by reference.*	☒YES ☐NO
	B.	**Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry**	
	1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act §112(a). *If the response to Question VIII.B.1 is "NO," go to Section VIII.D.*	☒YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 34

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)

2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR §63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR §63.100(b)(1)(i) or (b)(1)(ii). *If the response to Question VIII.B.2 is "NO," go to Section VIII.D.*	☐YES ☒NO
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR §63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR §63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐YES ☐NO
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR §63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR §63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐YES ☐NO
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR §63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR §63.100(b)(1)(i) or (b)(1)(ii) and does not use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. *If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 35		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C.	**Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater**	
	Applicability	
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. *If the response to Question VIII.C.1 is "NO," go to Section VIII.D.*	☐YES ☐NO
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR §63.148.	☐YES ☐NO
3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR §63.148. *If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.*	☐YES ☐NO
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	☐YES ☐NO
5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. *If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.*	☐YES ☐NO
	Vapor Collection and Closed Vent Systems	
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐YES ☐NO
7.	Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 36		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C.	**Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)**	
	Reloading or Cleaning of Railcars, Tank Trucks, or Barges	
8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. *If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.*	☐YES ☐NO
9.	The application area includes operations that are complying with §63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	☐YES ☐NO
10.	The application area includes operations that are complying with §63.119(g)(6) through the use of a vapor balancing system.	☐YES ☐NO
	Transfer Racks	
11.	The application area includes Group 1 transfer racks that load organic HAPs.	☐YES ☐NO
	Process Wastewater Streams	
12.	The application area includes process wastewater streams. *If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.*	☐YES ☐NO
13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. *If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.*	☐YES ☐NO
14.	The application area includes process wastewater streams that are complying with 40 CFR §§63.110(e)(1)(i) and (e)(1)(ii).	☐YES ☐NO
15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. *If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 37

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Process Wastewater Streams (continued)

16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR §63.110(f)(4)(ii).	☐YES ☐NO
17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. *If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.*	☐YES ☐NO
18.	The application area includes process wastewater streams complying with 40 CFR §63.110(e)(2)(i).	☐YES ☐NO
19.	The application are includes process wastewater streams complying with 40 CFR §63.110(e)(2)(ii).	☐YES ☐NO
20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR §63.110; or are determined to be Group 1 for Table 9 compounds.	☐YES ☐NO
21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	☐YES ☐NO
22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR §63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	☐YES ☐NO
23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 38

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Process Wastewater Streams (continued)

24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.*	☐YES ☐NO
25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.*	☐YES ☐NO
26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐YES ☐NO
27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐YES ☐NO
28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.*	☐YES ☐NO
29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES ☐NO
30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 39

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Drains

31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.*	☐YES ☐NO
32.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐YES ☐NO
33.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES ☐NO
34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR §63.100(b). *If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.*	☐YES ☐NO
35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR §63.149(d). *If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.*	☐YES ☐NO
36.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 40		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C.	**Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)**	
	Drains (continued)	
	37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	☐YES ☐NO
	38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR §63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐YES ☐NO
	Gas Streams	
	39. The application area includes gas streams meeting the characteristics of 40 CFR §63.107(b) - (h) or the criteria of 40 CFR §63.113(i) and are transferred to a control device not owned or operated by the applicant.	☐YES ☐NO
	40. The applicant is unable to comply with 40 CFR §§63.113 - 63.118 for one or more reasons described in 40 CFR §63.100(q)(1), (3), or (5).	☐YES ☐NO
D.	**Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks**	
	1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	☐YES ☒NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 41

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

E.	**Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**	
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. *If the response to Question VIII.E.1 is "NO," go to Section VIII.F.*	☐YES ☒NO
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. *If the response to Question VIII.E.2 is "NO," go to Section VIII.F.*	☐YES ☐NO
3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐YES ☐NO
4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐YES ☐NO
F.	**Subpart Q - National Emission Standards for Industrial Process Cooling Towers**	
1.	The application area includes industrial process cooling towers. *If the response to Question VIII.F.1 is "NO," go to Section VIII.G.*	☐YES ☒NO
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	☐YES ☐NO
G.	**Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)**	
1.	The application area includes a bulk gasoline terminal.	☐YES ☒NO
2.	The application area includes a pipeline breakout station. *If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.*	☐YES ☒NO
3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. *If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 42

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)

4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. *If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.*	☐YES ☐NO
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. *If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.*	☐YES ☐NO
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). *If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.*	☐YES ☐NO
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). *If the response to Question VIII.G.7 is "YES," go to Section VIII.H.*	☐YES ☐NO
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). *If the response to Question VIII.G.8 is "YES," go to Section VIII.H.*	☐YES ☐NO
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). *If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.*	☐YES ☐NO
10.	The site at which the application area is located is a major source of HAP. *If the response to Question VIII.G.10 is "NO," go to Section VIII.H.*	☐YES ☐NO
11.	The application area is using an alternative leak monitoring program as described in 40 CFR §63.424(f).	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 43

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry

1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR §63.2. *If the response to Question VIII.H.1 is "NO," go to Section VIII.I.*	☐YES ☒NO
2.	The application area uses processes and materials specified in 40 CFR §63.440(a)(1) - (3). *If the response to Question VIII.H.2 is "NO," go to Section VIII.I.*	☐YES ☐NO
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. *If the response to Question VIII.H.3 is "NO," go to Section VIII.I.*	☐YES ☐NO
4.	The application area includes one or more kraft pulping systems that are existing sources.	☐YES ☐NO
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐YES ☐NO
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR §430.24. *If the response to Question VIII.H.6 is "NO," go to Section VIII.I.*	☐YES ☐NO
7.	The application area includes bleaching systems that are complying with 40 CFR §63.440(d)(3)(i).	☐YES ☐NO
8.	The application area includes bleaching systems that are complying with 40 CFR §63.440(d)(3)(ii).	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 44

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

I.	**Subpart T - National Emission Standards for Halogenated Solvent Cleaning**		
	1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐YES ☒NO[1]
	2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	☐YES ☒NO
	3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	☐YES ☒NO
J.	**Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins**		
	1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. *If the response to Question VIII.J.1 is "NO," go to Section VIII.K.*	☐YES ☒NO
	2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. *If the response to Question VIII.J.2 is "NO," go to Section VIII.K.*	☐YES ☐NO
	3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR §63.482.	☐YES ☐NO
	4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR §63.482.	☐YES ☐NO

[1] There are multiple parts washer at the site that use a solvent. The solvent may contain HAP, but does not contain methylene chlorine, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, chloroform, or halogenated HAP; therefore, this subpart does not apply.

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 45

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.*	☐YES ☐NO
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.*	☐YES ☐NO
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐YES ☐NO
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐YES ☐NO
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.*	☐YES ☐NO
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 46		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
J.	**Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)**	
	Containers	
	11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐YES ☐NO
	Drains	
	12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.*	☐YES ☐NO
	13. The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐YES ☐NO
	14. The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES ☐NO
	15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. *If the response to Question VIII.J.15 is "NO," go to Section VIII.K.*	☐YES ☐NO
	16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR §63.149(d) and §63.501(a)(12). *If the response to Question VIII.J.16 is "NO," go to Section VIII.K.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 47

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

Drains (continued)

17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR §63.482, at any flow rate.	☐YES ☐NO
18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR §63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	☐YES ☐NO
19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR §63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐YES ☐NO

K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production

1.	The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. *If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.*	☐YES ☒NO ☐N/A
2.	The application area includes a BLR and/or WSR research and development facility.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 48

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting

1.	The application area includes one or more of the affected sources in 40 CFR §63.541(a) that are located at a secondary lead smelter. *If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.*	☐YES ☒NO ☐N/A
2.	The application area is using and approved alternate to the requirements of §63.545(c)(1)-(5) for control of fugitive dust emission sources.	☐YES ☐NO

M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations

1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR §63.560 and located at an affected source as defined in 40 CFR §63.561.	☐YES ☒NO

N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Applicability

1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR §63.640(c)(1) - (c)(7). *If the response to Question VIII.N.1 is "NO," go to Section VIII.O.*	☐YES ☒NO
2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR §63.640(g)(1) - (g)(7). *If the response to Question VIII.N.2 is "YES," go to Section VIII.O.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 49

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)

Applicability (continued)

3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act §112(a). *If the response to Question VIII.N.3 is "NO," go to Section VIII.O.*	☐YES ☐NO
4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. *If the response to Question VIII.N.4 is "NO," go to Section VIII.O.*	☐YES ☐NO
5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§63.133 - 63.147 of Subpart G wastewater provisions section.	☐YES ☐NO
6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§63.133 - 63.147 of Subpart G wastewater provisions section.	☐YES ☐NO
7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§63.133 - 63.147 of Subpart G wastewater provisions section. *If the response to Question VIII.N.7 is "NO," go to Section VIII.O.*	☐YES ☐NO
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR §63.640(o)(2)(i).	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 50		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	Applicability (continued)	
9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR §63.640(o)(2)(ii). *If the response to Question VIII.N.9 is "NO," go to Section VIII.O.*	☐YES ☐NO
10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐YES ☐NO
	Containers, Drains, and other Appurtenances	
11.	The application area includes containers that are subject to the requirements of 40 CFR §63.135 as a result of complying with 40 CFR §63.640(o)(2)(ii).	☐YES ☐NO
12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR §63.136 as a result of complying with 40 CFR §63.640(o)(2)(ii).	☐YES ☐NO
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**	
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR §63.680(b)(1). *If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P*	☐YES ☒NO ☐N/A
2.	Materials specified in 40 CFR §63.680(b)(2) are received at the application area.	☐YES ☐NO
3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 51

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)

4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§264.1(g)(6) or 265.1(c)(10).	☐YES ☐NO
5.	The application area has an operation subject to Clean Water Act, §402 or §307(b) but is not owned by a "state" or "municipality."	☐YES ☐NO
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	☐YES ☐NO
7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§264.1(g)(2) or 265.1(c)(6).	☐YES ☐NO
8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	☐YES ☐NO
9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	☐YES ☐NO
10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. *If the response to Question VIII.O.10 is "YES," go to Section VIII.P.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 52

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)

11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. *If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.*	☐YES ☐NO
12.	VOHAP concentration is determined by direct measurement.	☐YES ☐NO
13.	VOHAP concentration is based on knowledge of the off-site material.	☐YES ☐NO
14.	The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. *If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.*	☐YES ☐NO
15.	An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	☐YES ☐NO
16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐YES ☐NO
17.	The application area includes containers that manage non-exempt off-site material.	☐YES ☐NO
18.	The application area includes individual drain systems that manage non-exempt off-site materials.	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 53

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities

	1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. *If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.*	☐YES ☒NO ☐N/A
	2.	The application area includes one or more of the affected sources specified in 40 CFR §63.741(c)(1) - (7).	☐YES ☐NO

Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.

