

From: Carolyn Maus
Sent: Tuesday, June 17, 2025 7:24 PM
To: Frye, Andrew; Moon, Larry
Cc: McMahon, Zachary
Subject: RE: Update and Questions on FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant
Attachments: Revised WDP O1118 - June 2025.docx

Good afternoon,

I have received the forms that were submitted in STEERS today. Everything looks good. I have attached a revised working draft permit just so you all can see the two changes that resulted:

- 1) Special Term and Condition 3.A no longer mentions a construction date for stationary vents since the site is opting to comply with 111.111(a)(1)(B) for the older vents also.
- 2) In the NSR Authorization References by Emission Unit table, the row for RAWKILNFD now includes the PBR registration number next to the PBRs.

Also, there was an update I made earlier this spring but I don't recall if I mentioned it in the correspondence so I wanted to point it out here. Since Bexar County has to comply with slightly different portions of 30 TAC Chapter 115, Storage of VOCs as of January 1, 2025, I updated those requirements as needed for TANK-3, TANK-4, TANK-6, and TK-900. That way when you go to public notice, those requirements will be current.

I am passing the file along to my team leader for approval and then we should be able to send out the public notice package to you all.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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

From: Carolyn Maus
Sent: Monday, June 9, 2025 3:14 PM
To: Frye, Andrew <Andrew.Frye@CapitolAggregates.com>; Moon, Larry <larry.moon@powereng.com>
Cc: McMahon, Zachary <Zachary.McMahon@CapitolAggregates.com>

Texas Commission on Environmental Quality

Title V Existing

1118

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CAPITOL CEMENT PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	98.423055
Primary SIC Code	3241
Secondary SIC Code	
Primary NAICS Code	327310
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100211507
What is the name of the Regulated Entity (RE)?	CAPITOL AGGREGATES CEMENT PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	-98.423055
Facility NAICS Code	
What is the primary business of this entity?	CEMENT MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604033142
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Capitol Aggregates, Inc.
Texas SOS Filing Number	801525417
Federal Tax ID	
State Franchise Tax ID	17427312255
State Sales Tax ID	

Local Tax ID	
DUNS Number	364232947
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CAPITOL AGGREGATES INC
Prefix	MR
First	ERIC
Middle	
Last	ERVIN
Suffix	
Credentials	
Title	VP OF CEMENT OPERATION
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78265
Phone (###-###-####)	2108717034
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2105991709
E-mail	eric.ervin@capitolaggregates.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	DEREK THORINGTON(CAPITOL AGGREGA...)
Prefix	CAPITOL AGGREGATES INC
First	MR
Middle	DEREK
Last	THORINGTON
Suffix	
Credentials	
Title	CEMENT PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

Zip

78265

Phone (###-###-####)

2108717033

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

DEREK.THORINGTON@CAPITOLAGGREGATES.COM

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

ZACHARY MCMAHON(CAPITOL AGGREGA...)

Organization Name

CAPITOL AGGREGATES INC

Prefix

MR

First

ZACHARY

Middle

Last

MCMAHON

Suffix

Credentials

Title

ENVIRONMENTAL SPECIALIST I

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

ZIP

78265

Phone (###-###-####)

2108717054

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

2105991709

E-mail

zachary.mcmahon@capitolaggregates.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 32 Min 50 Sec

3) Permit Longitude Coordinate:

98 Deg 25 Min 23 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.

1118-35877

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

No

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)

[File Properties]

File Name	OP_REQ1_OP-REQ Page 1 05_30_2025.pdf
Hash	0E27C18FD153F3CF1B242E0E88E68F99146BB2E11C8DC0412FD740CCF4A043E2
MIME-Type	application/pdf

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)

[File Properties]

File Name	OP-SUMR 05_30_2025.pdf
Hash	C44DC88C55CFCC9C7D98B4E35CEA4A66AEE04EE6E752BE80151E1FDD6F927B97
MIME-Type	application/pdf

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.

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 Derek Thorington, the owner of the STEERS account ER054030.
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 enforcement 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 1118.
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: Derek Thorington OWNER OPERATOR

Account Number:	ER054030
Signature IP Address:	98.6.159.210
Signature Date:	2025-06-17
Signature Hash:	F9F1C5F5329634E21BD063D58DE440C793C1006CE1C3984AD0BC31A68A37F86D
Form Hash Code at time of Signature:	A5076638D38869489855203F3FAE4E4E37C034A3EEF3EF044E347526C91B70D5

Submission

Reference Number:	The application reference number is 790346
Submitted by:	The application was submitted by ER054030/Derek Thorington
Submitted Timestamp:	The application was submitted on 2025-06-17 at 11:55:17 CDT
Submitted From:	The application was submitted from IP address 98.6.159.210
Confirmation Number:	The confirmation number is 659380
Steers Version:	The STEERS version is 6.91
Permit Number:	The permit number is 1118

Additional Information

Application Creator: This account was created by Larry A Moon

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

[Table 1](#)

Date:	10/27/2023 (revised 5/30/2025)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		CT1	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT2	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT310	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT600	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		D-4	OP-UA2	TIER 4 EMERGENCY GENERATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-12	OP-UA33	CEMENT STORAGE SILOS		7369	GHGPSDTX146, PSDTX120M4
		DC-13	OP-UA33	FINISH MILL BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-18	OP-UA33	CEMENT STORAGE SILOS		7369	GHGPSDTX146, PSDTX120M4
		DC-21A	OP-UA33	CEMENT BULK LOADOUT		7369	GHGPSDTX146, PSDTX120M4
		DC-21	OP-UA33	CEMENT BULK LOADOUT		7369	GHGPSDTX146, PSDTX120M4
		DC-300	OP-UA33	LIME INJECTION SILO BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-30	OP-UA33	UNDERGROUND CLINKER TUNNEL BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-310	OP-UA33	BLEND SILO ROOF BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-311A	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-311B	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-314	OP-UA33	DRY KILN PREHEAT BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-321	OP-UA33	CKD RETURN BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-34	OP-UA33	AIR SEPARATOR 5 BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-350	OP-UA33	ALKALI BYPASS STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-351	OP-UA33	ALKALI BYPASS BIN BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-360	OP-UA33	DRY SYSTEM CLINKER COOLER BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-361	OP-UA33	CLINKER CONVEYOR BELT		7369	GHGPSDTX146, PSDTX120M4
		DC-3	OP-UA33	FINISH MILL 1 SEPARATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-400	OP-UA33	FINISH MILL 1, 2 FRINGE BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-401	OP-UA33	CEMENT SILO LINE BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-411	OP-UA33	BAGGING MACHINE FEED BIN BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-42	OP-UA33	FINISH MILL 5		7369	GHGPSDTX146, PSDTX120M4
		DC-43	OP-UA33	LIMESTONE FEEDING BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-44	OP-UA33	CEMENT SILO NO. 12		7369	GHGPSDTX146, PSDTX120M4
		DC-45	OP-UA33	TWIN SILOS (BOTTOM VENTS)		7369	GHGPSDTX146, PSDTX120M4
		DC-46	OP-UA33	TWIN SILOS (BOTTOM VENTS)		7369	GHGPSDTX146, PSDTX120M4
		DC-47	OP-UA33	CEMENT SILO NO. 14		7369	GHGPSDTX146, PSDTX120M4
		DC-54	OP-UA33	NO. 5 FRINGE BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-55	OP-UA33	FINISH MILL NO. 5 FEED BINS BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-56	OP-UA33	CEMENT STORAGE SILO 15A		7369	GHGPSDTX146, PSDTX120M4
		DC-57	OP-UA33	CEMENT STORAGE SILO 15B		7369	GHGPSDTX146, PSDTX120M4
		DC-58	OP-UA33	CEMENT STORAGE SILO 16		7369	GHGPSDTX146, PSDTX120M4
		DC-59	OP-UA33	CEMENT BULK LOADOUT		7369	GHGPSDTX146, PSDTX120M4
		DC-600	OP-UA33	TURN HEAD MATERIAL DIVERter BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-601	OP-UA33	FEED HOUSE BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-602	OP-UA33	MILL BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-606	OP-UA33	SEPARATOR BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-60	OP-UA33	CEMENT BULK LOADOUT		7369	GHGPSDTX146, PSDTX120M4
		DC-610	OP-UA33	FRINGE MATERIAL BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-61	OP-UA33	CEMENT STORAGE SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-62	OP-UA33	FLY-ASH ADDITIVES BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-63	OP-UA33	AIR SLIDE TRANSFER TO BELT		7369	GHGPSDTX146, PSDTX120M4
		DC-700	OP-UA33 / OP-REQ2	COAL RAIL UNLOADING BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4

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

Table 1

Date:	10/27/2023 (revised 5/30/2025)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		DC-720	OP-UA64 / OP-REQ2	COKE SILO DUST COLLECTOR		7369	GHGPSDTX146, PSDTX120M4
		DC-721	OP-UA64 / OP-REQ2	COAL BINS BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-722	OP-UA64 / OP-REQ2	SOLID FUEL MILL AND HEATER DUST COLLECTORS		7369	GHGPSDTX146, PSDTX120M4
		DC-740	OP-UA33 / OP-UA64	FUEL BIN BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-800	OP-UA33	CLINKER TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-801	OP-UA33	ADDITIVE TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-805	OP-UA33	LIMESTONE TRUCK UNLOADING STATION		7369	GHGPSDTX146, PSDTX120M4
		DC-806	OP-UA33	FIRST TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-807	OP-UA33	SECOND TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-808	OP-UA33	THIRD TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-809	OP-UA33	ADDITIVE TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
A	20	DC-811	OP-UA33	CLAY/SAND/MILLSALE/GYPSUM TRUCK UNLOADING STATION		7369	GHGPSDTX146, PSDTX120M4
		DC-812	OP-UA33	CLAY/SAND/MILLSALE/GYPSUM TRANS. TO RMS # 2 BLDG		7369	GHGPSDTX146, PSDTX120M4
		DC-813	OP-UA33	FIRST CLAY TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-814	OP-UA33	SECOND CLAY TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
A	3	DC-816	OP-UA33	CLAY TRANSPORT TO RAW MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-817	OP-UA33	GYPSUM/SAND/MILLSALE TRANS. FROM RMS #2 BLDG		7369	GHGPSDTX146, PSDTX120M4
		DC-819	OP-UA33	FIRST GYPSUM TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-820	OP-UA33	SECOND GYPSUM TRANSPORT FROM RMS NO 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-821	OP-UA33	CLINKER TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-823	OP-UA33	SAND AND MILLSALE TRANSPORT FROM RMS NO. 2 BLDG.		7369	GHGPSDTX146, PSDTX120M4
		DC-824	OP-UA33	FIRST SAND/MILLSALE/LIMESTONE TRANS FROM STORAGE		7369	GHGPSDTX146, PSDTX120M4
		DC-825	OP-UA33	2ND. SAND/MILLSALE/LIMESTONE TRANS. FROM STORAGE.		7369	GHGPSDTX146, PSDTX120M4
		DC-826	OP-UA33	SAND/MILLSALE AND LIMESTONE TRANS TO RAW MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-827	OP-UA33	RAW MILL FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-833	OP-UA33	RAW MILL FEED BELT 1		7369	GHGPSDTX146, PSDTX120M4
		DC-834	OP-UA33	RAW MILL FEED BELT 2		7369	GHGPSDTX146, PSDTX120M4
		DC-835	OP-UA33	RAW MILL BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-837	OP-UA33	RAW MILL REJECTS		7369	GHGPSDTX146, PSDTX120M4
		DC-846	OP-UA33	BLEND SILO BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-848	OP-UA33	BLEND SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-849	OP-UA33	RAW MEAL BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-856	OP-UA33	RAW MEAL FROM MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-890	OP-UA33	BLEND SILO BUFFER BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-898	OP-UA33	BYP. DUST BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-8	OP-UA33	CEMENT BAGGING BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-900	OP-UA33	CLINKER AND ADDITIVES WEIGH FEEDER VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-904	OP-UA33	ADDITIVE WEIGH FEEDERS VENT.		7369	GHGPSDTX146, PSDTX120M4
		DC-910	OP-UA33	TRANSPORT TO CLINKER SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-911	OP-UA33	FRINGE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-920	OP-UA33	ADDITIVE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-921	OP-UA33	ADDITIVE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-930	OP-UA33	CLINKER SILO 960		7369	GHGPSDTX146, PSDTX120M4
		DC-940	OP-UA33	TO CLINKER SILOS FROM EXISTING LINE		7369	GHGPSDTX146, PSDTX120M4
		DC-950	OP-UA33	CLINKER SILO 950		7369	GHGPSDTX146, PSDTX120M4
		DC-970	OP-UA33	CLINKER SILO 970		7369	GHGPSDTX146, PSDTX120M4
		DC-971	OP-UA33	CEMENT ADDITIVES		7369	GHGPSDTX146, PSDTX120M4

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

Table 1

Date:	10/27/2023 (revised 5/30/2025)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		DC-974	OP-UA33	CLINKER AND ADDITIVES TO NEW FM FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-975	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 1		7369	GHGPSDTX146, PSDTX120M4
		DC-976	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 2		7369	GHGPSDTX146, PSDTX120M4
		DC-977	OP-UA33	FM BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-979	OP-UA33	FM FEED CONVEYOR		7369	GHGPSDTX146, PSDTX120M4
		DC-991	OP-UA33	FINISH MILL #9 STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-994	OP-UA33	CEMENT TRANSPORT		7369	GHGPSDTX146, PSDTX120M4
		DC-9	OP-UA33	CEMENT BAGGING		7369	GHGPSDTX146, PSDTX120M4
		DROP-DRY	OP-UA33	CLINKER DROP TO GROUND - DRY PROCESS		7369	GHGPSDTX146, PSDTX120M4
		ENG-D2	OP-UA2	DRY KILN EMERGENCY DIESEL ENGINE		7369	GHGPSDTX146, PSDTX120M4
		ENG-D3	OP-UA2	EMERGENCY FIRE PUMP DIESEL ENGINE		7369	GHGPSDTX146, PSDTX120M4
		F-A-8	OP-UA33	ADDITIVES DROP		7369	GHGPSDTX146, PSDTX120M4
		F-BM-1	OP-UA33	BAGGING MACHINE FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-BN-25	OP-UA33	ENCLOSED WEIGH FEEDER FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-BN-720	OP-UA64 / OP-REQ2	SOLID FUEL CONVEYER DROP TO BINS		7369	GHGPSDTX146, PSDTX120M4
		F-BN-721	OP-UA64 / OP-REQ2	SOLID FUEL BIN DROP TO CONVEYER		7369	GHGPSDTX146, PSDTX120M4
		F-C-1	OP-REQ2	PRIMARY CRUSH CONVEYOR DROP TO CONVEYOR.		7369	GHGPSDTX146, PSDTX120M4
		F-C-22	OP-UA33	SHUTTLE BELT DROP TO CLINKER BARN		7369	GHGPSDTX146, PSDTX120M4
		F-C-2	OP-REQ2	BELT DROP TO TABERNACLE TRANSFER		7369	GHGPSDTX146, PSDTX120M4
		F-C-300	OP-REQ2	FEED BELT DROP TO RMS SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-302	OP-REQ2	RMS BELT DROP TO CROSS PLANT BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-305	OP-REQ2	CROSS PLANT BELT DROP TO SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-306	OP-REQ2	SHUTTLE BELT DROP TO DRY FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		F-C-307	OP-UA33	FEED BINS DROP TO ROLLER MILL BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-360	OP-UA33	CLINKER DROP TO SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-3	OP-REQ2	SHUTTLE BELT DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-52	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-57	OP-UA33	FEED BELT DROP TO FINISH MILL #5		7369	GHGPSDTX146, PSDTX120M4
		F-C-601	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-701	OP-UA64 / OP-REQ2	SOLID FUEL STORAGE DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-710	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO HOPPER		7369	GHGPSDTX146, PSDTX120M4
		F-C-711	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO BINS		7369	GHGPSDTX146, PSDTX120M4
		F-C-720	OP-UA64 / OP-REQ2	FEED TANK DROP TO DRAG CHAIN		7369	GHGPSDTX146, PSDTX120M4
		F-C-8	OP-UA33	CLINKER BELT TRANSFER		7369	GHGPSDTX146, PSDTX120M4
		F-C-ALT1	OP-UA33	ALTERNATIVE FUEL TRANSPORT FUGITIVE 1		7369	GHGPSDTX146, PSDTX120M4
		F-C-ALT2	OP-UA33	ALTERNATIVE FUEL TRANSPORT FUGITIVE 2		7369	GHGPSDTX146, PSDTX120M4
		F-CH-702	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO CONVEYER		7369	GHGPSDTX146, PSDTX120M4
		F-C-RM	OP-REQ2	RMS FEEDER DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		FEL-DRY	OP-UA33	FRONT END LOADING - DRY PROCESS		7369	GHGPSDTX146, PSDTX120M4
		F-FEL-601	OP-UA33	SYNTHETIC GYPSUM HOPPER LOADING		7369	GHGPSDTX146, PSDTX120M4
		F-HP-52	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-HP-601	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-HP-GYP	OP-UA33	ADDITIVES HOPPER DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		F-IC-1	OP-REQ2	PRIMARY CRUSHER		7369	GHGPSDTX146, PSDTX120M4