♦	1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	☐YES ☒NO
♦	2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. *For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.* *For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.*	☐YES ☒NO
♦	3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in §63.761. *For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.*	☐YES ☐NO
♦	4.	The application area is located at a site that is a major source of HAP. *If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 54

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)

♦	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.* *For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.*	☐YES ☐NO
♦	6.	The application area includes a triethylene glycol (TEG) dehydration unit. *For SOP applications, f the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.*	☐YES ☐NO
♦	7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR §63.761.	☐YES ☐NO
♦	8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐YES ☐NO
♦	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in §63.760(a)(1)(i)-(iii).	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 55

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

R.	**Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)**		
	1.	The application area includes shipbuilding or ship repair operations. *If the response to Question VIII.R.1 is "NO," go to Section VIII.S.*	☐YES ☒NO
	2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	☐YES ☐NO
S.	**Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations**		
	1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. *If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.*	☐YES ☒NO ☐N/A
	2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR §63.801.	☐YES ☐NO
T.	**Subpart KK - National Emission Standards for the Printing and Publishing Industry**		
	1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	☐YES ☒NO ☐N/A
U.	**Subpart PP - National Emission Standards for Containers**		
	1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. *If the response to Question VIII.U.1 is "NO," go to Section VIII.V.*	☐YES ☒NO
	2.	The application area includes containers using Container Level 1 controls.	☐YES ☐NO
	3.	The application area includes containers using Container Level 2 controls.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 56

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

U.	**Subpart PP - National Emission Standards for Containers (continued)**		
	4.	The application area includes containers using Container Level 3 controls.	☐YES ☐NO
V.	**Subpart RR - National Emission Standards for Individual Drain Systems**		
	1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	☐YES ☒NO
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards**		
	1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR §63.1103(b)(3)(i); or an existing polycarbonate production process.	☐YES ☒NO
	2.	The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR §63.1103(b)(3)(i); or an existing polycarbonate production process. *If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.*	☐YES ☒NO
	3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR §63.132(c).	☐YES ☐NO
	4.	The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR §63.132(c).	☐YES ☐NO
	5.	All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	☐YES ☐NO
	6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 57

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐YES ☐NO
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐YES ☐NO
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.*	☐YES ☐NO
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES ☐NO
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐YES ☐NO
12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.*	☐YES ☐NO
13.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of covers and, if vented, closed vent systems and control devices.	☐YES ☐NO
14.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 58

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR §63.1103(b)(3)(i); or an existing polycarbonate production process unit. *If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.*	☐YES ☐NO
16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR §63.1106(c)(1) - (3). *If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.*	☐YES ☐NO
17.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	☐YES ☐NO
18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 59

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐YES ☐NO
20.	The application area includes an ethylene production process unit.	☐YES ☒NO ☐N/A
21.	The application area includes waste streams generated from an ethylene production process unit. *If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.*	☐YES ☒NO ☐N/A
22.	The waste stream(s) contains at least one of the chemicals listed in 40 CFR §63.1103(e), Table 7(g)(1). *If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
23.	Waste stream(s) are transferred off-site for treatment. *If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.*	☐YES ☐NO
24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. *If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 60

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR §61.342(a).	☐YES ☐NO
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR §63.1082(b). *If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.*	☐YES ☐NO
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. *If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.*	☐YES ☐NO
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR §63.1095(a)(2) are selected for control of the waste stream(s). *If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.*	☐YES ☐NO
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐YES ☐NO
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. *If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.*	☐YES ☐NO
31.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 61

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

32.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of water seals or tightly fitting caps or plugs. *If the response to Question VIII.W.32 is required, go to Question VIII.W.43.*	☐YES ☐NO
33.	The application area has containers, as defined in 40 CFR §61.341, that receive a continuous butadiene waste stream. *If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.*	☐YES ☐NO
34.	The application area is an alternate means of compliance to meet the 40 CFR §61.345 requirements for containers. *If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.*	☐YES ☐NO
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO
36.	The application area has individual drain systems, as defined in 40 CFR §61.341, that receive or manage a continuous butadiene waste stream. *If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.*	☐YES ☐NO
37.	The application area is using an alternate means of compliance to meet the 40 CFR §61.346 requirements for individual drain systems. *If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 62

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

38.	The application area has individual drain systems complying with 40 CFR §61.346(a). *If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.*	☐YES ☐NO
39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO
40.	The application area has individual drain systems complying with 40 CFR §61.346(b). *If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.*	☐YES ☐NO
41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐YES ☐NO
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐YES ☐NO
43.	The application area has at least one waste stream that contains benzene. *If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
44.	The application area has containers, as defined in 40 CFR §61.341, that receive a waste stream containing benzene. *If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.*	☐YES ☐NO
45.	The application area is an alternate means of compliance to meet the 40 CFR §61.345 requirements for containers. *If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 63

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO
47.	The application area has individual drain systems, as defined in 40 CFR §61.341, that receive or manage a waste stream containing benzene. *If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
48.	The application area is using an alternate means of compliance to meet the 40 CFR §61.346 requirements for individual drain systems. *If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.*	☐YES ☐NO
49.	The application area has individual drain systems complying with 40 CFR §61.346(a). *If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.*	☐YES ☐NO
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO
51.	The application area has individual drain systems complying with 40 CFR §61.346(b). *If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 64

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐YES ☐NO
54.	The application area contains a cyanide chemicals manufacturing process. *If the response to Question VIII.W.54 is "NO," go to Section VIII.X.*	☐YES ☒NO
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐YES ☐NO

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR §63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. *If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.*	☐YES ☒NO
2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. *If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.*	☐YES ☐NO
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. *If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.*	☐YES ☐NO
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. *If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 65

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)

5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR §63.1312.	☐YES ☐NO
6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR §63.1312.	☐YES ☐NO
7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR §63.1312.	☐YES ☐NO
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.*	☐YES ☐NO
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.*	☐YES ☐NO
10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐YES ☐NO
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐YES ☐NO
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 66		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)**	
13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES ☐NO
	Containers	
14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐YES ☐NO
	Drains	
15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.*	☐YES ☐NO
16.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐YES ☐NO
17.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES ☐NO
18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. *If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 67

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)

Drains (continued)

19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR §63.149(d) and §63.1330(b)(12). *If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.*	☐YES ☐NO
20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR §63.1312, at any flow rate.	☐YES ☐NO
21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR §63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐YES ☐NO
22.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR §63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 68			
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	Y.	**Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.**	
	1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	☐YES ☒NO
	Z.	**Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.**	
♦	1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	☐YES ☒NO
	AA.	**Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)**	
	1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR §63.2435(b)(1).	☐YES ☒NO
	2.	The application area is located at a plant site that is a major source as defined in FCAA §112(a).	☒YES ☐NO
	3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in §112(b) of the Clean Air Act or hydrogen halide and halogen HAP. *If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.*	☐YES ☒NO
	4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. *If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.*	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 69

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)

5.	The application area includes process wastewater streams. *If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.*	☐YES ☐NO
6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐YES ☐NO
7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐YES ☐NO
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.*	☐YES ☐NO
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.*	☐YES ☐NO
10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐YES ☐NO
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐YES ☐NO
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 70

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)

13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR §63.138(h). *If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.*	☐YES ☐NO
14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR §63.138(h) is elected.	☐YES ☐NO
15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. *If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.*	☐YES ☐NO
16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	☐YES ☐NO
17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES ☐NO
18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐YES ☐NO
19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.*	☐YES ☐NO
20.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 71

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)

21.	The application area includes individual drain systems that are complying with 40 CFR §63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES ☐NO
22.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR §63.100(b). *If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.*	☐YES ☐NO
23.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR §63.149(d). *If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.*	☐YES ☐NO
24.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐YES ☐NO
25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	☐YES ☐NO
26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR §63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 72		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA.	**Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)**	
BB.	**Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.**	
1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐YES ☒NO
CC.	**Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation**	
1.	The application area includes a facility at which a site remediation is conducted. *If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.*	☐YES ☒NO
2.	The application area is located at a site that is a major source of HAP. *If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.*	☐YES ☐NO
3.	All site remediation's qualify for one of the exemptions contained in 40 CFR §63.7881(b)(1) through (6). *If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.*	☐YES ☐NO
4.	Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. *If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.*	☐YES ☐NO
5.	The site remediation will be completed within 30 consecutive calendar days.	☐YES ☐NO
6.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.*	☐YES ☐NO
7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐YES ☐NO
8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. *If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.*	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 73

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)

9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.*	☐YES ☐NO
10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR §63.922(b).	☐YES ☐NO
11.	The application area includes containers with a capacity greater than 0.46 m^3 that meet the requirements of 40 CFR §63.7900(b)(3)(i) and (ii).	☐YES ☐NO
12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR §63.923(b).	☐YES ☐NO
13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR §63.924(b).	☐YES ☐NO
14.	The application area includes individual drain systems complying with the requirements of 40 CFR §63.962.	☐YES ☐NO

DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities

1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. *If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.*	☐YES ☒NO
2.	The EAF steelmaking facility is a research and development facility. *If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.*	☐YES ☐NO
3.	Metallic scrap is utilized in the EAF.	☐YES ☐NO
4.	Scrap containing motor vehicle scrap is utilized in the EAF.	☐YES ☐NO
5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 74

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities

1.	The application area is located at a site that is an area source of HAPs. *If the answer to Question EE.1 is "NO," go to Section VIII.FF.*	☐YES ☒NO
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐YES ☐NO
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐YES ☐NO
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. *If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.*	☐YES ☐NO
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR §63.11086(a).	☐YES ☐NO
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. *If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.*	☐YES ☐NO
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. *If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.*	☐YES ☐NO
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐YES ☐NO
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. *If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.*	☐YES ☐NO
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐YES ☐NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 75

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)

	11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	☐YES ☐NO

FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities

♦	1.	The application area is located at a site that is an area source of hazardous air pollutants. *If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.*	☐YES ☒NO
♦	2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR §63.11132. *If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.*	☐YES ☐NO
♦	3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐YES ☐NO
♦	4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	☐YES ☐NO

GG. Recently Promulgated 40 CFR Part 63 Subparts

♦	1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. *If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.*	☒YES ☐NO
♦	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subparts ZZZZ and DDDDD	

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 76				
IX.	**Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions**			
	A.	**Applicability**		
♦	1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR §68.10.	☐YES	☒NO
X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone**			
	A.	**Subpart A - Production and Consumption Controls**		
♦	1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	☐YES ☐N/A	☒NO
	B.	**Subpart B - Servicing of Motor Vehicle Air Conditioners**		
♦	1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	☒YES	☐NO
	C.	**Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances**		
♦	1.	The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	☐YES ☐N/A	☒NO
	D.	**Subpart D - Federal Procurement**		
♦	1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	☐YES ☐N/A	☒NO
	E.	**Subpart E - The Labeling of Products Using Ozone Depleting Substances**		
♦	1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	☐YES ☐N/A	☒NO
♦	2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	☐YES ☐N/A	☒NO
♦	3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	☐YES ☐N/A	☒NO

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 77			
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)			
	F.	**Subpart F - Recycling and Emissions Reduction**	
♦	1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒YES ☐NO
♦	2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐YES ☒NO ☐N/A
♦	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐YES ☒NO ☐N/A
	G.	**Subpart G - Significant New Alternatives Policy Program**	
♦	1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. *If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.*	☐YES ☒NO ☐N/A
♦	2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR §82.176(b)(1) - (7).	☐YES ☐NO ☐N/A
	H.	**Subpart H -Halon Emissions Reduction**	
♦	1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	☐YES ☒NO ☐N/A
♦	2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐YES ☒NO ☐N/A
XI. Miscellaneous			
	A.	**Requirements Reference Tables (RRT) and Flowcharts**	
	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	☐YES ☒NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 78				
XI.	**Miscellaneous (continued)**			
	B.	**Forms**		
♦		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. *If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.*	☐YES ☒NO ☐N/A
♦		2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
	C.	**Emission Limitation Certifications**		
♦		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☒YES ☐NO
	D.	**Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements**		
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐YES ☒NO
		2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐YES ☒NO
		3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. *If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.*	☐YES ☒NO
		4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. *If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.*	☐YES ☒NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 79			
XI.	**Miscellaneous (continued)**		
	E.	**Title IV - Acid Rain Program**	
	1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	☐YES ☒NO
	2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR §72.7.	☐YES ☒NO
	3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR §72.8.	☐YES ☒NO
	F.	**40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NOX Ozone Season Group 2 Trading Program**	
	1.	The application area includes emission units subject to the requirements of the CSAPR NO_X Ozone Season Group 2 Trading Program. *If the response to Question XI.F.1 is "NO," go to Question XI.F.7.*	☐YES ☒NO
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO_X and heat input.	☐YES ☐NO
	3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO_X, and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐YES ☐NO
	4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO_X, and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐YES ☐NO
	5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR §75.19 for NO_X and heat input.	☐YES ☐NO
	6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO_X and heat input.	☐YES ☐NO
	7.	The application area includes emission units that qualify for the CSAPR NO_X Ozone Season Group 2 retired unit exemption.	☐YES ☒NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 80			
XI.	**Miscellaneous (continued)**		
	G.	**40 CFR Part 97, Subpart FFFFF - Texas SO2 Trading Program**	
	1.	The application area includes emission units complying with the requirements of the Texas SO_2 Trading Program. *If the response to Question XI.G.1 is "NO," go to Question XI.G.6.*	☐YES ☒NO
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO_2 and 40 CFR Part 75, Subpart H for heat input.	☐YES ☐NO
	3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO_2 and heat input.	☐YES ☐NO
	4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR §75.19 for SO_2 and heat input.	☐YES ☐NO
	5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO_2 and heat input.	☐YES ☐NO
	6.	The application area includes emission units that qualify for the Texas SO_2 Trading Program retired unit exemption.	☐YES ☒NO
	H.	**Permit Shield (SOP Applicants Only)**	
	1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	☒YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 81			
XI.	**Miscellaneous (continued)**		
	I.	**GOP Type (Complete this section for GOP applications only)**	
♦	1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	☐YES ☐NO
♦	2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	☐YES ☐NO
♦	3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	☐YES ☐NO
♦	4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	☐YES ☐NO
♦	5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	☐YES ☐NO
	J.	**Title 30 TAC Chapter 101, Subchapter H**	
♦	1.	The application area is located in a nonattainment area. *If the response to Question XI.J.1 is "NO," go to question XI.J.3.*	☐YES ☒NO
♦	2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐YES ☐NO ☐N/A
♦	3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☒YES ☐NO ☐N/A

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 82			
XI.	**Miscellaneous (continued)**		
	J.	**Title 30 TAC Chapter 101, Subchapter H (continued)**	
♦	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X.	☐YES ☒NO
♦	5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐YES ☒NO
♦	6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐YES ☒NO
♦	7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐YES ☒NO
	K.	**Periodic Monitoring**	
♦	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	☐YES ☒NO
♦	2.	The permit currently contains at least one periodic monitoring requirement. *If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.*	☒YES ☐NO
♦	3.	All periodic monitoring requirements are being removed from the permit with this application.	☐YES ☒NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 83			
XI.	**Miscellaneous (continued)**		
	L.	**Compliance Assurance Monitoring**	
♦	1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR §64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. *If the response to Question XI.L.1 is "NO," go to Section XI.M.*	☒YES ☐NO
♦	2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. *If the response to Question XI.L.2 is "NO," go to Section XI.M.*	☒YES ☐NO
♦	3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☒YES ☐NO
♦	4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR §64.5 in this application. *If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.*	☒YES ☐NO
	5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	☐YES ☒NO
	6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
♦	7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR §64.3(d)(2).	☐YES ☒NO
♦	8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR §64.3(d)(2). *If the response to Question XI.L.8 is "YES," go to Section XI.M.*	☐YES ☒NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 84				
XI.	**Miscellaneous (continued)**			
	L.	**Compliance Assurance Monitoring (continued)**		
♦	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☒YES ☐NO	
♦	10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐YES ☒NO	
♦	11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐YES ☒NO	
♦	12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐YES ☒NO	
	M.	**Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times**		
♦	1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. *If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.*	☐YES ☒NO ☐N/A	
♦	2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES ☐NO	
XII.	**New Source Review (NSR) Authorizations**			
	A.	**Waste Permits with Air Addendum**		
♦	1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. *If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.*	☐YES ☒NO	

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 85			
XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits**	
♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.*	☐YES ☒NO
♦	2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC §116.617.	☐YES ☐NO
♦	3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	☐YES ☐NO
♦	4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC §116.620.	☐YES ☐NO
♦	5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	☐YES ☐NO
♦	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC §116.621.	☐YES ☐NO
♦	7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	☐YES ☐NO
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐YES ☐NO
♦	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐YES ☐NO
♦	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐YES ☐NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 86			
XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits (continued)**	
♦	11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐YES ☐NO
♦	12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. *If the response to XII.B.12 is "NO," go to Question XII.B.15.*	☐YES ☐NO
♦	13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐YES ☐NO
♦	14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐YES ☐NO
♦	15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐YES ☐NO
♦	16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐YES ☐NO
	C.	**Flexible Permits**	
	1.	The application area includes at least one Flexible Permit NSR authorization.	☐YES ☒NO
	D.	**Multiple Plant Permits**	
	1.	The application area includes at least one Multi-Plant Permit NSR authorization.	☐YES ☒NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 87

XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)

E. PSD Permits and PSD Major Pollutants

PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):

If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.

F. Nonattainment (NA) Permits and NA Major Pollutants

NA Permit No.:	Issuance Date:	Pollutant(s):
NA Permit No.:	Issuance Date:	Pollutant(s):
NA Permit No.:	Issuance Date:	Pollutant(s):
NA Permit No.:	Issuance Date:	Pollutant(s):

If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.