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

[Table 1](#)

Date:	10/27/2023 (revised 5/30/2025)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		F-IC-710	OP-UA64 / OP-REQ2	SOLID FUEL LUMP CRUSHER		7369	GHGSPDXTX146, PSDTX120M4
		F-L-52	OP-UA33	SYNTHETIC GYPSUM HOPPER LOADING		7369	GHGSPDXTX146, PSDTX120M4
		F-L-CKD	OP-UA33	LOADER DROP TO TRUCK AT CKD PILE		7369	GHGSPDXTX146, PSDTX120M4
		F-L-GYP	OP-UA33	ADDITIVES LOADER DROP TO HOPPER		7369	GHGSPDXTX146, PSDTX120M4
		F-P-ALTF	OP-UA33	ALTERNATIVE FUEL PILE		7369	GHGSPDXTX146, PSDTX120M4
		F-PM-350	OP-UA33	CKD DRY KILN PUG MILL TO TRUCK		7369	GHGSPDXTX146, PSDTX120M4
		F-PM-898	OP-UA33	BYPASS DUST BIN DROP TO LOADER		7369	GHGSPDXTX146, PSDTX120M4
		F-P-RMS2	OP-UA33	RMS BUILDING NO. 2 PILE		7369	GHGSPDXTX146, PSDTX120M4
		F-RC-700	OP-UA33 / OP-REQ2	COAL RAILCAR UNLOADING FUGITIVES		7369	GHGSPDXTX146, PSDTX120M4
		F-U-805	OP-UA33	RAW MATERIAL TRUCK UNLOADING STATION 1		7369	GHGSPDXTX146, PSDTX120M4
		F-U-810	OP-UA33	RAW MATERIAL TRUCK UNLOADING STATION 2		7369	GHGSPDXTX146, PSDTX120M4
		F-U-FUEL	OP-REQ2	SOLID FUEL TRUCK UNLOADING DROP		7369	GHGSPDXTX146, PSDTX120M4
		F-U-GYP	OP-UA33	ADDITIVES TRUCK DROP		7369	GHGSPDXTX146, PSDTX120M4
		F-U-SYN	OP-UA33	SYNTHETIC GYPSUM UNLOADING		7369	GHGSPDXTX146, PSDTX120M4
		KC-900	OP-UA33	KC-900 CLINKER COOLER		7369	GHGSPDXTX146, PSDTX120M4
		KL-870	OP-UA33	KILN 870 STACK	Y	7369	GHGSPDXTX146, PSDTX120M4
		KS-1A	OP-UA15	KILN/ROLLER MILL	Y	7369	GHGSPDXTX146, PSDTX120M4
		RAWKILNFD	OP-UA33	RAW KILN FEED SYSTEM		7369, 106.261/11/01/2003[146327], 106.262/11/01/2003[146327]	GHGSPDXTX146, PSDTX120M4
		TANK-3	OP-REQ2	DIESEL FUEL TANK		7369	GHGSPDXTX146, PSDTX120M4
		TANK-4	OP-UA3 / OP-REQ2	GASOLINE FUEL TANK		7369	GHGSPDXTX146, PSDTX120M4
		TANK-5	OP-REQ2	EMERGENCY GENERATOR TANK VENT		7369	GHGSPDXTX146, PSDTX120M4
A	6	CT-900	OP-UA13 / OP-REQ2	COOLING TOWER		106.371/09/04/2000	
A	7	D-5	OP-UA2	GENERAC EMERGENCY ENGINE (80 kW 4SRB)		106.511/09/04/2000	
A	8	F-R-15	OP-UA33	LOADER DROP TO TRUCK		106.261/11/01/2003[99948]	
A	9	DC 830	OP-UA33	CLINKER TRANSFER BAGHOUSE		106.261/11/01/2003[168452]	
A	10	CUD-1	OP-UA33	CLINKER UNLOADING DROP		106.261/11/01/2003[168452]	
A	11	F-CLS	OP-UA33	CLINKER STORAGE		106.261/11/01/2003[168452]	
A	15	TANK-6	OP-UA3 / OP-REQ2	ALTERNATIVE LIQUID FUEL TANK VENT		7369	GHGSPDXTX146, PSDTX120M4
A	16	TK-900	OP-UA3 / OP-REQ2	GRINDING AGENT TANK		7369	GHGSPDXTX146, PSDTX120M4
A	17	DC-803	OP-UA33	CONVEYOR C-803		106.144/09/04/2000[175316]	
A	18	DC-810	OP-UA33	CONVEYOR C-810		106.144/09/04/2000[175316]	
A	19	DC-815	OP-UA33	DIVERTER GATE 815		106.144/09/04/2000[175316]	

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	05/30/2025
Permit No.:	O1118
RN No.:	RN100211507

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>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.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

From: Carolyn Maus
Sent: Monday, June 9, 2025 3:14 PM
To: Frye, Andrew; Moon, Larry
Cc: McMahon, Zachary
Subject: RE: Update and Questions on FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Hi Andrew,

Thanks for the update. I will look out for the forms to come through when your signatories are available.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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

From: Frye, Andrew <Andrew.Frye@CapitolAggregates.com>
Sent: Monday, June 9, 2025 3:12 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>; Moon, Larry <larry.moon@powereng.com>
Cc: McMahon, Zachary <Zachary.McMahon@CapitolAggregates.com>
Subject: RE: Update and Questions on FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Hi Carolyn,

We were able to resolve the fee issue and Larry has uploaded the responses into STEERS. However, both of our designated signatories (VP-Cement and Plant Manager) are out of the office until the 16th of June.

We anticipate the plant manager being able to submit in STEERS on June 17, 2025.

Let us know if you have any other questions.

Andrew A. Frye
Director – Environmental Affairs

Capitol Aggregates, Inc.

Office: 210-871-7214 | Mobile: 210-502-3029

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>

Sent: Monday, June 9, 2025 2:38 PM

To: Moon, Larry <larry.moon@powereng.com>

Cc: Frye, Andrew <Andrew.Frye@CapitolAggregates.com>; McMahon, Zachary <Zachary.McMahon@CapitolAggregates.com>

Subject: RE: Update and Questions on FOP 01118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

CAUTION: This message originated outside of the organization. Please use caution when clicking on links or opening attachments!

Hi Larry,

It looks like the delinquent fee issue has been resolved (at least I don't see Capitol Aggregates in our delinquent fee report anymore). If that is the case, could you let me know when you think the updated forms will be able to be submitted in STEERS?

From: Moon, Larry <larry.moon@powereng.com>
Sent: Monday, June 9, 2025 2:38 PM
To: Carolyn Maus
Subject: Automatic reply: Update and Questions on FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

I will be on vacation from Monday Jun 24 through Friday Jul 5th. I will be checking emails and voicemails occasionally.

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-LAEmHhHzdJzBITWfa4Hgs7pbKI-GMAS

From: Carolyn Maus
Sent: Monday, June 9, 2025 2:38 PM
To: 'Moon, Larry'
Cc: 'Frye, Andrew'; 'McMahon, Zachary'
Subject: RE: Update and Questions on FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Hi Larry,

It looks like the delinquent fee issue has been resolved (at least I don't see Capitol Aggregates in our delinquent fee report anymore). If that is the case, could you let me know when you think the updated forms will be able to be submitted in STEERS?

Thanks!

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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From: Carolyn Maus
Sent: Friday, May 30, 2025 5:05 PM
To: Moon, Larry <larry.moon@powereng.com>
Cc: Frye, Andrew <andrew.frye@capitolaggregates.com>; McMahon, Zachary <zachary.mcmahon@capitolaggregates.com>
Subject: RE: Update and Questions on FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Hi Larry,

Thanks for the update – that will be fine and I will look out for the forms to come through.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163

Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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

From: Moon, Larry <larry.moon@powereng.com>
Sent: Friday, May 30, 2025 2:12 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Frye, Andrew <andrew.frye@capitolaggregates.com>; McMahon, Zachary
<zachary.mcmahon@capitolaggregates.com>
Subject: RE: Update and Questions on FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol
Cement Plant

Carolyn,

We updated the OP-SUMR and OP-REQ1, Page 1 and are trying to enter into STEERs but there is a
delinquent payment notice. We will get it entered as soon as the delinquent fee is taken care of.

Larry A. Moon, P.E.
Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@wsp.com

POWER Engineers
Member of WSP
www.powereng.com



From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Thursday, May 22, 2025 8:03 PM
To: larry.moon@powereng.com
Cc: Frye, Andrew <andrew.frye@capitolaggregates.com>; McMahon, Zachary
<zachary.mcmahon@capitolaggregates.com>
Subject: [EXTERNAL] Update and Questions on FOP O1118/Project 35877, Capitol Aggregates,
Inc./Capitol Cement Plant

<p>CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.</p>

Hi Larry,

I know it's been a long while but we had some older projects and some projects that had public comments that we needed to get out the door first. Anyway now we are getting ready to send this renewal out to public notice. It has gone through our internal quality review. Two items came up to address.

- 1) For unit RAWKILNFD, the OP-SUMR included PBRs 106.261/11/01/2003 and 106.262/11/01/2003, but no PBR registration number. Then the OP-PBRSUP indicates the PBRs for RAWKILNFD are registered, using registration number 146327. Please provide a corrected OP-SUMR where the registration number is added in brackets [146327] after each PBR for RAWKILNFD. The last version you sent me had "(revised 9/06/2024)" added to the Date space in the header, so make sure to work off that copy when updating.
- 2) The second issue pertains to the OP-REQ1 with regard to stationary vents subject to 30 TAC Chapter 111. In previous projects, question I.A.1 was answered "No", indicating that there were no stationary vents constructed on or before January 31, 1972. However, in the current project, that question was answered "Yes", but no further information was provided about those vents. Please confirm which of the following is correct and provide the necessary information:
 - a. There are no vents constructed on or before January 31, 1972. If this is accurate, please provide a corrected page 1 of the OP-REQ1 with question I.A.1 answered "No."
 - b. There are vents constructed on or before January 31, 1972. If this is accurate, please provide the following form updates based on how you want these addressed in the permit:
 - i. If you wish to voluntarily comply with the 20% opacity limit in 111.111(a)(1)(B) for these older vents, then they can be covered by the language for that limit that is already in the Special Terms and Conditions of the permit. The only thing you would need is to provide a corrected page 1 of the OP-REQ1 with question I.A.3 answered "Yes". (I.A.1 already has the Yes, so no changes would be needed for that question.)
 - ii. If you wish to comply with the normal requirements for these older vents (the 30% opacity limit in 111.111(a)(1)(A)), then the vents need to be listed as units. They'll appear in the Applicable Requirements Summary of the permit. In this case, the OP-REQ1 answers are fine. You would need to list each vent on the OP-SUMR and Table 1a of the OP-UA15. Then, if "Vent Source" is "OTHER", and "Opacity Monitoring System" is "NONE", you would also need to provide periodic monitoring on the OP-MON. In addition to the options we have in our Periodic Monitoring Guidance document, we also have an additional option that is not yet in the guidance, PM-P-032, which is quarterly visible emissions monitoring. You can use any appropriate option, or propose case-by-case.

Also, to clarify a common misconception – when the source routed to the vent is from colorless VOCs, non-fuming liquids, or other sources that are not capable of producing visible emissions, it is true that periodic monitoring would not apply. However, the opacity limit in Chapter 111 still does apply and needs to appear in the permit (the vent is just in compliance by default). So, if there are older vents complying with 111.111(a)(1)(A), and they were not listed because they come from those types of sources, then yes, they need to be addressed. We have a code choice on the UA-15

for the "Vent Source" question of "NOVIS" for this exact type of vent. That will lead to 111.111(a)(1)(A) appear in the permit, but no additional monitoring would be required.

Please provide the information above by **Thursday, May 29, 2025**. (The information will need to be certified, so you can either have the information uploaded in STEERS, or you can send me an OP-CRO1 [may be scanned, but follow-up with wet ink original in mail]).

If you have any questions as you prepare this response, feel free to contact me.

Thanks and I apologize for not catching this sooner.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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-LAEmHhHzdJzBITWfa4Hgs7pbKI-GMAS

Texas Commission on Environmental Quality

Title V Existing

1118

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CAPITOL CEMENT PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	98.423055
Primary SIC Code	3241
Secondary SIC Code	
Primary NAICS Code	327310
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100211507
What is the name of the Regulated Entity (RE)?	CAPITOL AGGREGATES CEMENT PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	-98.423055
Facility NAICS Code	
What is the primary business of this entity?	CEMENT MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604033142
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Capitol Aggregates, Inc.
Texas SOS Filing Number	801525417
Federal Tax ID	
State Franchise Tax ID	17427312255
State Sales Tax ID	

Local Tax ID	
DUNS Number	364232947
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CAPITOL AGGREGATES INC
Prefix	MR
First	ERIC
Middle	
Last	ERVIN
Suffix	
Credentials	
Title	VP OF CEMENT OPERATION
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78265
Phone (###-###-####)	2108717034
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2105991709
E-mail	eric.ervin@capitolaggregates.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	DEREK THORINGTON(CAPITOL AGGREGA...)
Prefix	CAPITOL AGGREGATES INC
First	MR
Middle	DEREK
Last	THORINGTON
Suffix	
Credentials	
Title	CEMENT PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

Zip

78265

Phone (###-###-####)

2108717033

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

DEREK.THORINGTON@CAPITOLAGGREGATES.COM

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

Capitol Aggregates Inc

Prefix

MR

First

Zachary

Middle

Last

McMahon

Suffix

Credentials

Title

Environmental Specialist I

Enter new address or copy one from list:

Responsible Official Contact

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

ZIP

78265

Phone (###-###-####)

2108717054

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

Zachary.McMahon@capitolaggregates.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 32 Min 50 Sec

3) Permit Longitude Coordinate:

98 Deg 25 Min 23 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.

1118-35877

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

No

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)
- [File Properties]
- | | |
|-----------|--|
| File Name | OP-REQ1 Capitol Cement_09.24.24_pg 87.pdf |
| Hash | 2371F87BBBD0D78E2B2B6DC64A8FA1ECED4ACD9E725636DF9CF91EFDBA65B9B4 |
| MIME-Type | application/pdf |
- 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 | Major NSR Summary Tables from O1118_9.24.24.docx |
| Hash | 51ACA5ADD7FF3FEF3809A68A513D5825E3264FB1AA83CC36FB13137A379F6008 |
| MIME-Type | application/vnd.openxmlformats-officedocument.wordprocessingml.document |
- 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 Derek Thorington, the owner of the STEERS account ER054030.
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 enforcement 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 1118.
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: Derek Thorington OWNER OPERATOR

Account Number:	ER054030
Signature IP Address:	98.6.159.210
Signature Date:	2024-09-27
Signature Hash:	ECC03800F4B8B0C26E32CA13F5486747F5445F7CEBCF81DBBAFC26DF14ECDEA0
Form Hash Code at time of Signature:	D770E1EBBF5B515AE3376BD3E976099AFDE9555516FDFCCB651873B2A3C7ACD0

Submission

Reference Number:	The application reference number is 686198
Submitted by:	The application was submitted by ER054030/Derek Thorington
Submitted Timestamp:	The application was submitted on 2024-09-27 at 11:07:01 CDT
Submitted From:	The application was submitted from IP address 98.6.159.210
Confirmation Number:	The confirmation number is 566720
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 1118

Additional Information

Application Creator: This account was created by Larry A Moon

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/24/2024
Permit No.:	O1118
RN No.:	RN100211507

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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.: PSD-TX-120M4	Issuance Date: 09/20/2024	Pollutant(s): PM, PM ₁₀ , PM _{2.5} , SO ₂ , NO _x , CO, VOC, H ₂ SO ₄	
PSD Permit No.: GHG-PSD-TX-146	Issuance Date: 09/20/2024	Pollutant(s): GHG	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
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):	
<i>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.</i>			
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.: 7369	Issuance Date: 09/20/2024	Authorization No.:	Issuance Date:
Authorization No.: 149709	Issuance Date: 01/18/2018	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-320	Dry Kiln Dust Collector (Kiln 1 Main Baghouse)	PM (total)	27.64	116.24	5, 9, 11, 12, 14, 2628 , 2729 , 3032 , 3133 , 3234 , 3634 , 3840 , 4244 , 4345 , 4951	5, 9, 11, 12, 14, 2628 , 2729 , 3032 , 3133 , 3234 , 3436 , 4244 , 4345 , 4850 , 5052 , 5453	5, 2628 , 3032 , 3133 , 3234 , 3436 , 3941 , 4042 , 4143 , 4446 , 4547 , 5254 , 5355
		PM ₁₀ (total)	25.33	106.12			
		PM _{2.5} (total)	19.70	81.46			
		NO _x (7)(8)	280.00	-			
		CO	522.50	2,288.55			
		VOC	97.55	83.81			
		HCl	2.74	12.00			
		NH ₃	6.34	3.70			
SK-350	Alkali Bypass Dust Collector Stack (Kiln 1 Alkali Bypass)	PM (total)	5.86	24.65	5, 11, 2628 , 2729 , 3032 , 3133 , 3234 , 3840 , 4244 , 4345 , 4951	5, 11, 2628 , 2729 , 3032 , 3133 , 3234 , 4244 , 4345 , 4850 , 5052 , 5453	5, 2628 , 3032 , 3133 , 3234 , 3941 , 4042 , 4143 , 4446 , 4547 , 5254 , 5355
		PM ₁₀ (total)	5.37	22.51			
		PM _{2.5} (total)	4.18	17.28			
		NO _x (7)	60.00	219.00			
		CO	100.00	438.00			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		VOC	2.87	9.44			
SK-320 and SK-350 Combined	Kiln 1 Main Baghouse and Alkali Bypass	SO ₂ (7)	750.00	1043.42	5, 11, 12, 14, 2628 , 2729 , 3032 , 3234 , 3840 , 4244 , 4345 , 4951	5, 11, 12, 14, 2628 , 2729 , 3032 , 3234 , 4244 , 4345 , 4850 , 5052 , 5453	5, 2628 , 3032 , 3941 , 4042 , 4443 , 4446 , 4547 , 5355
		H ₂ SO ₄	110.40	81.48			
SK-880	Kiln 870 Stack (Kiln2 Main Baghouse)	PM (7)	18.00	59.62	5, 11, 2931 , 3032 , 3433 , 3234 , 3436 , 3840 , 4244 , 4345 , 4951	5, 11, 2931 , 3032 , 3433 , 3234 , 3436 , 4244 , 4345 , 4850 , 5052 , 5453	5, 2931 , 3032 , 3433 , 3234 , 3436 , 3941 , 4042 , 4443 , 4446 , 4547 , 5254 , 5355
		PM ₁₀ (7)	17.68	58.56			
		PM _{2.5} (7)	16.90	55.98			
		NO _x (7)	210.00	-			
		SO ₂ (7)	40.00	161.28			
		VOC (7)	50.00	112.42			
		CO (7)	300.00	1205.37			
		H ₂ SO ₄	110.40	81.48			
		HCl (7)	2.64	11.58			
		NH ₃	52.21	38.70			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		Hg (7)	<0.01	<0.01			
SK-320 and SK-880 Combined	Kiln 1 and Kiln 2 Main Baghouses	NO _x	-	1075.70	5, 10, 11, 2628 , 2729 , 2931 , 3032 , 3234 , 4244 , 4345 , 4951	5, 7, 10, 11, 2628 , 2729 , 2931 , 3032 , 3234 , 4244 , 4345 , 4850 , 5052 , 5453	5, 2628 , 2931 , 3032 , 3234 , 3941 , 4042 , 4143 , 4446 , 4547 , 5355
SK-721	Coal Bins Baghouse Stack	PM	0.17	0.75	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	0.17	0.75			
SK-310	Blend Silo Roof Baghouse Stack	PM	0.69	3.00	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.69	3.00			
SK-314	Dry Kiln Preheat Tower Baghouse	PM	0.35	1.52	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 4850 , 5052 , 5453	5, 3032
		PM ₁₀	0.35	1.52			
SK-311	Dry Process Blend Tank Bottom Baghouse Stack	PM	0.25	1.10	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.25	1.10			
		PM _{2.5}	0.04	0.17			
SK-351		PM	0.21	0.90	5, 11, 3032		5, 3032

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Alkali Bypass Bin Baghouse Stack	PM ₁₀	0.21	0.90		5, 11, 3032 , 5052 , 5453	
SK-720	Coke Silo Dust Collector	PM	0.17	0.75	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	0.17	0.75			
SK-360	Dry System Clinker Cooler Baghouse Stack	PM (7)	7.00	29.16	5, 11, 3032 , 3433 , 3840 , 4244 , 4345	5, 11, 3032 , 3433 , 4244 , 5052 , 5453	5, 3032 , 3433 , 4547
		PM ₁₀ (7)	7.00	29.16			
		PM _{2.5} (7)	0.44	1.83			
SK-30	Underground Clinker Tunnel Baghouse Stack	PM	0.28	1.22	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.28	1.22			
SK-300	Lime Injection Silo Baghouse	PM	0.09	0.38	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.09	0.38			
SK-3	Finish Mill 1 and 2 Separator	PM	0.64	2.82	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.32	1.41			
SK-401		PM	0.26	1.13	5, 11, 3032		5, 3032

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Silo 400 Baghouse Stack	PM ₁₀	0.13	0.56		5, 11, 3032 , 5052 , 5453	
SK-400	Finish Mill 1 Fringe Bin	PM	0.13	0.56	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.06	0.28			
SK-13	Finish Mill 1 Separator	PM	0.60	2.63	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.30	1.31			
SK-34	Finish Mill 5 Separators	PM	0.92	4.04	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.46	2.02			
SK-42	Finish Mill 5	PM	4.29	18.77	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	2.14	9.39			
SK-12	Cement Storage Silos	PM	0.39	1.73	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.20	0.86			
SK-18	Cement Silos – 8-Pack Baghouse Stack	PM	0.30	1.32	5, 11, 16, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.30	1.32			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.05	0.20			
SK-44	Cement Silo No. 12 Baghouse Stack	PM	0.31	1.34	5, 11, 16, 2830, 3032, 3840, 4244, 4345	5, 11, 2830, 3032, 4244, 5052, 5453	5, 2830, 3032, 4547
		PM ₁₀	0.31	1.34			
		PM _{2.5}	0.05	0.20			
SK-45	Cement Silo No. 12 Truck Loadout Baghouse Stack	PM	0.18	0.77	5, 11, 3032	5, 11, 3230, 5250, 5354	5, 3032
		PM ₁₀	0.18	0.77			
		PM _{2.5}	0.03	0.12			
SK-46	Cement Silo No. 14 Truck Loadout Baghouse Stack	PM	0.18	0.77	5, 11, 3032	5, 11, 3032, 5052, 5453	5, 3032
		PM ₁₀	0.18	0.77			
		PM _{2.5}	0.03	0.12			
SK-47	Cement Silos – Silo 14 Baghouse Stack	PM	0.31	1.34	5, 11, 16, 3032	5, 11, 3032, 5052, 5453	5, 3032
		PM ₁₀	0.31	1.34			
		PM _{2.5}	0.05	0.20			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-21	Cement Bulk Loadout	PM	0.30	1.31	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.15	0.66			
SK-21A	Cement Bulk Loadout	PM	0.30	1.31	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.15	0.66			
SK-8	Cement Bagging Bins	PM	0.39	0.49	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.20	0.25			
SK-9	Cement Bagging Bins	PM	0.39	0.49	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.2	0.25			
SK-722	Solid Fuel Mill and Heater Dust Collectors	PM	2.63	11.51	4, 5, 11, 3032	4, 5, 11, 3032 , 5052 , 5453	4, 5, 3032
		PM ₁₀	2.63	11.51			
		SO ₂	0.17	0.76			
		NO _x	1.21	5.32			
		CO	1.02	4.47			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		VOC	0.07	0.29			
SK-740	Fuel Bin Baghouse Stack	PM	1.18	5.18	4, 5, 11, 4719 , 3032	4, 5, 11, 4719 , 3032 , 5052 , 5453	4, 5, 3032
		PM ₁₀	1.18	5.18			
TANK-3	Diesel Fuel Tank	VOC	0.01	0.12	11	11, 5052 , 5453	
TANK-4	Gasoline Fuel Tank	VOC	0.18	1.67	11	11, 5052 , 5453	
SK-54	No. 5 Fringe Bin	PM	0.26	1.13	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.26	1.13			
		PM _{2.5}	0.04	0.17			
SK-610	Fringe Material Baghouse Stack	PM	0.13	0.56	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.13	0.56			
SK-600	Turn Head Material Diverter Baghouse Stack	PM	0.26	1.13	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.26	1.13			
SK-55		PM	0.60	2.63	5, 11, 3032		5, 3032

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Finish Mill 5 Feed Bins Baghouse	PM ₁₀	0.30	1.31		5, 11, 3032 , 5052 , 5453	
SK-601	Feed Tank Baghouse Stack	PM	0.26	1.13	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.26	1.13			
SK-606	Separator Baghouse Stack (9)	PM	2.98	13.06	5, 11, 4719 , 2830 , 3032 , 3840 , 4244 , 4345	5, 11, 4719 , 2830 , 3032 , 4244 , 5052 , 5453	5, 2830 , 3032 , 4547
		PM ₁₀	2.98	13.06			
SK-602	Mill Baghouse Stack (9)	PM	1.20	5.26	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	1.20	5.26			
SK-43	Limestone Feeding Bin Baghouse	PM	0.86	3.75	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.86	3.75			
SK-56	Cement Storage Silo 15A	PM	0.77	3.38	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.77	3.38			
SK-57	Cement Storage Silo 15B	PM	0.77	3.38	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.77	3.38			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-58	Cement Storage Silo 16	PM	0.77	3.38	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.77	3.38			
SK-59	Cement Bulk Loadout Baghouse	PM	0.26	1.13	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.26	1.13			
SK-60	Cement Bulk Loadout Baghouse	PM	0.26	1.13	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.26	1.13			
SK-61	Cement Storage Silo	PM	0.43	1.88	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.43	1.88			
SK-62	Dust Collector for FM Fly Ash Bin	PM	0.17	0.75	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.17	0.75			
		PM _{2.5}	0.03	0.11			
SK-63	Fluidized Conveyor Dust Collector	PM	0.03	0.14	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.03	0.14			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.01	0.02			
SK-321	CKD Return Baghouse	PM	0.04	0.19	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.04	0.19			
SK-361	Clinker Conveyor Belt	PM	0.38	1.65	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.38	1.65			
		PM _{2.5}	0.02	0.10			
SK-411	Bagging Machine Feed Bin Baghouse	PM	0.13	0.56	5, 11, 4719 , 3032	5, 11, 4719 , 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.13	0.56			
SK-700	Coal Railcar Unloading	PM	0.51	2.25	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	0.51	2.25			
		PM _{2.5}	0.08	0.34			
F-U-GYP	Additives Trucks Drop (10)(11)	PM	0.56	1.40	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.27	0.66			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
F-L-GYP	Additives Loader Drops (10)(11)	PM	0.56	1.40	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.27	0.66			
F-HP-GYP	Additives Hopper Drop (10)(11)	PM	0.56	1.40	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.27	0.66			
F-A-8	Additives Drop (10)(11)	PM	0.04	0.07	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.02	0.03			
F-C-711	Solid Fuel Drop to Bin (10)	PM	0.04	0.02	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.02	0.01			
F-BN-721	Solid Fuel Bin Drop to Conveyor (10)	PM	<0.01	0.02	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	<0.01	0.01			
F-BN-720	Solid Fuel Conveyor Drop to Bins (10)	PM	<0.01	0.02	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	<0.01	0.01			
F-C-720		PM	<0.01	0.02	4, 11	4, 11, 5052 , 5453	4

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Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Feed Tank Drop to Drag Chain (10)	PM ₁₀	<0.01	0.01			
F-C-360	Clinker Drop to Shuttle Belt (10)(11)	PM	0.30	1.30	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.14	0.61			
F-C-22	Shuttle Belt Drop to Clinker Barn (10)(11)	PM	0.30	1.30	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.14	0.61			
F-C-8	Clinker Belt Transfer (10)(11)	PM	0.15	0.07	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.07	0.03			
F-BN-25	Enclosed Weigh Feeder Fugitives (10)	PM	0.45	0.7	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.21	0.33			
F-C-57	Feed Belt Drop (10)	PM	0.45	0.7	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.21	0.33			
F-CH-702	Solid Fuel Drop to Conveyor (10)	PM	0.04	0.02	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.02	0.01			