G. NSR Authorizations with FCAA §112(g) Requirements

NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:

♦ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.: 34340	Issuance Date: 12/19/2023	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	04/11/2024
Permit No.:	O1087
RN No.:	RN100222702

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Form OP-REQ1: Page 88

XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)

♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.392	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000

♦ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum

Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		BELTCONV1	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
		BELTCONV2	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
		DISPST	OP-UA3	NSPS Kb	§60.110b(a)	Tank capacity is less than 75 m^3.
A	22	DISTBELT	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
		DST1	OP-UA3	NSPS Kb	§60.110b(b)	Tank capacity is greater than 75 m^3, less than 151 m^3, and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
A	23	DRYER	OP-UA33	NSPS UUU		The dryer is a tunnel dryer and therefore exempt per 40 CFR 60.730(b).
A	15	EDST	OP-UA3	NSPS Kb	§60.110b(b)	Tank capacity is greater than 75 m^3, less than 151 m^3, and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
D	24	EP-10	OP-UA15	Chapter 115	§115.129	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.
		EP-10	OP-UA33	NSPS UUU	§60.730(b)	The dryer is a tunnel dryer and therefore exempt per 40 CFR 60.730(b).

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
D	25	EP-14	OP-UA15	Chapter 115	§115.129	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.
		EP-15	OP-UA33	NSPS OOO	§60.670(a)(1)	The provisions of this subpart are applicable to listed affected facilities in fixed or portable nonmetallic mineral processing plants. None of the equipment that exhausts to EP-15 includes affected facilities listed in this subpart.
D	26	EP-7	OP-UA15	Chapter 115	§115.129	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.
D	27	EP-8	OP-UA15	Chapter 115	§115.129	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.
D	28	EP-9	OP-UA15	Chapter 115	§115.129	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.
		KETTLE1	OP-UA33	NSPS UUU	§60.730(c)	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
		KETTLE2	OP-UA33	NSPS UUU	§60.730(c)	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		KETTLE3	OP-UA33	NSPS UUU	§60.730(c)	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
		LNDPLSBIN1	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
		LNDPLSBIN2	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
		LNDPLSBIN3	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
A	29	MILL1	OP-UA33	NSPS UUU	§60.730(b)	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
A	30	MILL2	OP-UA33	NSPS UUU	§60.730(b)	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
		RMILL1	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
A	31	RMILL1	OP-UA33	NSPS UUU	§60.730(b)	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2024	O1087	RN100222702

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		RMILL2	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
A	32	RMILL2	OP-UA33	NSPS UUU	§60.730(b)	This unit is a grinding mill that also dries process material and therefore, is exempt per 40 CFR 60.730(b).
		WBUCKET1	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
		WBUCKET2	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
		WBUCKET3	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
		WCOLBKTELV	OP-UA33	NSPS OOO	§60.670(e)	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.

Applicable Requirements Summary
Form OP-REQ3
(Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	BLDG-EADD	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(e)(1)
	BLDG-ECRSH	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(e)(1)
	BLDG-EMILL	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(e)(1)
	BMABIN	OP-UA33	60OOO-1	PM	NSPS OOO	§60.672(a)-Table 2 §60.672(a)
8	CRSHBH	OP-UA15	R1151-1	PM	Chapter 111	**§111.151(a)** **§111.151(c)**
	CRSHR1	OP-UA33	60OOO-1	PM	NSPS OOO	§60.672(a)-Table 2 §60.672(a)
	CRSHR2	OP-UA33	60OOO-1	PM	NSPS OOO	§60.672(a)-Table 2 §60.672(a)
	DRYER	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	§111.111(a)(1)(C) §111.111(a)(1)(E)
	EAPRNFEED1	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)
	EBMABKT	OP-UA33	60OOO-1	PM	NSPS OOO	§60.672(a)-Table 2 §60.672(a)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	EMERGEN	OP-UA2	60IIII-1	$NMHC+NO_X$	NSPS IIII	§60.4202(a)(2) §60.4205(b) §60.4206 §60.4207(b) [G] §60.4211(a) §60.4211(c) [G] §60.4211(f) §1039-Appendix I
1	EMERGEN	OP-UA2	60IIII-1	CO	NSPS IIII	§60.4202(a)(2) §60.4205(b) §60.4206 §60.4207(b) [G] §60.4211(a) §60.4211(c) [G] §60.4211(f) §1039-Appendix I
1	EMERGEN	OP-UA2	60IIII-1	PM	NSPS IIII	§60.4202(a)(2) §60.4205(b) §60.4206 §60.4207(b) [G] §60.4211(a) §60.4211(c) [G] §60.4211(f) §1039-Appendix I

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	EMERGEN	OP-UA2	63ZZZZ-1	HAPS	MACT ZZZZ	**§63.6590(b)(1)** **§63.6595(c)** **§63.6640(f)(1)** **§63.6640(f)(2)** **§63.6640(f)(2)(i)** **§63.6640(f)(3)**
	ENDTRBLT	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)
	EP-10	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)
	EP-14	OP-UA15	R1151-1	PM	Chapter 111	§111.151(a) §111.151(b) §111.151(c)
	EP-14	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)
21	EP-15	OP-UA15	R1151-1	PM	Chapter 111	§111.151(a) ~~**§111.151(b)**~~ §111.151(c)
	EP-15	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
2	EP-16	OP-UA15	R1151-1	PM	Chapter 111	**§111.151(a)** **§111.151(c)**

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	EP-7	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)
3	EP-07BH	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	**§111.111(a)(1)(A)** **§111.111(a)(1)(E)**
3	EP-07BH	OP-UA15	R1151-1	PM	Chapter 111	**§111.151(a)** **§111.151(c)**
	EP-8	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)
4	EP-08BH	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	**§111.111(a)(1)(A)** **§111.111(a)(1)(E)**
4	EP-08BH	OP-UA15	R1151-1	PM	Chapter 111	**§111.151(a)** **§111.151(c)**
	EP-9	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)
5	EP-09BH	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	**§111.111(a)(1)(A)** **§111.111(a)(1)(E)**
5	EP-09BH	OP-UA15	R1151-1	PM	Chapter 111	**§111.151(a)** **§111.151(c)**
6	EP-35	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	**§111.111(a)(1)(A)** **§111.111(a)(1)(E)**

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
6	EP-35	OP-UA15	R1151-1	PM	Chapter 111	**§111.151(a)** **§111.151(c)**
7	EP-36	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	**§111.111(a)(1)(A)** **§111.111(a)(1)(E)**
7	EP-36	OP-UA15	R1151-1	PM	Chapter 111	**§111.151(a)** **§111.151(c)**
	ERADIALSTK	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)
	EROCKFEED1	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)
	ESTUCCOBKT	OP-UA33	60OOO-1	PM	NSPS OOO	§60.672(a)-Table 2 §60.672(a)
	ESURGEBIN	OP-UA33	60OOO-1	PM	NSPS OOO	§60.672(a)-Table 2 §60.672(a)
9	FEED	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	**§60.672(b)-Table 3** **§60.672(b)**
	GRPPM-001	OP-UA15	R1111-1	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
16	KETTLE1	OP-UA5	63DDDDD-1	HAPS	MACT DDDDD	**§63.7500(a)(1)** **§63.7500(a)(1) – Table 3.3** **§63.7500(a)(3)** **§63.7505(a)** **§63.7540(a)** **[G]§63.7540(a)(10)** **§63.7540(a)(13)**
17	KETTLE2	OP-UA5	63DDDDD-1	HAPS	MACT DDDDD	**§63.7500(a)(1)** **§63.7500(a)(1) – Table 3.3** **§63.7500(a)(3)** **§63.7505(a)** **§63.7540(a)** **[G]§63.7540(a)(10)** **§63.7540(a)(13)**
18	KETTLE3	OP-UA5	63DDDDD-1	HAPS	MACT DDDDD	**§63.7500(a)(1)** **§63.7500(a)(1) – Table 3.3** **§63.7500(a)(3)** **§63.7505(a)** **§63.7540(a)** **[G]§63.7540(a)(10)** **§63.7540(a)(13)**
	LPDAYBIN	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(f)-Table 2 §60.672(f)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	LPRCKSLO	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(f)-Table 2 §60.672(f)
	LPSILO	OP-UA33	60OOO-1	PM (OPACITY))	NSPS OOO	§60.672(f)-Table 2 §60.672(f)
10	MAIN	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	**§60.672(b)-Table 3 §60.672(b)**
	MILL1	OP-UA33	60OOO-1	PM	NSPS OOO	§60.672(a)-Table 2 §60.672(a)
	MILL2	OP-UA33	60OOO-1	PM	NSPS OOO	§60.672(a)-Table 2 §60.672(a)
12	OVERS1	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	**§60.672(b)-Table 3 §60.672(b)**
13	OVERS2	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	**§60.672(b)-Table 3 §60.672(b)**
	PITCRSH	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)
	PITCRSHBLT	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)
	RB1	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	RB1	OP-UA33	60OOO-2	PM	NSPS OOO	§60.672(a)-Table 2 §60.672(a)
	RB2	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)
	RCKSILO1	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(f)-Table 2 §60.672(f)
	RCKSILO2	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(f)-Table 2 §60.672(f)
	ROCKBIN	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(f)-Table 2 §60.672(f)
11	SCREEN	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	**§60.672(b)-Table 3 §60.672(b)**
	STUCBIN1	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(f)-Table 2 §60.672(f)
	STUCBIN2	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(f)-Table 2 §60.672(f)
14	TAIL	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	**§60.672(b)-Table 3 §60.672(b)**
	TRIMBIN	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(f)-Table 2 §60.672(f)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	WBALLMILL1	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(e)(1)
	WBALLMILL2	OP-UA33	60OOO-1	Exempt	NSPS OOO	§60.670(d)(1) §60.670(d)(2)
	WBALLMILL3	OP-UA33	60OOO-1	Exempt	NSPS OOO	§60.670(d)(1) §60.670(d)(2)
	WBALLMILL4-5	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(e)(1)
	WBUCKET4	OP-UA33	60OOO-1	PM (OPACITY)	NSPS OOO	§60.672(b)-Table 3 §60.672(b)
	WROCKBIN1	OP-UA33	60OOO-1	Exempt	NSPS OOO	§60.670(d)(1) §60.670(d)(2)
	WROCKBIN2	OP-UA33	60OOO-1	Exempt	NSPS OOO	§60.670(d)(1) §60.670(d)(2)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BLDG-EADD	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) §60.675(d) §60.675(d)(1) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)
	BLDG-ECRSH	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) §60.675(d) §60.675(d)(1) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BLDG-EMILL	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) §60.675(d) §60.675(d)(1) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)
	BMABIN	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(b)(1)		§60.676(f) [G]§60.676(i) §60.676(k)
8	CRSHBH	R1151-1	PM			
	CRSHR1	60OOO-1	PM	§60.675(a) §60.675(b)(1)		§60.676(f) [G]§60.676(i) §60.676(k)
	CRSHR2	60OOO-1	PM	§60.675(a) §60.675(b)(1)		§60.676(f) [G]§60.676(i) §60.676(k)
	DRYER	R1111-1	PM (OPACITY)	[G]§111.111(a)(1)(F)		

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	EAPRNFEED1	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)
	EBMABKT	60OOO-1	PM	§60.675(a) §60.675(b)(1)	§60.4214(b)	§60.676(f) [G]§60.676(i) §60.676(k)
1	EMERGEN	60IIII-1	NMHC+NO_X	**§60.4209(a)**	**§60.4214(b)**	
1	EMERGEN	60IIII-1	CO	**§60.4209(a)**	**§60.4214(b)**	
1	EMERGEN	60IIII-1	PM	**§60.4209(a)**	**§60.4214(b)**	
1	EMERGEN	63ZZZZ-1	HAPS			**§63.6645(f)**

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ENDTRBLT	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)
	EP-10	R1111-1	PM (OPACITY)	[G]§111.111(a)(1)(F)		
	EP-14	R1151-1	PM			
	EP-14	R1111-1	PM (OPACITY)	[G]§111.111(a)(1)(F)		
21	EP-15	R1151-1	PM			
	EP-15	R1111-1	PM (OPACITY)	[G]§111.111(a)(1)(F)		
2	EP-16	R1151-1	PM			
	EP-7	R1111-1	PM (OPACITY)	[G]§111.111(a)(1)(F)		
3	EP-07BH	R1111-1	PM (OPACITY)	**[G]§111.111(a)(1)(F)**		

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3	EP-07BH	R1151-1	PM			
	EP-8	R1111-1	PM (OPACITY)	[G]§111.111(a)(1)(F)		
4	EP-08BH	R1111-1	PM (OPACITY)	**[G]§111.111(a)(1)(F)**		
4	EP-08BH	R1151-1	PM			
	EP-9	R1111-1	PM (OPACITY)	[G]§111.111(a)(1)(F)		
5	EP-09BH	R1111-1	PM (OPACITY)	**[G]§111.111(a)(1)(F)**		
5	EP-09BH	R1151-1	PM			
6	EP-35	R1111-1	PM (OPACITY)	**[G]§111.111(a)(1)(F)**		
6	EP-35	R1151-1	PM			
7	EP-36	R1111-1	PM (OPACITY)	**[G]§111.111(a)(1)(F)**		
7	EP-36	R1151-1	PM			

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ERADIALSTK	60OOO-1	PM (OPACITY)	§60.674(b) §60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(1)(iii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)	§60.674(b) §60.674(b)(2) §60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)
	EROCKFEED1	60OOO-1	PM (OPACITY)	§60.674(b) §60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(1)(iii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)	§60.674(b) §60.674(b)(2) §60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)
	ESTUCCOBKT	60OOO-1	PM	§60.675(a) §60.675(b)(1)		§60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ESURGEBIN	60OOO-1	PM	§60.675(a) §60.675(b)(1)		§60.676(f) [G]§60.676(i) §60.676(k)
9	FEED	60OOO-1	PM (OPACITY)	**§60.675(a)** **§60.675(c)(1)** **§60.675(c)(1)(i)** **§60.675(c)(1)(ii)** **§60.675(c)(3)** **[G]§60.675(e)(2)** **§60.675(g)**		**§60.675(g)** **§60.676(f)** **[G]§60.676(g)** **[G]§60.676(i)** **§60.676(k)**
	GRPPM-001	R1111-1	PM (OPACITY)	[G]§111.111(a)(1)(F)		
16	KETTLE1	63DDDDD-1	HAPS	**§63.7515(d)** **§63.7540(a)** **[G]§63.7540(a)(10)**	**§63.7555(a)** **§63.7555(a)(1)** **§63.7555(a)(2)** **§63.7560(a)** **§63.7560(b)** **§63.7560(c)**	**§63.7530(e)** **§63.7530(f)** **§63.7545(a)** **§63.7545(b)** **[G]§63.7545(e)** **[G]§63.7545(f)** **§63.7550(a)** **[G]§63.7550(b)** **[G]§63.7550(c)** **[G]§63.7550(h)**

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
17	KETTLE2	63DDDDD-1	HAPS	§63.7515(d) §63.7540(a) [G]§63.7540(a)(10)	§63.7555(a) §63.7555(a)(1) §63.7555(a)(2) §63.7560(a) §63.7560(b) §63.7560(c)	§63.7530(e) §63.7530(f) §63.7545(a) §63.7545(b) [G]§63.7545(e) [G]§63.7545(f) §63.7550(a) [G]§63.7550(b) [G]§63.7550(c) [G]§63.7550(h)
18	KETTLE3	63DDDDD-1	HAPS	§63.7515(d) §63.7540(a) [G]§63.7540(a)(10)	§63.7555(a) §63.7555(a)(1) §63.7555(a)(2) §63.7560(a) §63.7560(b) §63.7560(c)	§63.7530(e) §63.7530(f) §63.7545(a) §63.7545(b) [G]§63.7545(e) [G]§63.7545(f) §63.7550(a) [G]§63.7550(b) [G]§63.7550(c) [G]§63.7550(h)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	LPDAYBIN	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)
	LPRCKSLO	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)
	LPSILO	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
10	MAIN	60OOO-1	PM (OPACITY)	**§60.674(b)** **§60.675(a)** **§60.675(c)(1)** **§60.675(c)(1)(i)** **§60.675(c)(1)(ii)** **§60.675(c)(1)(iii)** **§60.675(c)(3)** **[G]§60.675(e)(2)** **§60.675(g)**	**§60.674(b)** **§60.674(b)(2)** **§60.676(b)(1)**	**§60.675(g)** **§60.676(f)** **[G]§60.676(g)** **[G]§60.676(i)** **§60.676(k)**
	MILL1	60OOO-1	PM	§60.675(a) §60.675(b)(1)		§60.676(f) [G]§60.676(i) §60.676(k)
	MILL2	60OOO-1	PM	§60.675(a) §60.675(b)(1)		§60.676(f) [G]§60.676(i) §60.676(k)
12	OVERS1	60OOO-1	PM (OPACITY)	**§60.675(a)** **§60.675(c)(1)** **§60.675(c)(1)(i)** **§60.675(c)(1)(ii)** **§60.675(c)(3)** **[G]§60.675(e)(2)** **§60.675(g)**		**§60.675(g)** **§60.676(f)** **[G]§60.676(g)** **[G]§60.676(i)** **§60.676(k)**