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Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
F-IC-710	Solid Fuel Lump Crusher (10)	PM	0.04	0.02	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.02	0.01			
F-C-710	Solid Fuel Drop to Hopper (10)	PM	0.04	0.02	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.02	0.01			
F-C-701	Solid Fuel Storage Drop to Pile (10)	PM	---	0.29	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	---	0.15			
		PM _{2.5}	---	0.02			
F-P-FUEL	Wind Pile Erosion (10)	PM	---	3.61	11	11, 5052 , 5453	
		PM ₁₀	---	1.81			
		PM _{2.5}	---	0.27			
F-P-OMAT	Material Pile (10)	PM	---	14.45	11	11, 5052 , 5453	
		PM ₁₀	---	7.23			
		PM _{2.5}	---	1.04			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
F-R-CKD	CKD Loader (10)	PM	-	1.24	11	11, 5052 , 5453	
		PM ₁₀	-	0.32			
F-P-RMS1/F-P-CKD	Kiln Dust Drop to Piles (10)	PM	---	0.60	11	11, 5052 , 5453	
		PM ₁₀	---	0.30			
		PM _{2.5}	---	0.05			
F-PM-350	CKD Dry Kiln Pug Mill to Truck (10)	PM	0.01	<0.01	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-BM-1	Bagging Machine Fugitives (10)	PM	0.06	0.12	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.03	0.06			
F-Q-DRILL	Quarry Drilling (10)	PM	-	10.88	11	11, 5052 , 5453	
		PM ₁₀	-	8.16			
F-R-DZR		PM	-	1.93	11	11, 5052 , 5453	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Dozer Ripping Fugitives (10)	PM ₁₀	-	0.50			
F-R-FEL	Quarry Loader (10)	PM	-	0.94	11	11, 5052 , 5453	
		PM ₁₀	-	0.25			
F-R-GRDR	Grader (10)	PM	-	0.06	11	11, 5052 , 5453	
		PM ₁₀	-	0.02			
F-L-TRK	Quarry Loader Drop to Truck (10)	PM	0.14	0.44	11	11, 5052 , 5453	
		PM ₁₀	0.06	0.21			
		PM _{2.5}	0.01	0.03			
F-IC-1	Primary Crusher (10)	PM	0.03	0.05	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.01	0.02			
		PM _{2.5}	<0.01	<0.01			
F-C-1	Primary Crush Conveyor Drop to Conveyor (10)	PM	0.05	0.09	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.02	0.04			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	<0.01	<0.01			
F-C-2	Conveyor Drop to Transfer (10)	PM	0.05	0.09	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.02	0.04			
		PM _{2.5}	<0.01	<0.01			
F-C-300	Feed Belt Drop to RMS Shuttle Belt (10)	PM	0.05	0.09	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.02	0.04			
		PM _{2.5}	<0.01	<0.01			
F-C-301	RMS Shuttle Belt Drop to Pile (10)(11)	PM	0.09	0.4	11	11, 5052 , 5453	4
		PM ₁₀	0.04	0.19			
F-C-RM	RMS Feeder Drop to Belt (10)	PM	0.15	0.13	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.07	0.06			
		PM _{2.5}	0.01	0.01			
F-C-302		PM	0.05	0.04	4, 11	4, 11, 5052 , 5453	4

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	RMS Belt Drop to Cross Plant Belt (10)	PM ₁₀	0.02	0.02			
		PM _{2.5}	<0.01	<0.01			
F-C-305	Cross Plant Belt Drop to Shuttle Belt (10)	PM	0.05	0.04	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.02	0.02			
		PM _{2.5}	<0.01	<0.01			
F-C-306	Shuttle Belt Drop to Dry Feed Bins (10)	PM	0.3	0.27	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.14	0.13			
		PM _{2.5}	0.02	0.02			
F-C-307	Feed Bins Drop to Roller Mill Belt (10)	PM	0.06	0.22	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.03	0.10			
		PM _{2.5}	<0.01	0.02			
F-RC-700	Coal Railcar Unloading Fugitives (10)	PM	0.05	0.02	4, 5, 11	4, 5, 11, 5052 , 5453	4, 5
		PM ₁₀	0.02	0.01			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	<0.01	<0.01			
F-U-FUEL	Solid Fuel Truck Unloading Drop (10)	PM	0.37	0.16	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.18	0.07			
D-2	Dry Kiln Emergency Diesel Engine	NO _x	2.26	0.99	11, 3032	11, 4820 , 3032 , 5052 , 5453	3032
		CO	0.49	0.21			
		VOC	0.18	0.08			
		PM ₁₀	0.16	0.07			
		SO ₂	0.15	0.07			
D-3	Emergency Fire Pump Diesel Engine	NO _x	3.88	1.70	11, 3032	11, 4820 , 3032 , 5052 , 5453	3032
		CO	0.84	0.37			
		VOC	0.31	0.14			
		PM ₁₀	0.28	0.12			
		SO ₂	0.26	0.11			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
FEL-DRY	Front End Loader (Dry Process) (10)(11)	PM	<0.01	<0.01	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DROP-DRY	Conveyor Drop (Dry Process) (10)(11)	PM	0.09	0.01	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.04	<0.01			
		PM _{2.5}	<0.01	<0.01			
DEG 1 through DEG-6 (Total)	Degreasers 1 through 6 (10)	VOC	10.31	1.34	2423	2423 , 5052 , 5453	
F-U-SYN	Synthetic Gypsum Unloading (10)	PM	0.01	0.03	5, 11, 4719	5, 11, 4719 , 5052 , 5453	5
		PM ₁₀	0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
F-FEL-601	Synthetic Gypsum Hopper Loading (10)	PM	0.01	0.01	5, 11, 4719	5, 11, 4719 , 5052 , 5453	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
F-HP-601	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01	5, 11, 4719	5, 11, 4719 , 5052 , 5453	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-C-601	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01	5, 11, 4719	5, 11, 4719 , 5052 , 5453	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-L-52	Synthetic Gypsum Unloading (10)	PM	<0.01	0.01	5, 11, 4719	5, 11, 4719 , 5052 , 5453	5
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
F-HP-52	Synthetic Gypsum Hopper Loading (10)	PM	<0.01	<0.01	5, 11, 4719	5, 11, 4719 , 5052 , 5453	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-C-52		PM	<0.01	<0.01	5, 11, 4719		5

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Synthetic Gypsum Transfer Drop (10)	PM ₁₀	<0.01	<0.01		5, 11, 4719 , 5052 , 5453	
		PM _{2.5}	<0.01	<0.01			
NH3 FUG	Ammonia Piping Fugitives (10)	NH ₃	2.25	9.84	2224	5052 , 5453	
Blast-1	Abrasive Blasting	PM	<0.01	<0.01	11	11, 5052 , 5453	
		PM ₁₀	<0.01	<0.01			
SK-902	KC-900 Clinker Cooler	PM	2.00	8.33	5, 11, 3032 , 3433 , 3840 , 4244 , 4345	5, 11, 3032 , 3433 , 4244 , 5052 , 5453	5, 3032 , 3433 , 4547 , 5254
		PM ₁₀	2.00	8.33			
		PM _{2.5}	0.13	0.52			
SK-800	Clinker Transport Vent	PM	0.17	0.73	5, 11, 4618 , 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.03	0.11			
SK-801	Additive Transport Vent	PM	0.17	0.73	5, 11, 4618 , 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.17	0.73			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.03	0.11			
SK-805	Truck Unloading Station 805 (10)	PM	<0.01	<0.01	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-806	1st Transport to RMS No. 1 building (10)	PM	<0.01	<0.01	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-807	2nd Transport to RMS No. 1 building (10)	PM	<0.01	<0.01	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-808	3rd Transport to RMS No. 1 building (10)	PM	<0.01	<0.01	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

Major NSR Summary Table

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-809	Additive Transport Vent	PM	0.16	0.69	5, 11, 16, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.16	0.69			
		PM _{2.5}	0.02	0.10			
SK- 810 811	Truck Unloading station 810 (10)	PM	0.02	0.02	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-812	1st Transport to RMS No. 2 building (10)	PM	0.02	0.02	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-813	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-823		PM	<0.01	<0.01	4, 11, 3032		4, 3032

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			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Transport from RMS No. 2 building (10)	PM ₁₀	<0.01	<0.01		4, 11, 3032 , 5052 , 5453	
		PM _{2.5}	<0.01	<0.01			
SK-824	Transport from storage buildings (10)	PM	<0.01	0.02	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-825	Transport from storage buildings (10)	PM	<0.01	0.02	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-826	Transport to Raw Mill (10)	PM	<0.01	0.02	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-827	Raw Mill Feed Bins	PM	0.32	1.41	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.32	1.41			

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			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.05	0.21			
SK-821	Clinker Transport Vent	PM	0.09	0.38	4, 11, 16, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	0.09	0.38			
		PM _{2.5}	0.01	0.06			
SK-817	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-814	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-819	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

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			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-820	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-815	Transport to Raw Mill (10)	PM	<0.01	<0.01	4, 11, 3032	4, 11, 3032 , 5052 , 5453	4, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-833	Raw Mill Feed Belt 1	PM	0.63	2.75	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.63	2.75			
		PM _{2.5}	0.09	0.41			
SK-834	Raw Mill Feed Belt 2	PM	0.67	2.92	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.67	2.92			
		PM _{2.5}	0.10	0.44			
SK-835		PM	0.56	2.44	5, 11, 3032		5, 3032

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Raw Mill Bucket Elevator	PM ₁₀	0.56	2.44		5, 11, 3032 , 5052 , 5453	
		PM _{2.5}	0.08	0.37			
SK-837	Raw Mill Rejects	PM	0.37	1.64	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.37	1.64			
		PM _{2.5}	0.06	0.25			
SK-849	Raw Meal Bucket elevator	PM	0.12	0.54	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.12	0.54			
		PM _{2.5}	0.02	0.08			
SK-848	Blend Silo	PM	0.08	0.37	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.08	0.37			
		PM _{2.5}	0.01	0.06			
SK-846	Blend Silo Bucket Elevator (10)	PM	0.10	0.45	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.10	0.45			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.02	0.07			
SK-856	Raw Meal from mill (10)	PM	0.16	0.69	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.16	0.69			
		PM _{2.5}	0.02	0.10			
SK-890	Blend Silo Buffer Bin	PM	0.09	0.41	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.09	0.41			
		PM _{2.5}	0.01	0.06			
SK-898	Byp. Dust Bin	PM	0.19	0.82	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.19	0.82			
		PM _{2.5}	0.03	0.12			
SK-900	Clinker Weighfeeders Vent	PM	0.26	1.16	5, 11, 16, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.26	1.16			
		PM _{2.5}	0.04	0.17			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-904	Additive Weighfeeders Vent	PM	0.31	1.37	5, 11, 16, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.31	1.37			
		PM _{2.5}	0.05	0.20			
SK-910	Transport to Clinker Silo (10)	PM	0.35	1.55	5, 11, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.35	1.55			
		PM _{2.5}	0.05	0.23			
SK-911	Fringe Bin Vent	PM	0.33	1.43	5, 11, 16, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.33	1.43			
		PM _{2.5}	0.05	0.21			
SK-920	Fly Ash Bin Vent	PM	0.05	0.22	5, 11, 16, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.05	0.22			
		PM _{2.5}	<0.01	0.03			
SK-921	Kiln Dust Bin Vent	PM	0.08	0.33	5, 11, 16, 3032		5, 3032

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM ₁₀	0.08	0.33		5, 11, 3032 , 5052 , 5453	
		PM _{2.5}	0.01	0.05			
SK-950	Clinker Silo 950	PM	0.340.03	1.500.11	5, 11, 17 , 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.340.03	1.500.11			
		PM _{2.5}	0.05 <0.01	0.220.02			
SK-930	Clinker Silo 960	PM	0.290.15	1.280.65	5, 11, 17 , 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.290.15	1.280.65			
		PM _{2.5}	0.040.02	0.190.10			
SK-940	to Clinker Silos from existing line (10)	PM	0.070.03	0.290.11	5, 11, 17 , 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.070.03	0.290.11			
		PM _{2.5}	<0.01	0.040.02			
SK-970	Clinker Silo 970	PM	0.490.03	2.160.11	5, 11, 17 , 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.490.03	2.160.11			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.07 <u><0.01</u>	0.32 <u>0.02</u>			
SK-971	Additive Bins Vent	PM	0.20	0.86	5, 11, 16, 30 <u>32</u>	5, 11, 30 <u>32</u> , 50 <u>52</u> , 54 <u>53</u>	5, 30 <u>32</u>
		PM ₁₀	0.20	0.86			
		PM _{2.5}	0.03	0.13			
SK-974	Clinker Bins Vent	PM	0.20	0.86	5, 11, 16, 30 <u>32</u>	5, 11, 30 <u>32</u> , 50 <u>52</u> , 54 <u>53</u>	5, 30 <u>32</u>
		PM ₁₀	0.20	0.86			
		PM _{2.5}	0.03	0.13			
SK-975	Clinker transport to existing FM Feed Bins 1 (10)	PM	0.28 <u>0.27</u>	1.22 <u>1.20</u>	5, 11, 18 , 30 <u>32</u>	5, 11, 30 <u>32</u> , 50 <u>52</u> , 54 <u>53</u>	5, 30 <u>32</u>
		PM ₁₀	0.28 <u>0.27</u>	1.22 <u>1.20</u>			
		PM _{2.5}	0.04	0.18			
SK-976	Clinker transport to existing FM Feed Bins 2 (10)	PM	0.28 <u>0.27</u>	1.22 <u>1.20</u>	5, 11, 18 , 30 <u>32</u>	5, 11, 30 <u>32</u> , 50 <u>52</u> , 54 <u>53</u>	5, 30 <u>32</u>
		PM ₁₀	0.28 <u>0.27</u>	1.22 <u>1.20</u>			
		PM _{2.5}	0.04	0.18			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-977	Mill Feed Belt Vent	PM	0.26	1.15	5, 11, 16, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.26	1.15			
		PM _{2.5}	0.04	0.17			
SK-979	Mill Rejects Baghouse Stack	PM	0.18	0.77	5, 11, 16, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.18	0.77			
		PM _{2.5}	0.03	0.12			
SK-994	Product Transport Dedusting Baghouse Stack	PM	0.13	0.55	5, 11, 16, 3032	5, 11, 3032 , 5052 , 5453	5, 3032
		PM ₁₀	0.13	0.55			
		PM _{2.5}	0.02	0.08			
SK-991	FM 9 Baghouse Stack (includes 10.6 MMBtu/hr heater)	PM	6.62	29.01	5, 11, 16, 4921 , 3032 , 3537 , 3638 , 3840 , 4244 , 4345	5, 11, 3032 , 4244 , 5052 , 5453	5, 3032 , 4547
		PM ₁₀	6.62	29.01			
		PM _{2.5}	1.06	4.65			
		NO _x	0.95	4.17			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		SO ₂	0.03	0.06			
		VOC	0.06	0.28			
		CO	0.39	1.72			
SK-700	Solid Fuel Railcar Unloading Baghouse	PM	<0.01	<0.01	4, 5, 11, 3032	4, 5, 11, 3032 , 5052 , 5453	4, 5, 3032
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-U-805	Raw Material Truck Unloading Station 1	PM	0.05	0.14	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.03	0.06			
		PM _{2.5}	<0.01	<0.01			
F-U-810	Raw Material Truck Unloading Station 2	PM	0.05	0.07	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.03	0.03			
		PM _{2.5}	<0.01	<0.01			
F-C-ALT1		PM	0.03	<0.01	5, 11	5, 11, 5052 , 5453	5