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	OVERS2	60OOO-1	PM (OPACITY)	**§60.675(a)** **§60.675(c)(1)** **§60.675(c)(1)(i)** **§60.675(c)(1)(ii)** **§60.675(c)(3)** **[G]§60.675(e)(2)** **§60.675(g)**		**§60.675(g)** **§60.676(f)** **[G]§60.676(g)** **[G]§60.676(i)** **§60.676(k)**
	PITCRSH	60OOO-1	PM (OPACITY)	§60.674(b) §60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(1)(iii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)	§60.674(b) §60.674(b)(2) §60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PITCRSHBLT	60OOO-1	PM (OPACITY)	§60.674(b) §60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(1)(iii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)	§60.674(b) §60.674(b)(2) §60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)
	RB1	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)
	RB1	60OOO-2	PM	§60.675(a) §60.675(b)(1)		§60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	RB2	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)
	RCKSILO1	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)
	RCKSILO2	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)
	ROCKBIN	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
11	SCREEN	60OOO-1	PM (OPACITY)	**§60.675(a)** **§60.675(c)(1)** **§60.675(c)(1)(i)** **§60.675(c)(1)(ii)** **§60.675(c)(3)** **[G]§60.675(e)(2)** **§60.675(g)**		**§60.675(g)** **§60.676(f)** **[G]§60.676(g)** **[G]§60.676(i)** **§60.676(k)**
	STUCBIN1	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)
	STUCBIN2	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
14	TAIL	60OOO-1	PM (OPACITY)	**§60.675(a)** **§60.675(c)(1)** **§60.675(c)(1)(i)** **§60.675(c)(1)(ii)** **§60.675(c)(3)** **[G]§60.675(e)(2)** **§60.675(g)**		**§60.675(g)** **§60.676(f)** **[G]§60.676(g)** **[G]§60.676(i)** **§60.676(k)**
	TRIMBIN	60OOO-1	PM (OPACITY)	§60.674(c) §60.675(a) §60.675(c)(2)(i) [G]§60.675(e)(2) §60.675(g)	§60.676(b)(1)	§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)
	WBALLMILL1	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) §60.675(d) §60.675(d)(2) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	WBALLMILL2	60OOO-1	Exempt			§60.676(a) [G]§60.676(a)(1) [G]§60.676(i) §60.676(k)
	WBALLMILL3	60OOO-1	Exempt			§60.676(a) [G]§60.676(a)(1) [G]§60.676(i) §60.676(k)
	WBALLMILL4-5	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) §60.675(d) §60.675(d)(1) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(i) §60.676(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	WBUCKET4	60OOO-1	PM (OPACITY)	§60.675(a) §60.675(c)(1) §60.675(c)(1)(i) §60.675(c)(1)(ii) §60.675(c)(3) [G]§60.675(e)(2) §60.675(g)		§60.675(g) §60.676(f) [G]§60.676(g) [G]§60.676(i) §60.676(k)
	WROCKBIN1	60OOO-1	Exempt			§60.676(a) [G]§60.676(a)(4) [G]§60.676(i) §60.676(k)
	WROCKBIN2	60OOO-1	Exempt			§60.676(a) [G]§60.676(a)(4) [G]§60.676(i) §60.676(k)

SECTION 9.0

COMPLIANCE ASSURANCE MONITORING AND PERIODIC MONITORING

9.0 COMPLIANCE ASSURANCE MONITORING AND PERIODIC MONITORING

As part of this renewal application, Georgia-Pacific is addressing compliance assurance monitoring (CAM) and periodic monitoring requirements for Permit No. O1087.

9.1 COMPLIANCE ASSURANCE MONITORING

CAM is a federal program established under 40 CFR Part 64 regulations. The regulatory requirements governing implementation of CAM in Texas are also established in 30 TAC Chapter 122, Subchapter G. CAM applies to an emission unit located at a major source that meets all of the following:

- The emission unit is subject to an emission limitation or standard for an air pollutant in an applicable requirement;
- The emission unit uses a control device to achieve compliance with the applicable emission limitation or standard; and
- The emission unit has the pre-control potential-to-emit greater than or equal to the amount in tons per year required for the site to be classified as a major source.

CAM applicability is determined on a pollutant-by-pollutant basis. Please note that 30 TAC §122.604(c) and (d) include CAM exemptions for certain emission limitations or standards and certain utility units. For example, CAM does not apply to emission limitations or standards proposed by the EPA after November 15, 1990 under the Federal Clean Air Act Sections §111 (Standards of Performance for New Stationary Sources) or §112 (Hazardous Air Pollutants).

SOP No. O1087 currently includes CAM for the units summarized in Table 9-1. No changes to existing CAM for these units are proposed.

TABLE 9-1. EXISTING CAM SUMMARY

Unit ID	Control Device ID	Applicable Standard	Monitoring		
			Indicator	Frequency	Averaging Period
EP-14	EP-14	§111.151(a)	Visible Emissions	Once per day	N/A
EP-15	EP-15	§111.151(a)	Pressure Drop	Once per day	N/A

Sites are required to address CAM as part of the Title V renewal process if it has not been previously addressed as part of a permit revision. Several projects authorized and/or implemented since the last renewal that have included add-on control devices that provide control to emission units that are subject to CAM. As such, Form OP-MON has been included with CAM proposals for the following units: EP-16, EP-07BH, EP-08BH, EP-09BH, EP-35, EP-36, and CRSHBH. CAM applicability is determined on the emission unit, not the control device. For convenience and to be consistent with the request that emission points, not units, be listed on Form OP-UA15, Table 15 that addresses applicability of 30 TAC §111.151(a), the emission points are included on the Form OP-MON instead of the emission units (e.g., EP-07BH instead of KETTLE1).

As described in Section 1.0, the expansion and other changes authorized under the amendment to NSR Permit No. 34340 issued March 11, 2021 are in the process of being implemented in three distinct phases. Implementation of Phase 3 includes replacement of the Electrostatic Precipitator (Unit ID EP-14) with five new baghouses (Unit IDs EP-07BH, EP-08BH, EP-09BH, EP-35, and EP-36), one dedicated to each Roller Mill and Kettle on the West Line the ESP currently controls. Since it is unknown if Phase 3 will be fully implemented prior to issuance of the renewed permit, CAM is proposed to be added to the permit for the control devices as well as remain in the permit for the existing control device. Georgia-Pacific will work with TCEQ to ensure the appropriate requirements are reflected in the renewed permit.

9.2 PERIODIC MONITORING

Periodic monitoring is a federal monitoring program established under 40 CFR Part 70 regulations. The regulatory requirements governing implementation of periodic monitoring in Texas are also established in 30 TAC Chapter 122, Subchapter G.

Table 9-2 summarizes the periodic monitoring requirements in current permit. No changes are proposed to these requirements. Georgia-Pacific does not propose any additional periodic monitoring requirements as part of this renewal application. However, if during the technical review it is determined that additional monitoring is required, Georgia-Pacific will submit all necessary information to incorporate additional monitoring into the permit.

TABLE 9-2. EXISTING PERIODIC MONITORING SUMMARY

Unit ID(s)	Control Device ID	Applicable Standard	Monitoring		
			Indicator	Frequency	Averaging Period
BLDG-EADD	N/A	§60.672(e)(1)	Visible Emissions	Once per calendar quarter	N/A
BLDG-ECRSH	N/A	§60.672(e)(1)	Visible Emissions	Once per calendar quarter	N/A
BLDG-EMILL	N/A	§60.672(e)(1)	Visible Emissions	Once per calendar quarter	N/A
BMABIN	BMADC	§60.672(a) – Table 2	Visible Emissions	Once per calendar quarter	N/A
CRSHR1	CRSHBH	§60.672(a) – Table 2	Visible Emissions	Once per calendar quarter	N/A
CRSHR2	CRSHBH	§60.672(a) – Table 2	Visible Emissions	Once per calendar quarter	N/A
DRYER	N/A	§111.111(a)(1)(C)	Visible Emissions	Once per calendar quarter	N/A
EAPRNFEED1	N/A	§60.672(b) – Table 3	Visible Emissions	Once per calendar quarter	N/A
EBMABKT	N/A	§60.672(b) – Table 3	Visible Emissions	Once per calendar quarter	N/A
ENDTRBLT	N/A	§60.672(b) – Table 3	Visible Emissions	Once per calendar quarter	N/A
EP-10	N/A	§111.111(a)(1)(A)	Visible Emissions	Once per calendar quarter	N/A
EP-14	EP-14	§111.111(a)(1)(A)	Visible Emissions	Once per calendar quarter	N/A
EP-15	EP-15	§111.111(a)(1)(B)	Visible Emissions	Once per calendar quarter	N/A
EP-7	N/A	§111.111(a)(1)(A)	Visible Emissions	Once per calendar quarter	N/A
EP-8	N/A	§111.111(a)(1)(A)	Visible Emissions	Once per calendar quarter	N/A
EP-9	N/A	§111.111(a)(1)(A)	Visible Emissions	Once per calendar quarter	N/A
ESTUCCOBKT	STUCDC	§60.672(a) – Table 2	Visible Emissions	Once per calendar quarter	N/A
ESURGEBIN	CRSHBH	§60.672(a) – Table 2	Visible Emissions	Once per calendar quarter	N/A
GRPPPM-001	EP-1, EP-2, EP-3, EP-6	§111.111(a)(1)(A)	Visible Emissions	Once per calendar quarter	N/A
MILL1	MILL1DC	§60.672(a) – Table 2	Visible Emissions	Once per calendar quarter	N/A
MILL2	MILL2DC	§60.672(a) – Table 2	Visible Emissions	Once per calendar quarter	N/A
RB1	N/A	§60.672(b) – Table 3	Visible Emissions	Once per calendar quarter	N/A
RB1	CRSHBH	§60.672(a) – Table 2	Visible Emissions	Once per calendar quarter	N/A
RB2	N/A	§60.672(b) – Table 3	Visible Emissions	Once per calendar quarter	N/A

TABLE 9-2. EXISTING PERIODIC MONITORING SUMMARY

Unit ID(s)	Control Device ID	Applicable Standard	Monitoring		
			Indicator	Frequency	Averaging Period
WBALLMILL1	N/A	§60.672(e)(1)	Visible Emissions	Once per calendar quarter	N/A
WBALLMILL4-5	N/A	§60.672(e)(1)	Visible Emissions	Once per calendar quarter	N/A
WBUCKET4	N/A	§60.672(b) – Table 3	Visible Emissions	Once per calendar quarter	N/A

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON
(Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.: TBD	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 2		
Unit/EPN/Group/Process ID No.: EP-16		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1151-1		
Pollutant: PM		
Main Standard: §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FF-002		
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-16		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.: TBD	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 3		
Unit/EPN/Group/Process ID No.: EP-07BH		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1151-1		
Pollutant: PM		
Main Standard: §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FF-002		
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-07BH		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.: TBD	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 4		
Unit/EPN/Group/Process ID No.: EP-08BH		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1151-1		
Pollutant: PM		
Main Standard: §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FF-002		
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-08BH		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.: TBD	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 5		
Unit/EPN/Group/Process ID No.: EP-09BH		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1151-1		
Pollutant: PM		
Main Standard: §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FF-002		
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-09BH		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.: TBD	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 6		
Unit/EPN/Group/Process ID No.: EP-35		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC 111		
SOP/GOP Index No.: R1151-1		
Pollutant: PM		
Main Standard: §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FF-002		
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-35		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.: TBD	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7		
Unit/EPN/Group/Process ID No.: EP-36		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1151-1		
Pollutant: PM		
Main Standard: §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FF-002		
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: EP-36		
Control Device Type: FABFLT		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: ND-0009-L	RN No.: RN100222702	CN: CN603141128
Permit No.: O1087	Project No.: TBD	
Area Name: Sweetwater Gypsum Plant		
Company Name: Georgia-Pacific Gypsum LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 8		
Unit/EPN/Group/Process ID No.: CRSHBH		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1151-1		
Pollutant: PM		
Main Standard: §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FF-002		
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: CRSHBH		
Control Device Type: FABFLT		

SECTION 10.0

COMPLIANCE AND CERTIFICATION

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC		**Area Name:** Sweetwater Gypsum Plant

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC §122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement		
The *Responsible Official* commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.		
B.	**Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)**	
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☒ YES ☐ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. *(For reference only)*	3
*	*For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.* *For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.* *Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.*	

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC		**Area Name:** Sweetwater Gypsum Plant

Part 2

A. Compliance Schedule

If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. *(See form instruction for details.)* If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s): EP-14

SOP Index No.: N/A

Pollutant: CO, NOx, PM, PM_{10}, $PM_{2.5}$, SO_2, VOC, and HAPS

Applicable Requirement

Citation	Text Description
NSR Permit No. 34340, General Condition No. 1 (30 TAC § 116.116)	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
See above.	See above.	On-site.

3. Non-compliance Situation Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, a portion of the exhaust gases represented from the Kettle Nos. 1, 2, and 3 Combustion Stacks (Emission Point ID Nos. EP-07, EP-08, and EP-09), respectively, are used to provide heat to the electrostatic precipitator (ESP, Unit ID EP-14) to prevent plugging and other operational concerns. This was not represented in previous permit applications.

4. Corrective Action Plan Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, an application to alter or amend NSR Permit No. 34340 should be submitted to correct the representation of exhaust gases from Kettle Nos, 1,2, and 3 going to the future baghouses that will replace the ESP. An application to alter NSR Permit No. 34340 to address this item was submitted to TCEQ on March 20, 2024.

5. List of Activities/Milestones to Implement the Corrective Action Plan

Please refer to correspondence with the TCEQ's Office of Compliance and Enforcement regarding the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023. As directed by TCEQ, Georgia-Pacific will submit quarterly updates demonstrating the air permit authorization is being pursued with due diligence, starting 90 days after the submittal of the application (i.e., by June 18, 2024).

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC		**Area Name:** Sweetwater Gypsum Plant

Part 2 (*continued)*

6. Previously Submitted Compliance Plan(s)

Type of Action	Date Submitted
N/A	N/A

7. Progress Report Submission Schedule

Progress reports will be submitted as required under the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023.

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC		**Area Name:** Sweetwater Gypsum Plant

Part 2

A. Compliance Schedule

If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. *(See form instruction for details.)* If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s): Sitewide (EPN CRSHHAND in NSR Permit No. 34340)

SOP Index No.: N/A

Pollutant: PM, PM_{10}, and $PM_{2.5}$

Applicable Requirement

Citation	Text Description
NSR Permit No. 34340, Special Condition No. 1	The permit authorizes only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emissions rates and other conditions specified in the table.

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
See above.	See above.	On-site.

3. Non-compliance Situation Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, the emission rates for EPN CRSHHAND were only updated (increased) in the MAERT for Phase 1 and not Phases 2 and 3. This is strictly an administrative error as the air quality analysis approved as part of the 2/28/22 amendment was conducted with the correct rates for all phases.

4. Corrective Action Plan Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, an application to alter or amend NSR Permit No. 34340 should be submitted to update emission rates for EPN CRSHHAND in the MAERT for Phases 2 and 3. An application to alter NSR Permit No. 34340 to address this item was submitted to TCEQ on March 20, 2024.

5. List of Activities/Milestones to Implement the Corrective Action Plan

Please refer to correspondence with the TCEQ's Office of Compliance and Enforcement regarding the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023. As directed by TCEQ, Georgia-Pacific will submit quarterly updates demonstrating the air permit authorization is being pursued with due diligence, starting 90 days after the submittal of the application (i.e., by June 18, 2024).

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC		**Area Name:** Sweetwater Gypsum Plant

Part 2 (*continued)*

6. Previously Submitted Compliance Plan(s)	
Type of Action	**Date Submitted**
N/A	N/A
7. Progress Report Submission Schedule	
Progress reports will be submitted as required under the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023.	

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC		**Area Name:** Sweetwater Gypsum Plant

Part 2

A. Compliance Schedule

If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. *(See form instruction for details.)* If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s): Sitewide

SOP Index No.: N/A

Pollutant: N/A

Applicable Requirement

Citation	Text Description
NSR Permit No. 34340, General Condition No. 1 (30 TAC § 116.116)	Facilities covered by the permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued.

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
See above.	See above.	On-site.

3. Non-compliance Situation Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, some discrepancies were observed in the process flow diagram for the West Line Rock Handling and Milling Areas.

4. Corrective Action Plan Description

As disclosed to TCEQ on March 6, 2024 pursuant to a scheduled Environmental, Health, and Safety Audit, an application to alter or amend NSR Permit No. 34340 should be submitted to provide an updated process flow diagram that correctly reflects operations. An application to alter NSR Permit No. 34340 to address this item was submitted to TCEQ on March 20, 2024.

5. List of Activities/Milestones to Implement the Corrective Action Plan

Please refer to correspondence with the TCEQ's Office of Compliance and Enforcement regarding the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023. As directed by TCEQ, Georgia-Pacific will submit quarterly updates demonstrating the air permit authorization is being pursued with due diligence, starting 90 days after the submittal of the application (i.e., by June 18, 2024).

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 04/11/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC		**Area Name:** Sweetwater Gypsum Plant

Part 2 (*continued)*

6. Previously Submitted Compliance Plan(s)

Type of Action	Date Submitted
N/A	N/A

7. Progress Report Submission Schedule

Progress reports will be submitted as required under the Texas Environmental, Health, and Safety Audit Privilege Act, Investigation No. 1924617, which commenced on August 21, 2023.

From: Johnny Bowers
To: Richard Suniga
Subject: FW: STEERS Title V Application Submittal (New Application)
Date: Friday, March 8, 2024 9:05:21 AM

Please process. Thanks!

-----Original Message-----
From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Thursday, March 7, 2024 10:04 AM
To: RFCAIR3 <RFCAIR3@tceq.texas.gov>; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by WILLIAM HATFIELD. The submittal was received at 03/07/2024 10:03 AM.

The Reference number for this submittal is 637890

The confirmation number for this submittal is 527715.
The Area ID for this submittal is 1087.
The Project ID for this submittal is 36427.
The hash code for this submittal is
93BC5520717231899189E0D646630233482E8C32525558B38A1CE81ED1F61D04.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.

Georgia-Pacific Gypsum LLC

Sweetwater Gypsum Wallboard Plant
310 FM 1856
Sweetwater, Texas 79556
(325) 236-6857
www.gp.com

Submitted via ePermits

March 7, 2024

Mr. Jesse Chacon
c/o Air Permits Initial Review Team (APIRT)
Texas Commission on Environmental Quality (TCEQ)
Air Permits Division, MC 161
P.O. Box 13087
Austin, Texas 78711-3087

Re: Title V Permit Minor Revision Application
Federal Operating Permit No. O1087
Sweetwater Gypsum Wallboard Plant
Georgia-Pacific Gypsum LLC
Sweetwater, Nolan County
Regulated Entity Number: RN100222702
Customer Reference Number: CN603141128
Account Number: ND-0009-L

Dear Mr. Chacon:

Georgia-Pacific Gypsum LLC (Georgia-Pacific) is submitting the attached Title V permit minor revision application for the Sweetwater Gypsum Wallboard Plant located in Sweetwater, Nolan County, Texas. The Sweetwater Gypsum Wallboard Plant operates under Site Operating Permit (SOP) No. O1087.

An amendment to New Source Review (NSR) Permit No. 34340 was issued by TCEQ on March 11, 2021 (TCEQ Project No. 318350) that authorized a number of changes at the Sweetwater Gypsum Wallboard Plant, including construction of the East Line.[1] The amendment increased sitewide the Potential to Emit (PTE) for hazardous air pollutants (HAP) above the major source thresholds. As a major source of HAP, the site's Kettles (Unit IDs KETTLE1, KETTLE2, and KETTLE3) are considered affected facilities with respect to 40 CFR 63, Subpart DDDDD (National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Process Heaters, referred to as Boiler MACT) and are required to comply with the requirements of the rule within three years after becoming a major source (i.e., by March 11, 2024) as specified in 40 CFR §63.7495(c)(2). This minor revision application proposes to incorporate the applicable requirements into SOP No. O1087.

This submittal package constitutes a minor revision application to incorporate the aforementioned changes into FOP No. O1087 and includes the required Form OP-CRO1, Form OP-2, Form OP-SUMR, Form OP-UA5, and Form OP-REQ3. Georgia-Pacific requests that all revisions included in this application be considered provisional terms and conditions.