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Alternative fuel Transport Fugitive 1	PM ₁₀	0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-C-ALT2	Alternative fuel Transport Fugitive 2 (10)	PM	0.03	<0.01	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-L-CKD	Loader Drop to Truck at CKD Pile (10)	PM	0.15	0.01	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	0.07	<0.01			
		PM _{2.5}	0.01	<0.01			
F-PM-898	Pug Mill drop to loader (10)	PM	0.01	<0.01	5, 11	5, 11, 5052 , 5453	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-C-300	Conveyor Drop to RMS Shuttle Conveyor (10)	PM	0.05	0.09	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	0.02	0.04			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	<0.01	<0.01			
F-P-RMS2	RMS Building No. 2 Pile (10)	PM	--	0.50	4, 11	4, 11, 5052 , 5453	4
		PM ₁₀	--	0.25			
		PM _{2.5}	--	0.04			
F-P-RMS1	RMS Building No. 1 Pile (10)	PM	--	0.94	11	11, 5052 , 5453	
		PM ₁₀	--	0.47			
		PM _{2.5}	--	0.07			
F-P-ALTF	Alternative Fuel Pile (10)	PM	--	0.36	11	11, 5052 , 5453	
		PM ₁₀	--	0.18			
		PM _{2.5}	--	0.03			
D-4	Tier 4 Engine	PM	0.02	0.01	11, 4820 , 3032	11, 4820 , 3032 , 5052 , 5453	3032
		PM ₁₀	0.02	0.01			
		PM _{2.5}	0.02	0.01			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		NO _x	0.48	0.21			
		SO ₂	<0.01	<0.01			
		VOC	0.23	0.10			
		CO	4.19	1.84			
MSSFUG1	All MSSFUG FINs	PM	3.57	1.01	11, 49 51	11, 48 50, 50 52, 54 53	
		PM ₁₀	1.80	0.81			
		PM _{2.5}	0.46	0.37			
		NO _x	0.02	<0.01			
		SO ₂	0.03	<0.01			
		VOC	6.81	0.04			
		CO	0.12	<0.01			
NH3 FUG2	Ammonia Piping Fugitives (10)	NH ₃	0.06	0.28	25 27	50 52, 54 53	

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: September 20, 2024 November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
TANK-5	Engine Fuel Tank Vent	VOC	0.02	<0.01	11	11, 5052 , 5453	
TANK-6	Alternative Liquid Fuel Tank Vent	VOC	0.64	0.03	11	11, 5052 , 5453	
TK-900	Grinding Agent Tank	VOC	<0.01	<0.01	11	11, 5453	

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3)
 - PM - particulate matter emissions, as defined in Title 30 Texas Administrative Code (TAC) § 101.1, including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter emissions equal to or less than 10 microns in diameter, including PM_{2.5}.
 - PM_{2.5} - direct particulate matter emissions equal to or less than 2.5 microns in diameter.
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - H₂SO₄ - sulfuric acid
 - CO - carbon monoxide
 - VOC - volatile organic compounds as defined in Title 30 TAC § 101.1
 - HCl - hydrogen chloride
 - NH₃ - ammonia
 - Hg - mercury
- (4) Planned maintenance, startup, and shutdown (MSS) emissions are included.
- (5) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (6) The PM and PM₁₀ filterable rates are based on front-half of sampling train only.
- (7) The hourly emission limit is based on a 30-day rolling emissions average. A 30-day rolling average is generated for each day as the average of all the day's hourly emission data and the preceding 29 days of hourly emission data (representing only those hours during kiln operation including all hours of planned maintenance, startup, and shutdown). The gaseous monitoring data shall be reduced to units of the permit allowable emission rate in lb/hr, calculated as a 30-day rolling average at least once every week. **(11/10)**
- (8) The facility is complying with the alternative reduction technologies allowed under Title 30 Texas Administrative Code Chapter 117.
- (9) EPNs SK-606 and SK-602 will not exhaust to the atmosphere simultaneously.
- (10) Emission rate is an estimate and is enforceable through compliance with the applicable special conditions and permit application representations.
- (11) This emission source shall no longer retain permit authorization upon 60 days following the initial startup of Kiln SK-880.

Major NSR Summary Table

Permit Numbers: GHGPSDTX146				Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			TPY (4)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-880	Kiln 870 Stack (Kiln2 Main Baghouse)	CO ₂ (5)	779715	5658 , 5759 , 5961 , 6062	5658 , 5759 , 5961 , 6062 , 6463 , 6264	5961 , 6062
		CH ₄ (5)	41.85			
		N ₂ O (5)	6.08			
		CO ₂ e	782574			
D-4	Tier 4 Engine	CO ₂ (5)	114		6463 , 6264	6463
		CH ₄ (5)	<0.01			
		N ₂ O (5)	<0.01			
		CO ₂ e	115			
MSSFUG1	All MSSFUG FINs	CO ₂ (5)	<0.01		6463 , 6264	6463
		CH ₄ (5)	0.10			
		CO ₂ e	2.58			

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) CO₂ - carbon dioxide

N₂O - nitrous oxide

CH₄ - methane

CO₂e - carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):

CO₂ (1), N₂O (298), CH₄(25)

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.

(5) Emission rate is given for informational purposes only and does not constitute enforceable limit.

From: Carolyn Maus
Sent: Monday, September 23, 2024 1:52 PM
To: larry.moon@powereng.com
Cc: Frye, Andrew; McMahon, Zachary
Subject: RE: Responses / WDP Review -- FOP 01118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant
Attachments: Major NSR Summary Tables from 01118.docx

Hi Larry,

Please see the attached document – it has both of the Major NSR Summary Tables that are in the current draft permit. (As a reminder there are two tables because the NSR permit documents contain two MAERTs, since the GHGPSD has a separate MAERT.) You can mark any changes you need with tracked changes and/or comments. I will incorporate into the tables in the permit.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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

From: larry.moon@powereng.com <larry.moon@powereng.com>
Sent: Monday, September 23, 2024 1:26 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Frye, Andrew <Andrew.Frye@CapitolAggregates.com>; McMahon, Zachary <Zachary.McMahon@CapitolAggregates.com>
Subject: RE: Responses / WDP Review -- FOP 01118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Carolyn,

Yes, we can get it done quickly. Can you send me the Word file for the most recent Major NSR Summary Table?

Larry A. Moon, P.E.

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-320	Dry Kiln Dust Collector (Kiln 1 Main Baghouse)	PM (total)	27.64	116.24	5, 9, 11, 12, 14, 26, 27, 30, 31, 32, 34, 38, 42, 43, 49	5, 9, 11, 12, 14, 26, 27, 30, 31, 32, 34, 42, 43, 48, 50, 51	5, 26, 30, 31, 32, 34, 39, 40, 41, 44, 45, 52, 53
		PM ₁₀ (total)	25.33	106.12			
		PM _{2.5} (total)	19.70	81.46			
		NO _x (7)(8)	280.00	-			
		CO	522.50	2,288.55			
		VOC	97.55	83.81			
		HCl	2.74	12.00			
		NH ₃	6.34	3.70			
SK-350	Alkali Bypass Dust Collector Stack (Kiln 1 Alkali Bypass)	PM (total)	5.86	24.65	5, 11, 26, 27, 30, 31, 32, 38, 42, 43, 49	5, 11, 26, 27, 30, 31, 32, 42, 43, 48, 50, 51	5, 26, 30, 31, 32, 39, 40, 41, 44, 45, 52, 53
		PM ₁₀ (total)	5.37	22.51			
		PM _{2.5} (total)	4.18	17.28			
		NO _x (7)	60.00	219.00			
		CO	100.00	438.00			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		VOC	2.87	9.44			
SK-320 and SK-350 Combined	Kiln 1 Main Baghouse and Alkali Bypass	SO ₂ (7)	750.00	1043.42	5, 11, 12, 14, 26, 27, 30, 32, 38, 42, 43, 49	5, 11, 12, 14, 26, 27, 30, 32, 42, 43, 48, 50, 51	5, 26, 30, 39, 40, 41, 44, 45, 53
		H ₂ SO ₄	110.40	81.48			
SK-880	Kiln 870 Stack (Kiln2 Main Baghouse)	PM (7)	18.00	59.62	5, 11, 29, 30, 31, 32, 34, 38, 42, 43, 49	5, 11, 29, 30, 31, 32, 34, 42, 43, 48, 50, 51	5, 29, 30, 31, 32, 34, 39, 40, 41, 44, 45, 52, 53
		PM ₁₀ (7)	17.68	58.56			
		PM _{2.5} (7)	16.90	55.98			
		NO _x (7)	210.00	-			
		SO ₂ (7)	40.00	161.28			
		VOC (7)	50.00	112.42			
		CO (7)	300.00	1205.37			
		H ₂ SO ₄	110.40	81.48			
		HCl (7)	2.64	11.58			
		NH ₃	52.21	38.70			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		Hg (7)	<0.01	<0.01			
SK-320 and SK-880 Combined	Kiln 1 and Kiln 2 Main Baghouses	NO _x	-	1075.70	5, 10, 11, 26, 27, 29, 30, 32, 42, 43, 49	5, 7, 10, 11, 26, 27, 29, 30, 32, 42, 43, 48, 50, 51	5, 26, 29, 30, 32, 39, 40, 41, 44, 45, 53
SK-721	Coal Bins Baghouse Stack	PM	0.17	0.75	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	0.17	0.75			
SK-310	Blend Silo Roof Baghouse Stack	PM	0.69	3.00	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.69	3.00			
SK-314	Dry Kiln Preheat Tower Baghouse	PM	0.35	1.52	5, 11, 17, 30	5, 11, 17, 30, 48, 50, 51	5, 30
		PM ₁₀	0.35	1.52			
SK-311	Dry Process Blend Tank Bottom Baghouse Stack	PM	0.25	1.10	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.25	1.10			
		PM _{2.5}	0.04	0.17			
SK-351		PM	0.21	0.90	5, 11, 30	5, 11, 30, 50, 51	5, 30

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Alkali Bypass Bin Baghouse Stack	PM ₁₀	0.21	0.90			
SK-720	Coke Silo Dust Collector	PM	0.17	0.75	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	0.17	0.75			
SK-360	Dry System Clinker Cooler Baghouse Stack	PM (7)	7.00	29.16	5, 11, 30, 31, 38, 42, 43	5, 11, 30, 31, 42, 50, 51	5, 30, 31, 45
		PM ₁₀ (7)	7.00	29.16			
		PM _{2.5} (7)	0.44	1.83			
SK-30	Underground Clinker Tunnel Baghouse Stack	PM	0.28	1.22	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.28	1.22			
SK-300	Lime Injection Silo Baghouse	PM	0.09	0.38	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.09	0.38			
SK-3	Finish Mill 1 and 2 Separator	PM	0.64	2.82	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.32	1.41			
SK-401		PM	0.26	1.13	5, 11, 30	5, 11, 30, 50, 51	5, 30

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Silo 400 Baghouse Stack	PM ₁₀	0.13	0.56			
SK-400	Finish Mill 1 Fringe Bin	PM	0.13	0.56	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.06	0.28			
SK-13	Finish Mill 1 Separator	PM	0.60	2.63	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.30	1.31			
SK-34	Finish Mill 5 Separators	PM	0.92	4.04	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.46	2.02			
SK-42	Finish Mill 5	PM	4.29	18.77	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	2.14	9.39			
SK-12	Cement Storage Silos	PM	0.39	1.73	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.20	0.86			
SK-18	Cement Silos – 8-Pack Baghouse Stack	PM	0.30	1.32	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.30	1.32			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.05	0.20			
SK-44	Cement Silo No. 12 Baghouse Stack	PM	0.31	1.34	5, 11, 16, 28, 30, 38, 42, 43	5, 11, 28, 30, 42, 50, 51	5, 28, 30, 45
		PM ₁₀	0.31	1.34			
		PM _{2.5}	0.05	0.20			
SK-45	Cement Silo No. 12 Truck Loadout Baghouse Stack	PM	0.18	0.77	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.18	0.77			
		PM _{2.5}	0.03	0.12			
SK-46	Cement Silo No. 14 Truck Loadout Baghouse Stack	PM	0.18	0.77	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.18	0.77			
		PM _{2.5}	0.03	0.12			
SK-47	Cement Silos – Silo 14 Baghouse Stack	PM	0.31	1.34	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.31	1.34			
		PM _{2.5}	0.05	0.20			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-21	Cement Bulk Loadout	PM	0.30	1.31	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.15	0.66			
SK-21A	Cement Bulk Loadout	PM	0.30	1.31	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.15	0.66			
SK-8	Cement Bagging Bins	PM	0.39	0.49	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.20	0.25			
SK-9	Cement Bagging Bins	PM	0.39	0.49	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.2	0.25			
SK-722	Solid Fuel Mill and Heater Dust Collectors	PM	2.63	11.51	4, 5, 11, 30	4, 5, 11, 30, 50, 51	4, 5, 30
		PM ₁₀	2.63	11.51			
		SO ₂	0.17	0.76			
		NO _x	1.21	5.32			
		CO	1.02	4.47			

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Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		VOC	0.07	0.29			
SK-740	Fuel Bin Baghouse Stack	PM	1.18	5.18	4, 5, 11, 17, 30	4, 5, 11, 17, 30, 50, 51	4, 5, 30
		PM ₁₀	1.18	5.18			
TANK-3	Diesel Fuel Tank	VOC	0.01	0.12	11	11, 50, 51	
TANK-4	Gasoline Fuel Tank	VOC	0.18	1.67	11	11, 50, 51	
SK-54	No. 5 Fringe Bin	PM	0.26	1.13	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.26	1.13			
		PM _{2.5}	0.04	0.17			
SK-610	Fringe Material Baghouse Stack	PM	0.13	0.56	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.13	0.56			
SK-600	Turn Head Material Diverter Baghouse Stack	PM	0.26	1.13	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.26	1.13			
SK-55		PM	0.60	2.63	5, 11, 30	5, 11, 30, 50, 51	5, 30