[1] A minor revision application to incorporate the changes from the NSR amendment into SOP No. O1087 was submitted to TCEQ on February 1, 2021 and issued on January 12, 2022 (TCEQ Project No. 31761).

If you have any questions during your review of this application, please feel free to contact Ms. Sara Souweidane, Complex Environmental Manager, at (325) 219-2844 or via email at Sara.Souweidane@gapac.com.

Sincerely,

William Hatfield
Complex Manager

Attachments

cc: Mr. Michael Taylor, P.G., Air Section Manager, Region 3, TCEQ – Abilene
(via ePermits)
Mr. Jeff Robinson, Chief, Air Permits Section (ARPE), EPA, Region VI – Dallas
(via electronic mail to R6AirPermitsTX@epa.gov)

Attachments

Form OP-CRO1
Form OP-2
Form OP-SUMR
Form OP-UA5
Form OP-REQ3

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information		
RN: RN100222702	CN: CN603141128	Account No.: ND-0009-L
Permit No.: O1087	Project No.: TBA	
Area Name: Sweetwater Gypsum Wallboard Plant	Company Name: Georgia-Pacific Gypsum LLC	

II. Certification Type *(Please mark the appropriate box)*

☒ Responsible Official	☐ Duly Authorized Representative

III. Submittal Type *(Please mark the appropriate box) (Only one response can be accepted per form)*

☐ SOP/TOP Initial Permit Application	☐ Update to Permit Application
☐ GOP Initial Permit Application	☒ Permit Revision, Renewal, or Reopening
☐ Other: _____	

IV. Certification of Truth

This certification does not extend to information which is designated by the TCEQ as information for reference only.

I, William Hatfield (*Certifier Name printed or typed*) certify that I am the RO (*RO or DAR*)

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:

Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From _____ (*Start Date*) to _____ (*End Date*)

Specific Dates: 03/07/2024 (*Date 1*) _____ (*Date 2*) _____ (*Date 3*) _____ (*Date 4*) _____ (*Date 5*) _____ (*Date 6*)

Signature: Will Hatfield Signature Date: 3/7/24

Title: Complex Manager

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality

Date: 03/07/2024	
Permit No.: O1087	
Regulated Entity No.: RN100222702	
Company Name: Georgia-Pacific Gypsum LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	☒ YES ☐ NO
I. Application Type	
Indicate the type of application:	
☐ Renewal	
☒ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☐ Significant Revision	
☐ Revision Requesting Prior Approval	
☐ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	☒ YES ☐ NO
For GOP Revisions Only	☐ YES ☐ NO

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 *(continued)*
Texas Commission on Environmental Quality

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)						
Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*						
☒ VOC	☒ NO_X	☐ SO_2	☒ PM_{10}	☒ CO	☐ Pb	☒ HAP
Other:						
IV. Reference Only Requirements *(For reference only)*						
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?					☒ YES ☐ NO ☐ N/A	
V. Delinquent Fees and Penalties						
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.						

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 03/07/2024
Permit No.: O1087
Regulated Entity No.: RN100222702
Company Name: Georgia-Pacific Gypsum LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	KETTLE1	OP-UA5	N/A	Incorporate applicable requirements of 40 CFR 63, Subpart DDDDD.
2	MS-C	NO	KETTLE2	OP-UA5	N/A	Incorporate applicable requirements of 40 CFR 63, Subpart DDDDD.
3	MS-C	NO	KETTLE3	OP-UA5	N/A	Incorporate applicable requirements of 40 CFR 63, Subpart DDDDD.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
03/07/2024	O1087	RN100222702

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	1	KETTLE1	OP-UA5	West Line Kettle No. 1		34340	
	2	KETTLE2	OP-UA5	West Line Kettle No. 2		34340	
	3	KETTLE3	OP-UA5	West Line Kettle No. 3		34340	

Process Heater/Furnace Attributes
Form OP-UA5 (Page 10)
Federal Operating Permit Program
Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/07/2024	O1087	RN100222702

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
KETTLE1	63DDDDD-01	EXIST	T3.3G1		
KETTLE2	63DDDDD-01	EXIST	T3.3G1		
KETTLE3	63DDDDD-01	EXIST	T3.3G1		

Applicable Requirements Summary

Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date: 03/07/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Wallboard Plant	

Revision No.	Unit/Group/ Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	KETTLE1	OP-UA5	63DDDDD-01	HAPS	MACT DDDDD	§63.7500(a)(1), (a)(1) – Table 3.3, (a)(3); §63.7505(a); §63.7540(a), [G](a)(10), (a)(13)
2	KETTLE2	OP-UA5	63DDDDD-01	HAPS	MACT DDDDD	§63.7500(a)(1), (a)(1) – Table 3.3, (a)(3); §63.7505(a); §63.7540(a), [G](a)(10), (a)(13)
3	KETTLE3	OP-UA5	63DDDDD-01	HAPS	MACT DDDDD	§63.7500(a)(1), (a)(1) – Table 3.3, (a)(3); §63.7505(a); §63.7540(a), [G](a)(10), (a)(13)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 03/07/2024	**Regulated Entity No.:** RN100222702	**Permit No.:** O1087
Company Name: Georgia-Pacific Gypsum LLC	**Area Name:** Sweetwater Gypsum Wallboard Plant	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	KETTLE1	63DDDDD-01	HAPS	§63.7515(d); §63.7540(a), [G](a)(10)	§63.7555(a), (a)(1)-(a)(2); §63.7560(a)-(c)	§63.7530(e), (f); §63.7545(a)-(b), [G](e); §63.7550(a), [G](b)-(c), [G](h)
2	KETTLE2	63DDDDD-01	HAPS	§63.7515(d); §63.7540(a), [G](a)(10)	§63.7555(a), (a)(1)-(a)(2); §63.7560(a)-(c)	§63.7530(e), (f); §63.7545(a)-(b), [G](e)-(f); §63.7550(a), [G](b)-(c), [G](h)
3	KETTLE3	63DDDDD-01	HAPS	§63.7515(d); §63.7540(a), [G](a)(10)	§63.7555(a), (a)(1)-(a)(2); §63.7560(a)-(c)	§63.7530(e), (f); §63.7545(a)-(b), [G](e)-(f); §63.7550(a), [G](b)-(c), [G](h)

Texas Commission on Environmental Quality

Title V Existing

1087

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SWEETWATER GYPSUM PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	310 FM 1856
City	SWEETWATER
State	TX
ZIP	79556
County	NOLAN
Latitude (N) (##.######)	32.4825
Longitude (W) (-###.######)	100.340833
Primary SIC Code	3275
Secondary SIC Code	
Primary NAICS Code	327420
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100222702
What is the name of the Regulated Entity (RE)?	SWEETWATER WALLBOARD FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	310 FM 1856
City	SWEETWATER
State	TX
ZIP	79556
County	NOLAN
Latitude (N) (##.######)	32.484537
Longitude (W) (-###.######)	-100.337683
Facility NAICS Code	
What is the primary business of this entity?	MANUFACTURE OF GYPSUM WALLBOARD

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603141128
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	GEORGIA-PACIFIC GYPSUM LLC
Texas SOS Filing Number	800749872
Federal Tax ID	205757672
State Franchise Tax ID	12057576725
State Sales Tax ID	

Local Tax ID	
DUNS Number	808215151
Number of Employees	101-250
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	GEORGIA-PACIFIC GYPSUM LLC
Prefix	MR
First	WILLIAM
Middle	
Last	HATFIELD
Suffix	
Credentials	
Title	COMPLEX MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	310 FM 1856
Routing (such as Mail Code, Dept., or Attn:)	
City	SWEETWATER
State	TX
ZIP	79556
Phone (###-###-####)	5802127095
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	william.hatfield@gapac.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	SARA SOUWEIDANE(GEORGIA-PACIFIC...)
Organization Name	GEORGIA-PACIFIC GYPSUM LLC
Prefix	MS
First	SARA
Middle	
Last	SOUWEIDANE
Suffix	
Credentials	
Title	ENVIRONMENTAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	310 FM 1856

Routing (such as Mail Code, Dept., or Attn:)	
City	SWEETWATER
State	TX
ZIP	79556
Phone (###-###-####)	3252192844
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Sara.Souweidane@gapac.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 28 Min 57 Sec
3) Permit Longitude Coordinate:	100 Deg 20 Min 27 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Streamlined Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	SWT - Title V Revision Application - Boiler MACT - SIGNED.pdf
Hash	682577B13A2D9836BEF30558C97DB2AA8D8B721128A417675463E9B4F752BA81
MIME-Type	application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No

Certification

I certify that I am the Responsible Official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am William T Hatfield, the owner of the STEERS account ER051418.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1087.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: William T Hatfield OWNER OPERATOR

Account Number:	ER051418
Signature IP Address:	165.225.216.177
Signature Date:	2024-03-07
Signature Hash:	CFA46EE203AB838806A48188394652517A9C5907B50B38097B2C89CDA514BFCB
Form Hash Code at time of Signature:	93BC5520717231899189E0D646630233482E8C32525558B38A1CE81ED1F61D04

Submission

Reference Number:	The application reference number is 637890
Submitted by:	The application was submitted by ER051418/William T Hatfield

Submitted Timestamp:	The application was submitted on 2024-03-07 at 10:03:36 CST
Submitted From:	The application was submitted from IP address 136.226.102.195
Confirmation Number:	The confirmation number is 527715
Steers Version:	The STEERS version is 6.73
Permit Number:	The permit number is 1087

Additional Information

Application Creator: This account was created by Andrea K Missildine