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Finish Mill 5 Feed Bins Baghouse	PM ₁₀	0.30	1.31			
SK-601	Feed Tank Baghouse Stack	PM	0.26	1.13	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.26	1.13			
SK-606	Separator Baghouse Stack (9)	PM	2.98	13.06	5, 11, 17, 28, 30, 38, 42, 43	5, 11, 17, 28, 30, 42, 50, 51	5, 28, 30, 45
		PM ₁₀	2.98	13.06			
SK-602	Mill Baghouse Stack (9)	PM	1.20	5.26	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	1.20	5.26			
SK-43	Limestone Feeding Bin Baghouse	PM	0.86	3.75	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.86	3.75			
SK-56	Cement Storage Silo 15A	PM	0.77	3.38	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.77	3.38			
SK-57	Cement Storage Silo 15B	PM	0.77	3.38	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.77	3.38			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-58	Cement Storage Silo 16	PM	0.77	3.38	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.77	3.38			
SK-59	Cement Bulk Loadout Baghouse	PM	0.26	1.13	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.26	1.13			
SK-60	Cement Bulk Loadout Baghouse	PM	0.26	1.13	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.26	1.13			
SK-61	Cement Storage Silo	PM	0.43	1.88	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.43	1.88			
SK-62	Dust Collector for FM Fly Ash Bin	PM	0.17	0.75	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.17	0.75			
		PM _{2.5}	0.03	0.11			
SK-63	Fluidized Conveyor Dust Collector	PM	0.03	0.14	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.03	0.14			

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Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.01	0.02			
SK-321	CKD Return Baghouse	PM	0.04	0.19	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.04	0.19			
SK-361	Clinker Conveyor Belt	PM	0.38	1.65	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.38	1.65			
		PM _{2.5}	0.02	0.10			
SK-411	Bagging Machine Feed Bin Baghouse	PM	0.13	0.56	5, 11, 17, 30	5, 11, 17, 30, 50, 51	5, 30
		PM ₁₀	0.13	0.56			
SK-700	Coal Railcar Unloading	PM	0.51	2.25	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	0.51	2.25			
		PM _{2.5}	0.08	0.34			
F-U-GYP	Additives Trucks Drop (10)(11)	PM	0.56	1.40	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.27	0.66			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
F-L-GYP	Additives Loader Drops (10)(11)	PM	0.56	1.40	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.27	0.66			
F-HP-GYP	Additives Hopper Drop (10)(11)	PM	0.56	1.40	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.27	0.66			
F-A-8	Additives Drop (10)(11)	PM	0.04	0.07	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.02	0.03			
F-C-711	Solid Fuel Drop to Bin (10)	PM	0.04	0.02	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.02	0.01			
F-BN-721	Solid Fuel Bin Drop to Conveyor (10)	PM	<0.01	0.02	4, 11	4, 11, 50, 51	4
		PM ₁₀	<0.01	0.01			
F-BN-720	Solid Fuel Conveyor Drop to Bins (10)	PM	<0.01	0.02	4, 11	4, 11, 50, 51	4
		PM ₁₀	<0.01	0.01			
F-C-720		PM	<0.01	0.02	4, 11	4, 11, 50, 51	4

Major NSR Summary Table

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Feed Tank Drop to Drag Chain (10)	PM ₁₀	<0.01	0.01			
F-C-360	Clinker Drop to Shuttle Belt (10)(11)	PM	0.30	1.30	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.14	0.61			
F-C-22	Shuttle Belt Drop to Clinker Barn (10)(11)	PM	0.30	1.30	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.14	0.61			
F-C-8	Clinker Belt Transfer (10)(11)	PM	0.15	0.07	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.07	0.03			
F-BN-25	Enclosed Weigh Feeder Fugitives (10)	PM	0.45	0.7	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.21	0.33			
F-C-57	Feed Belt Drop (10)	PM	0.45	0.7	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.21	0.33			
F-CH-702	Solid Fuel Drop to Conveyor (10)	PM	0.04	0.02	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.02	0.01			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
F-IC-710	Solid Fuel Lump Crusher (10)	PM	0.04	0.02	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.02	0.01			
F-C-710	Solid Fuel Drop to Hopper (10)	PM	0.04	0.02	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.02	0.01			
F-C-701	Solid Fuel Storage Drop to Pile (10)	PM	---	0.29	4, 11	4, 11, 50, 51	4
		PM ₁₀	---	0.15			
		PM _{2.5}	---	0.02			
F-P-FUEL	Wind Pile Erosion (10)	PM	---	3.61	11	11, 50, 51	
		PM ₁₀	---	1.81			
		PM _{2.5}	---	0.27			
F-P-OMAT	Material Pile (10)	PM	---	14.45	11	11, 50, 51	
		PM ₁₀	---	7.23			
		PM _{2.5}	---	1.04			

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			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
F-R-CKD	CKD Loader (10)	PM	-	1.24	11	11, 50, 51	
		PM ₁₀	-	0.32			
F-P-RMS1/F-P-CKD	Kiln Dust Drop to Piles (10)	PM	---	0.60	11	11, 50, 51	
		PM ₁₀	---	0.30			
		PM _{2.5}	---	0.05			
F-PM-350	CKD Dry Kiln Pug Mill to Truck (10)	PM	0.01	<0.01	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-BM-1	Bagging Machine Fugitives (10)	PM	0.06	0.12	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.03	0.06			
F-Q-DRILL	Quarry Drilling (10)	PM	-	10.88	11	11, 50, 51	
		PM ₁₀	-	8.16			
F-R-DZR		PM	-	1.93	11	11, 50, 51	

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			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Dozer Ripping Fugitives (10)	PM ₁₀	-	0.50			
F-R-FEL	Quarry Loader (10)	PM	-	0.94	11	11, 50, 51	
		PM ₁₀	-	0.25			
F-R-GRDR	Grader (10)	PM	-	0.06	11	11, 50, 51	
		PM ₁₀	-	0.02			
F-L-TRK	Quarry Loader Drop to Truck (10)	PM	0.14	0.44	11	11, 50, 51	
		PM ₁₀	0.06	0.21			
		PM _{2.5}	0.01	0.03			
F-IC-1	Primary Crusher (10)	PM	0.03	0.05	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.01	0.02			
		PM _{2.5}	<0.01	<0.01			
F-C-1	Primary Crush Conveyor Drop to Conveyor (10)	PM	0.05	0.09	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.02	0.04			

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			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	<0.01	<0.01			
F-C-2	Conveyor Drop to Transfer (10)	PM	0.05	0.09	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.02	0.04			
		PM _{2.5}	<0.01	<0.01			
F-C-300	Feed Belt Drop to RMS Shuttle Belt (10)	PM	0.05	0.09	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.02	0.04			
		PM _{2.5}	<0.01	<0.01			
F-C-301	RMS Shuttle Belt Drop to Pile (10)(11)	PM	0.09	0.4	11	11, 50, 51	4
		PM ₁₀	0.04	0.19			
F-C-RM	RMS Feeder Drop to Belt (10)	PM	0.15	0.13	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.07	0.06			
		PM _{2.5}	0.01	0.01			
F-C-302		PM	0.05	0.04	4, 11	4, 11, 50, 51	4

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			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	RMS Belt Drop to Cross Plant Belt (10)	PM ₁₀	0.02	0.02			
		PM _{2.5}	<0.01	<0.01			
F-C-305	Cross Plant Belt Drop to Shuttle Belt (10)	PM	0.05	0.04	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.02	0.02			
		PM _{2.5}	<0.01	<0.01			
F-C-306	Shuttle Belt Drop to Dry Feed Bins (10)	PM	0.3	0.27	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.14	0.13			
		PM _{2.5}	0.02	0.02			
F-C-307	Feed Bins Drop to Roller Mill Belt (10)	PM	0.06	0.22	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.03	0.10			
		PM _{2.5}	<0.01	0.02			
F-RC-700	Coal Railcar Unloading Fugitives (10)	PM	0.05	0.02	4, 5, 11	4, 5, 11, 50, 51	4, 5
		PM ₁₀	0.02	0.01			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	<0.01	<0.01			
F-U-FUEL	Solid Fuel Truck Unloading Drop (10)	PM	0.37	0.16	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.18	0.07			
D-2	Dry Kiln Emergency Diesel Engine	NO _x	2.26	0.99	11, 30	11, 18, 30, 50, 51	30
		CO	0.49	0.21			
		VOC	0.18	0.08			
		PM ₁₀	0.16	0.07			
		SO ₂	0.15	0.07			
D-3	Emergency Fire Pump Diesel Engine	NO _x	3.88	1.70	11, 30	11, 18, 30, 50, 51	30
		CO	0.84	0.37			
		VOC	0.31	0.14			
		PM ₁₀	0.28	0.12			
		SO ₂	0.26	0.11			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
FEL-DRY	Front End Loader (Dry Process) (10)(11)	PM	<0.01	<0.01	5, 11	5, 11, 50, 51	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DROP-DRY	Conveyor Drop (Dry Process) (10)(11)	PM	0.09	0.01	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.04	<0.01			
		PM _{2.5}	<0.01	<0.01			
DEG 1 through DEG-6 (Total)	Degreasers 1 through 6 (10)	VOC	10.31	1.34	21	21, 50, 51	
F-U-SYN	Synthetic Gypsum Unloading (10)	PM	0.01	0.03	5, 11, 17	5, 11, 17, 50, 51	5
		PM ₁₀	0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
F-FEL-601	Synthetic Gypsum Hopper Loading (10)	PM	0.01	0.01	5, 11, 17	5, 11, 17, 50, 51	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
F-HP-601	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01	5, 11, 17	5, 11, 17, 50, 51	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-C-601	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01	5, 11, 17	5, 11, 17, 50, 51	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-L-52	Synthetic Gypsum Unloading (10)	PM	<0.01	0.01	5, 11, 17	5, 11, 17, 50, 51	5
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
F-HP-52	Synthetic Gypsum Hopper Loading (10)	PM	<0.01	<0.01	5, 11, 17	5, 11, 17, 50, 51	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-C-52		PM	<0.01	<0.01	5, 11, 17	5, 11, 17, 50, 51	5

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Synthetic Gypsum Transfer Drop (10)	PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
NH3 FUG	Ammonia Piping Fugitives (10)	NH ₃	2.25	9.84	22	50, 51	
Blast-1	Abrasive Blasting	PM	<0.01	<0.01	11	11, 50, 51	
		PM ₁₀	<0.01	<0.01			
SK-902	KC-900 Clinker Cooler	PM	2.00	8.33	5, 11, 30, 31, 38, 42, 43	5, 11, 30, 31, 42, 50, 51	5, 30, 31, 45, 52
		PM ₁₀	2.00	8.33			
		PM _{2.5}	0.13	0.52			
SK-800	Clinker Transport Vent	PM	0.17	0.73	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.03	0.11			
SK-801	Additive Transport Vent	PM	0.17	0.73	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.17	0.73			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.03	0.11			
SK-805	Truck Unloading Station 805 (10)	PM	<0.01	<0.01	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-806	1st Transport to RMS No. 1 building (10)	PM	<0.01	<0.01	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-807	2nd Transport to RMS No. 1 building (10)	PM	<0.01	<0.01	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-808	3rd Transport to RMS No. 1 building (10)	PM	<0.01	<0.01	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-809	Additive Transport Vent	PM	0.16	0.69	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.16	0.69			
		PM _{2.5}	0.02	0.10			
SK-810	Truck Unloading station 810 (10)	PM	0.02	0.02	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-812	1st Transport to RMS No. 2 building (10)	PM	0.02	0.02	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-813	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-823		PM	<0.01	<0.01	4, 11, 30	4, 11, 30, 50, 51	4, 30

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Transport from RMS No. 2 building (10)	PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-824	Transport from storage buildings (10)	PM	<0.01	0.02	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-825	Transport from storage buildings (10)	PM	<0.01	0.02	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-826	Transport to Raw Mill (10)	PM	<0.01	0.02	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
SK-827	Raw Mill Feed Bins	PM	0.32	1.41	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.32	1.41			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.05	0.21			
SK-821	Clinker Transport Vent	PM	0.09	0.38	4, 11, 16, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	0.09	0.38			
		PM _{2.5}	0.01	0.06			
SK-817	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-814	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-819	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-820	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-815	Transport to Raw Mill (10)	PM	<0.01	<0.01	4, 11, 30	4, 11, 30, 50, 51	4, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
SK-833	Raw Mill Feed Belt 1	PM	0.63	2.75	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.63	2.75			
		PM _{2.5}	0.09	0.41			
SK-834	Raw Mill Feed Belt 2	PM	0.67	2.92	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.67	2.92			
		PM _{2.5}	0.10	0.44			
SK-835		PM	0.56	2.44	5, 11, 30	5, 11, 30, 50, 51	5, 30

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Raw Mill Bucket Elevator	PM ₁₀	0.56	2.44			
		PM _{2.5}	0.08	0.37			
SK-837	Raw Mill Rejects	PM	0.37	1.64	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.37	1.64			
		PM _{2.5}	0.06	0.25			
SK-849	Raw Meal Bucket elevator	PM	0.12	0.54	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.12	0.54			
		PM _{2.5}	0.02	0.08			
SK-848	Blend Silo	PM	0.08	0.37	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.08	0.37			
		PM _{2.5}	0.01	0.06			
SK-846	Blend Silo Bucket Elevator (10)	PM	0.10	0.45	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.10	0.45			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.02	0.07			
SK-856	Raw Meal from mill (10)	PM	0.16	0.69	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.16	0.69			
		PM _{2.5}	0.02	0.10			
SK-890	Blend Silo Buffer Bin	PM	0.09	0.41	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.09	0.41			
		PM _{2.5}	0.01	0.06			
SK-898	Byp. Dust Bin	PM	0.19	0.82	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	0.03	0.12			
SK-900	Clinker Weighfeeders Vent	PM	0.26	1.16	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.26	1.16			
		PM _{2.5}	0.04	0.17			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-904	Additive Weighfeeders Vent	PM	0.31	1.37	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.31	1.37			
		PM _{2.5}	0.05	0.20			
SK-910	Transport to Clinker Silo (10)	PM	0.35	1.55	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.35	1.55			
		PM _{2.5}	0.05	0.23			
SK-911	Fringe Bin Vent	PM	0.33	1.43	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.33	1.43			
		PM _{2.5}	0.05	0.21			
SK-920	Fly Ash Bin Vent	PM	0.05	0.22	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.05	0.22			
		PM _{2.5}	<0.01	0.03			
SK-921	Kiln Dust Bin Vent	PM	0.08	0.33	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM ₁₀	0.08	0.33			
		PM _{2.5}	0.01	0.05			
SK-950	Clinker Silo 950	PM	0.34	1.50	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.34	1.50			
		PM _{2.5}	0.05	0.22			
SK-930	Clinker Silo 960	PM	0.29	1.28	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.29	1.28			
		PM _{2.5}	0.04	0.19			
SK-940	to Clinker Silos from existing line (10)	PM	0.07	0.29	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.07	0.29			
		PM _{2.5}	<0.01	0.04			
SK-970	Clinker Silo 970	PM	0.49	2.16	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.49	2.16			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	0.07	0.32			
SK-971	Additive Bins Vent	PM	0.20	0.86	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.20	0.86			
		PM _{2.5}	0.03	0.13			
SK-974	Clinker Bins Vent	PM	0.20	0.86	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.20	0.86			
		PM _{2.5}	0.03	0.13			
SK-975	Clinker transport to existing FM Feed Bins 1 (10)	PM	0.28	1.22	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.28	1.22			
		PM _{2.5}	0.04	0.18			
SK-976	Clinker transport to existing FM Feed Bins 2 (10)	PM	0.28	1.22	5, 11, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.28	1.22			
		PM _{2.5}	0.04	0.18			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-977	Mill Feed Belt Vent	PM	0.26	1.15	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.26	1.15			
		PM _{2.5}	0.04	0.17			
SK-979	Mill Rejects Baghouse Stack	PM	0.18	0.77	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.18	0.77			
		PM _{2.5}	0.03	0.12			
SK-994	Product Transport Dedusting Baghouse Stack	PM	0.13	0.55	5, 11, 16, 30	5, 11, 30, 50, 51	5, 30
		PM ₁₀	0.13	0.55			
		PM _{2.5}	0.02	0.08			
SK-991	FM 9 Baghouse Stack (includes 10.6 MMBtu/hr heater)	PM	6.62	29.01	5, 11, 16, 19, 30, 35, 36, 38, 42, 43	5, 11, 30, 42, 50, 51	5, 30, 45
		PM ₁₀	6.62	29.01			
		PM _{2.5}	1.06	4.65			
		NO _x	0.95	4.17			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		SO ₂	0.03	0.06			
		VOC	0.06	0.28			
		CO	0.39	1.72			
SK-700	Solid Fuel Railcar Unloading Baghouse	PM	<0.01	<0.01	4, 5, 11, 30	4, 5, 11, 30, 50, 51	4, 5, 30
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-U-805	Raw Material Truck Unloading Station 1	PM	0.05	0.14	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.03	0.06			
		PM _{2.5}	<0.01	<0.01			
F-U-810	Raw Material Truck Unloading Station 2	PM	0.05	0.07	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.03	0.03			
		PM _{2.5}	<0.01	<0.01			
F-C-ALT1		PM	0.03	<0.01	5, 11	5, 11, 50, 51	5

Major NSR Summary Table

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
	Alternative fuel Transport Fugitive 1	PM ₁₀	0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-C-ALT2	Alternative fuel Transport Fugitive 2 (10)	PM	0.03	<0.01	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-L-CKD	Loader Drop to Truck at CKD Pile (10)	PM	0.15	0.01	5, 11	5, 11, 50, 51	5
		PM ₁₀	0.07	<0.01			
		PM _{2.5}	0.01	<0.01			
F-PM-898	Pug Mill drop to loader (10)	PM	0.01	<0.01	5, 11	5, 11, 50, 51	5
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
F-C-300	Conveyor Drop to RMS Shuttle Conveyor (10)	PM	0.05	0.09	4, 11	4, 11, 50, 51	4
		PM ₁₀	0.02	0.04			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		PM _{2.5}	<0.01	<0.01			
F-P-RMS2	RMS Building No. 2 Pile (10)	PM	--	0.50	4, 11	4, 11, 50, 51	4
		PM ₁₀	--	0.25			
		PM _{2.5}	--	0.04			
F-P-RMS1	RMS Building No. 1 Pile (10)	PM	--	0.94	11	11, 50, 51	
		PM ₁₀	--	0.47			
		PM _{2.5}	--	0.07			
F-P-ALTF	Alternative Fuel Pile (10)	PM	--	0.36	11	11, 50, 51	
		PM ₁₀	--	0.18			
		PM _{2.5}	--	0.03			
D-4	Tier 4 Engine	PM	0.02	0.01	11, 18, 30	11, 18, 30, 50, 51	30
		PM ₁₀	0.02	0.01			
		PM _{2.5}	0.02	0.01			

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
		NO _x	0.48	0.21			
		SO ₂	<0.01	<0.01			
		VOC	0.23	0.10			
		CO	4.19	1.84			
MSSFUG1	All MSSFUG FINs	PM	3.57	1.01	11, 49	11, 48, 50, 51	
		PM ₁₀	1.80	0.81			
		PM _{2.5}	0.46	0.37			
		NO _x	0.02	<0.01			
		SO ₂	0.03	<0.01			
		VOC	6.81	0.04			
		CO	0.12	<0.01			
NH3 FUG2	Ammonia Piping Fugitives (10)	NH ₃	0.06	0.28	25	50, 51	

Major NSR Summary Table

Permit Number: 7369 and PSDTX120M4					Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
TANK-5	Engine Fuel Tank Vent	VOC	0.02	<0.01	11	11, 50, 51	
TANK-6	Alternative Liquid Fuel Tank Vent	VOC	0.64	0.03	11	11, 50, 51	
TK-900	Grinding Agent Tank	VOC	<0.01	<0.01	11	11, 51	

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter emissions, as defined in Title 30 Texas Administrative Code (TAC) § 101.1, including PM₁₀ and PM_{2.5}
 PM₁₀ - particulate matter emissions equal to or less than 10 microns in diameter, including PM_{2.5}.
 PM_{2.5} - direct particulate matter emissions equal to or less than 2.5 microns in diameter.
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 H₂SO₄ - sulfuric acid
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in Title 30 TAC § 101.1
 HCl - hydrogen chloride
 NH₃ - ammonia
 Hg - mercury
- (4) Planned maintenance, startup, and shutdown (MSS) emissions are included.
- (5) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (6) The PM and PM₁₀ filterable rates are based on front-half of sampling train only.
- (7) The hourly emission limit is based on a 30-day rolling emissions average. A 30-day rolling average is generated for each day as the average of all the day's hourly emission data and the preceding 29 days of hourly emission data (representing only those hours during kiln operation including all hours of planned maintenance, startup, and shutdown). The gaseous monitoring data shall be reduced to units of the permit allowable emission rate in lb/hr, calculated as a 30-day rolling average at least once every week. **(11/10)**
- (8) The facility is complying with the alternative reduction technologies allowed under Title 30 Texas Administrative Code Chapter 117.
- (9) EPNs SK-606 and SK-602 will not exhaust to the atmosphere simultaneously.
- (10) Emission rate is an estimate and is enforceable through compliance with the applicable special conditions and permit application representations.
- (11) This emission source shall no longer retain permit authorization upon 60 days following the initial startup of Kiln SK-880.

Major NSR Summary Table

Permit Numbers: GHGPSDTX146				Issuance Date: November 27, 2019		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			TPY (4)	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info
SK-880	Kiln 870 Stack (Kiln2 Main Baghouse)	CO ₂ (5)	779715	56, 57, 59, 60	56, 57, 59, 60, 61, 62	59, 60
		CH ₄ (5)	41.85			
		N ₂ O (5)	6.08			
		CO ₂ e	782574			
D-4	Tier 4 Engine	CO ₂ (5)	114		61, 62	61
		CH ₄ (5)	<0.01			
		N ₂ O (5)	<0.01			
		CO ₂ e	115			
MSSFUG1	All MSSFUG FINs	CO ₂ (5)	<0.01		61, 62	61
		CH ₄ (5)	0.10			
		CO ₂ e	2.58			

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) CO₂ - carbon dioxide

N₂O - nitrous oxide

CH₄ - methane

CO₂e - carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):

CO₂ (1), N₂O (298), CH₄(25)

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.

(5) Emission rate is given for informational purposes only and does not constitute enforceable limit.

From: larry.moon@powereng.com
Sent: Monday, September 23, 2024 1:26 PM
To: Carolyn Maus
Cc: Frye, Andrew; McMahon, Zachary
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Carolyn,

Yes, we can get it done quickly. Can you send me the Word file for the most recent Major NSR Summary Table?

Larry A. Moon, P.E.
POWER Engineers, Inc.
2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Monday, September 23, 2024 12:41 PM
To: Moon, Larry <larry.moon@powereng.com>
Cc: Frye, Andrew <Andrew.Frye@CapitolAggregates.com>; McMahon, Zachary <Zachary.McMahon@CapitolAggregates.com>
Subject: [EXTERNAL] RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

<p>CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.</p>

Hi Larry,

Yes, I still was going to send you back one more draft (reflecting the items you submitted in STEERS on 9/6) so we can incorporate the NSR permit action if we can get the updates relatively quickly.

Here's what I would need:

- 1) Updated page 87 of OP-REQ1 listing the new issuance date for NSR permit 7369/PSDTX120M4/GHGPSDTX146.
- 2) Tracked changes on the Major NSR Summary Table (or a list of changes, whichever makes the most sense to represent the updates).

If you can submit those in STEERS that would be most efficient since that will certify this update right away. Would you be able to get these submitted by 9/30? If not, how much time do you think you will need?

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: larry.moon@powereng.com <larry.moon@powereng.com>
Sent: Monday, September 23, 2024 8:54 AM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Frye, Andrew <Andrew.Frye@CapitolAggregates.com>; McMahon, Zachary
<Zachary.McMahon@CapitolAggregates.com>
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol
Cement Plant

Carolyn,

An amendment for Air Permit 7369 was issued last week on 09/20/2024. Can we incorporate this change into the pending Title V renewal? There should not be any changes to Unit Attribute Forms or Monitoring Forms. There were two Special Conditions added so there will be changes to the Major NSR Summary Table.

Larry A. Moon, P.E.
POWER Engineers, Inc.
2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: larry.moon@powereng.com
Sent: Tuesday, September 10, 2024 10:54 AM
To: Carolyn Maus
Cc: Frye, Andrew; McMahon, Zachary
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Carolyn,

The forms were submitted in STEERs yesterday. We also included a revised OP-1 Form to change the technical contact for Capitol to Zachary McMahon.

Larry A. Moon, P.E.
POWER Engineers, Inc.
2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Friday, September 6, 2024 1:33 PM
To: Moon, Larry <larry.moon@powereng.com>
Cc: Frye, Andrew <Andrew.Frye@CapitolAggregates.com>; McMahon, Zachary <Zachary.McMahon@CapitolAggregates.com>
Subject: [EXTERNAL] RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Hi Larry,

Thank you for your quick reply and the explanation about the unit ID. It is fine to wait until Monday to just provide the information in STEERS once the RO is available.

Texas Commission on Environmental Quality

Title V Existing

1118

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CAPITOL CEMENT PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	98.423055
Primary SIC Code	3241
Secondary SIC Code	
Primary NAICS Code	327310
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100211507
What is the name of the Regulated Entity (RE)?	CAPITOL AGGREGATES CEMENT PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	-98.423055
Facility NAICS Code	
What is the primary business of this entity?	CEMENT MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604033142
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Capitol Aggregates, Inc.
Texas SOS Filing Number	801525417
Federal Tax ID	
State Franchise Tax ID	17427312255
State Sales Tax ID	

Local Tax ID	
DUNS Number	364232947
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CAPITOL AGGREGATES INC
Prefix	MR
First	ERIC
Middle	
Last	ERVIN
Suffix	
Credentials	
Title	VP OF CEMENT OPERATION
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78265
Phone (###-###-####)	2108717034
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2105991709
E-mail	eric.ervin@capitolaggregates.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	DEREK THORINGTON(CAPITOL AGGREGA...)
Prefix	CAPITOL AGGREGATES INC
First	MR
Middle	DEREK
Last	THORINGTON
Suffix	
Credentials	
Title	CEMENT PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

Zip

78265

Phone (###-###-####)

2108717033

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

DEREK.THORINGTON@CAPITOLAGGREGATES.COM

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

Capitol Aggregates Inc

Prefix

MR

First

Zachary

Middle

Last

McMahon

Suffix

Credentials

Title

Environmental Specialist I

Enter new address or copy one from list:

Responsible Official Contact

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

ZIP

78265

Phone (###-###-####)

2108717054

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

2105991709

zachary.mcmahon@capitolaggregates.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 32 Min 50 Sec

3) Permit Longitude Coordinate:

98 Deg 25 Min 23 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.

1118-35877

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

No

requirements?

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP-1 Form Capitol Cement 9-05-2024.pdf

Hash

E58BE552B6EAB6649A89CA0B40A5DB7BE0B3D309DE965B327ED84FBA624599B

MIME-Type

application/pdf

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

[File Properties]

File Name

OP-2.pdf

Hash

36B3B8E09CD0D8D74BA2FC889D25ED9C4C4D93C3FFD359ECBBBF53FAA6F388D1

MIME-Type

application/pdf

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)

[File Properties]

File Name

OP-SUMR.pdf

Hash

0F7B2682F5E5AAFC43A8E7AD0EE31FFDFDD8C232C2CF1722A788F9F6EED8291E

MIME-Type

application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name

OP-UA33 Table 6A and 6B.pdf

Hash

372AD8B00C9D3E66765671CE45DE06FF61E3EECA642616A0A04027334B7E151

MIME-Type

application/pdf

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.

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 Derek Thorington, the owner of the STEERS account ER054030.
- 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 enforcement 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 1118.
- 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: Derek Thorington OWNER OPERATOR

Account Number:	ER054030
Signature IP Address:	98.6.159.210
Signature Date:	2024-09-09
Signature Hash:	FB2D3E3118DC65D01EF593A2C10F49EB0CDEB1C0EFD4722E11A6F78ADBC39870
Form Hash Code at time of Signature:	E3EDDE53C434A30BFB126243858D0AE0F4FA3AB6B12D4AC6FD8249C7FA907843

Submission

Reference Number:	The application reference number is 680827
Submitted by:	The application was submitted by ER054030/Derek Thorington
Submitted Timestamp:	The application was submitted on 2024-09-09 at 12:04:16 CDT
Submitted From:	The application was submitted from IP address 98.6.159.210
Confirmation Number:	The confirmation number is 562064
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 1118

Additional Information

Application Creator: This account was created by Larry A Moon

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 10)
Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-12	63LLL	YES	MISC			
DC-13	63LLL	YES	RFMILL			
DC-18	63LLL	YES	MISC			
DC-21	63LLL	YES	MISC			
DC-21A	63LLL	YES	MISC			
DC-3	63LLL	YES	RFMILL			
DC-30	63LLL	YES	MISC			
DC-300	63LLL	YES	MISC			
DC-310	63LLL	YES	MISC			
DC-311A	63LLL	YES	MISC			
DC-311B	63LLL	YES	MISC			
DC-314	63LLL	YES	MISC			
DC-321	63LLL	YES	MISC			
DC-34	63LLL	YES	RFMILL			
DC-350	63LLL-1	YES	ILK-RM1	NO	EXST	
DC-350	63LLL-2	YES	ILK-RM1	NO	EXST	
DC-351	63LLL	YES	MISC			
DC-360	63LLL	YES	COOL			
DC-361	63LLL	YES	MISC			
DC-400	63LLL	YES	MISC			
DC-401	63LLL	YES	MISC			
DC-411	63LLL	YES	MISC			
DC-42	63LLL-5	YES	RFMILL			
DC-42	63LLL	YES	RFMILL			
DC-43	63LLL	YES	MISC			
DC-44	63LLL	YES	MISC			
DC-45	63LLL	YES	MISC			
DC-46	63LLL	YES	MISC			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
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Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-47	63LLL	YES	MISC			
DC-54	63LLL	YES	MISC			
DC-55	63LLL	YES	MISC			
DC-56	63LLL	YES	MISC			
DC-57	63LLL	YES	MISC			
DC-58	63LLL	YES	MISC			
DC-59	63LLL	YES	MISC			
DC-60	63LLL	YES	MISC			
DC-600	63LLL	YES	MISC			
DC-601	63LLL	YES	MISC			
DC-602	63LLL	YES	RFMILL			
DC-606	63LLL	YES	RFMILL			
DC-61	63LLL	YES	MISC			
DC-610	63LLL	YES	MISC			
DC-62	63LLL	YES	MISC			
DC-63	63LLL	YES	MISC			
DC-700	63LLL	YES	MISC			
DC-740	63LLL	YES	MISC			
DC-8	63LLL	YES	MISC			
DC-800	63LLL	YES	MISC			
DC-801	63LLL	YES	MISC			
DC-805	63LLL	YES	MISC			
DC-806	63LLL	YES	MISC			
DC-807	63LLL	YES	MISC			
DC-808	63LLL	YES	MISC			
DC-809	63LLL	YES	MISC			
DC-811	63LLL	YES	MISC			
DC-817	63LLL	YES	MISC			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
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Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-819	63LLL	YES	MISC			
DC-820	63LLL	YES	MISC			
DC-821	63LLL	YES	MISC			
DC-827	63LLL	YES	MISC			
DC-833	63LLL	YES	MISC			
DC-834	63LLL	YES	MISC			
DC-835	63LLL	YES	MISC			
DC-837	63LLL	YES	MISC			
DC-846	63LLL	YES	MISC			
DC-848	63LLL	YES	MISC			
DC-849	63LLL	YES	MISC			
DC-856	63LLL	YES	MISC			
DC-890	63LLL	YES	MISC			
DC-898	63LLL	YES	MISC			
DC-9	63LLL	YES	MISC			
DC-900	63LLL	YES	MISC			
DC-904	63LLL	YES	MISC			
DC-910	63LLL	YES	MISC			
DC-911	63LLL	YES	MISC			
DC-920	63LLL	YES	MISC			
DC-921	63LLL	YES	MISC			
DC-930	63LLL	YES	MISC			
DC-940	63LLL	YES	MISC			
DC-950	63LLL	YES	MISC			
DC-970	63LLL	YES	MISC			
DC-971	63LLL	YES	MISC			
DC-974	63LLL	YES	MISC			
DC-975	63LLL	YES	MISC			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
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Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-976	63LLL	YES	MISC			
DC-977	63LLL	YES	MISC			
DC-979	63LLL	YES	MISC			
DC-991	63LLL	YES	RFMILL			
DC-994	63LLL	YES	MISC			
DROP-DRY	63LLL	YES	MISC			
F-A-8	63LLL	YES	MISC			
F-BM-1	63LLL	YES	MISC			
F-BN-25	63LLL	YES	MISC			
F-C-22	63LLL	YES	MISC			
F-C-307	63LLL	YES	MISC			
F-C-360	63LLL	YES	MISC			
F-C-52	63LLL	YES	MISC			
F-C-57	63LLL	YES	MISC			
F-C-601	63LLL	YES	MISC			
F-C-8	63LLL	YES	MISC			
F-C-ALT1	63LLL	YES	MISC			
F-C-ALT2	63LLL	YES	MISC			
FEL-DRY	63LLL	YES	MISC			
F-FEL-601	63LLL	YES	MISC			
F-HP-52	63LLL	YES	MISC			
F-HP-601	63LLL	YES	MISC			
F-HP-GYP	63LLL	YES	MISC			
F-L-52	63LLL	YES	MISC			
F-L-CKD	63LLL	YES	MISC			
F-L-GYP	63LLL	YES	MISC			
F-P-ALTF	63LLL	YES	MISC			
F-PM-350	63LLL	YES	MISC			

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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
F-PM-898	63LLL	YES	MISC			
F-P-RMS2	63LLL	YES	MISC			
F-RC-700	63LLL	YES	MISC			
F-U-805	63LLL	YES	MISC			
F-U-810	63LLL	YES	MISC			
F-U-GYP	63LLL	YES	MISC			
F-U-SYN	63LLL	YES	MISC			
KC-900	63LLL	YES	COOL			
KL-870	63LLL-3	YES	ILK-RM1	NO	BRNS2	NO
KL-870	63LLL-4	YES	ILK-RM1	NO	BRNS2	NO
KS-1A	63LLL-1	YES	ILK-RM1	NO	EXST	
KS-1A	63LLL-2	YES	ILK-RM1	NO	EXST	
RAWKILNFD	63LLL	YES	MISC			
DC 830	63LLL	YES	MISC			
CUD-1	63LLL	YES	MISC			
F-CLS	63LLL	YES	MISC			
DC-803	63LLL	YES	MISC			
DC-810	63LLL	YES	MISC			
DC-815	63LLL	YES	MISC			

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-12	63LLL		NO					
DC-13	63LLL		NO	VIS				
DC-18	63LLL		NO					
DC-21	63LLL		NO					
DC-21A	63LLL		NO					
DC-3	63LLL		NO	VIS				
DC-30	63LLL		NO					
DC-300	63LLL		NO					
DC-310	63LLL		NO					
DC-311A	63LLL		NO					
DC-311B	63LLL		NO					
DC-314	63LLL		NO					
DC-321	63LLL		NO					
DC-34	63LLL		NO	VIS				
DC-350	63LLL	YES	NO		NO	NO	NO	
DC-350	63LLL	YES	NO		NO	NO	NO	
DC-351	63LLL		NO					
DC-360	63LLL		NO		NO	NO	NO	
DC-361	63LLL		NO					
DC-400	63LLL		NO					
DC-401	63LLL		NO					
DC-411	63LLL		NO					
DC-42	63LLL		NO	BLDS				
DC-42	63LLL		NO	VIS				
DC-43	63LLL		NO					
DC-44	63LLL		NO					
DC-45	63LLL		NO					
DC-46	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-47	63LLL		NO					
DC-54	63LLL		NO					
DC-55	63LLL		NO					
DC-56	63LLL		NO					
DC-57	63LLL		NO					
DC-58	63LLL		NO					
DC-59	63LLL		NO					
DC-60	63LLL		NO					
DC-600	63LLL		NO					
DC-601	63LLL		NO					
DC-602	63LLL		NO	BLDS				
DC-606	63LLL		NO	BLDS				
DC-61	63LLL		NO					
DC-610	63LLL		NO					
DC-62	63LLL		NO					
DC-63	63LLL		NO					
DC-700	63LLL		NO					
DC-740	63LLL		NO					
DC-8	63LLL		NO					
DC-800	63LLL		NO					
DC-801	63LLL		NO					
DC-805	63LLL		NO					
DC-806	63LLL		NO					
DC-807	63LLL		NO					
DC-808	63LLL		NO					
DC-809	63LLL		NO					
DC-811	63LLL		NO					
DC-817	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-819	63LLL		NO					
DC-820	63LLL		NO					
DC-821	63LLL		NO					
DC-827	63LLL		NO					
DC-833	63LLL		NO					
DC-834	63LLL		NO					
DC-835	63LLL		NO					
DC-837	63LLL		NO					
DC-846	63LLL		NO					
DC-848	63LLL		NO					
DC-849	63LLL		NO					
DC-856	63LLL		NO					
DC-890	63LLL		NO					
DC-898	63LLL		NO					
DC-9	63LLL		NO					
DC-900	63LLL		NO					
DC-904	63LLL		NO					
DC-910	63LLL		NO					
DC-911	63LLL		NO					
DC-920	63LLL		NO					
DC-921	63LLL		NO					
DC-930	63LLL		NO					
DC-940	63LLL		NO					
DC-950	63LLL		NO					
DC-970	63LLL		NO					
DC-971	63LLL		NO					
DC-974	63LLL		NO					
DC-975	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-976	63LLL		NO					
DC-977	63LLL		NO					
DC-979	63LLL		NO					
DC-991	63LLL		NO	BLDS				
DC-994	63LLL		NO					
DROP-DRY	63LLL		NO					
F-A-8	63LLL		NO					
F-BM-1	63LLL		NO					
F-BN-25	63LLL		NO					
F-C-22	63LLL		NO					
F-C-307	63LLL		NO					
F-C-360	63LLL		NO					
F-C-52	63LLL		NO					
F-C-57	63LLL		NO					
F-C-601	63LLL		NO					
F-C-8	63LLL		NO					
F-C-ALT1	63LLL		NO					
F-C-ALT2	63LLL		NO					
FEL-DRY	63LLL		NO					
F-FEL-601	63LLL		NO					
F-HP-52	63LLL		NO					
F-HP-601	63LLL		NO					
F-HP-GYP	63LLL		NO					
F-L-52	63LLL		NO					
F-L-CKD	63LLL		NO					
F-L-GYP	63LLL		NO					
F-P-ALTF	63LLL		NO					
F-PM-350	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
F-PM-898	63LLL		NO					
F-P-RMS2	63LLL		NO					
F-RC-700	63LLL		NO					
F-U-805	63LLL		NO					
F-U-810	63LLL		NO					
F-U-GYP	63LLL		NO					
F-U-SYN	63LLL		NO					
KC-900	63LLL		NO		NO	NO	NO	
KL-870	63LLL-3	YES	NO		NO	NO	NO	NO
KL-870	63LLL-4	YES	NO		NO	NO	NO	NO
KS-1A	63LLL-1	YES	NO		NO	NO	NO	NO
KS-1A	63LLL-2	YES	NO		NO	NO	NO	NO
RAWKILNFD	63LLL		NO					
DC 830	63LLL		NO					
CUD-1	63LLL		NO					
F-CLS	63LLL		NO					
DC-803	63LLL		NO					
DC-810	63LLL		NO					
DC-815	63LLL		NO					

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Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 9/06/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Performance Test Temperature	Carbon Injection	Control Device	Alternate Hg Monitoring	Hg AMR ID No.	Alternate D/F Monitoring	D/F AMR ID No.
KL-870	6SLLL-3	204-	NO	NO	NONE		NONE	
KL-870	63LLL-4	204+	NO	NO	NONE		NONE	
KS-1A	63LLL-1	204-	NO	NO	NONE		NONE	
KS-1A	63LLL-2	204+	NO	NO	NONE		NONE	
DC-350	63LLL-1	204-	NO	NO	NONE		NONE	
DC-350	63LLL-2	204+	NO	NO	NONE		NONE	

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

[Table 1](#)

Date:	10/27/2023 (revised 9/06/2024)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		CT1	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT2	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT310	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT600	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		D-4	OP-UA2	TIER 4 EMERGENCY GENERATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-12	OP-UA33	CEMENT STORAGE SILOS	7369		GHGPSDTX146, PSDTX120M4
		DC-13	OP-UA33	FINISH MILL BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-18	OP-UA33	CEMENT STORAGE SILOS	7369		GHGPSDTX146, PSDTX120M4
		DC-21A	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-21	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-300	OP-UA33	LIME INJECTION SILO BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-30	OP-UA33	UNDERGROUND CLINKER TUNNEL BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-310	OP-UA33	BLEND SILO ROOF BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-311A	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-311B	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-314	OP-UA33	DRY KILN PREHEAT BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-321	OP-UA33	CKD RETURN BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-34	OP-UA33	AIR SEPARATOR 5 BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-350	OP-UA33	ALKALI BYPASS STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-351	OP-UA33	ALKALI BYPASS BIN BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-360	OP-UA33	DRY SYSTEM CLINKER COOLER BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-361	OP-UA33	CLINKER CONVEYOR BELT	7369		GHGPSDTX146, PSDTX120M4
		DC-3	OP-UA33	FINISH MILL 1 SEPARATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-400	OP-UA33	FINISH MILL 1, 2 FRINGE BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-401	OP-UA33	CEMENT SILO LINE BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-411	OP-UA33	BAGGING MACHINE FEED BIN BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-42	OP-UA33	FINISH MILL 5	7369		GHGPSDTX146, PSDTX120M4
		DC-43	OP-UA33	LIMESTONE FEEDING BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-44	OP-UA33	CEMENT SILO NO. 12	7369		GHGPSDTX146, PSDTX120M4
		DC-45	OP-UA33	TWIN SILOS (BOTTOM VENTS)	7369		GHGPSDTX146, PSDTX120M4
		DC-46	OP-UA33	TWIN SILOS (BOTTOM VENTS)	7369		GHGPSDTX146, PSDTX120M4
		DC-47	OP-UA33	CEMENT SILO NO. 14	7369		GHGPSDTX146, PSDTX120M4
		DC-54	OP-UA33	NO. 5 FRINGE BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-55	OP-UA33	FINISH MILL NO. 5 FEED BINS BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-56	OP-UA33	CEMENT STORAGE SILO 15A	7369		GHGPSDTX146, PSDTX120M4
		DC-57	OP-UA33	CEMENT STORAGE SILO 15B	7369		GHGPSDTX146, PSDTX120M4
		DC-58	OP-UA33	CEMENT STORAGE SILO 16	7369		GHGPSDTX146, PSDTX120M4
		DC-59	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-600	OP-UA33	TURN HEAD MATERIAL DIVERter BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-601	OP-UA33	FEED HOUSE BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-602	OP-UA33	MILL BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-606	OP-UA33	SEPARATOR BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-60	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-610	OP-UA33	FRINGE MATERIAL BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-61	OP-UA33	CEMENT STORAGE SILO	7369		GHGPSDTX146, PSDTX120M4
		DC-62	OP-UA33	FLY-ASH ADDITIVES BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-63	OP-UA33	AIR SLIDE TRANSFER TO BELT	7369		GHGPSDTX146, PSDTX120M4
		DC-700	OP-UA33 / OP-REQ2	COAL RAIL UNLOADING BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4

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

[Table 1](#)

Date:	10/27/2023 (revised 9/06/2024)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		DC-720	OP-UA64 / OP-REQ2	COKE SILO DUST COLLECTOR		7369	GHGPSDTX146, PSDTX120M4
		DC-721	OP-UA64 / OP-REQ2	COAL BINS BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-722	OP-UA64 / OP-REQ2	SOLID FUEL MILL AND HEATER DUST COLLECTORS		7369	GHGPSDTX146, PSDTX120M4
		DC-740	OP-UA33 / OP-UA64	FUEL BIN BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-800	OP-UA33	CLINKER TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-801	OP-UA33	ADDITIVE TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-805	OP-UA33	LIMESTONE TRUCK UNLOADING STATION		7369	GHGPSDTX146, PSDTX120M4
		DC-806	OP-UA33	FIRST TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-807	OP-UA33	SECOND TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-808	OP-UA33	THIRD TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-809	OP-UA33	ADDITIVE TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
A	20	DC-811	OP-UA33	CLAY/SAND/MILLSALE/GYPSUM TRUCK UNLOADING STATION		7369	GHGPSDTX146, PSDTX120M4
		DC-812	OP-UA33	CLAY/SAND/MILLSALE/GYPSUM TRANS. TO RMS # 2 BLDG		7369	GHGPSDTX146, PSDTX120M4
		DC-813	OP-UA33	FIRST CLAY TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-814	OP-UA33	SECOND CLAY TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
A	3	DC-816	OP-UA33	CLAY TRANSPORT TO RAW MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-817	OP-UA33	GYPSUM/SAND/MILLSALE TRANS. FROM RMS #2 BLDG		7369	GHGPSDTX146, PSDTX120M4
		DC-819	OP-UA33	FIRST GYPSUM TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-820	OP-UA33	SECOND GYPSUM TRANSPORT FROM RMS NO 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-821	OP-UA33	CLINKER TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-823	OP-UA33	SAND AND MILLSALE TRANSPORT FROM RMS NO. 2 BLDG.		7369	GHGPSDTX146, PSDTX120M4
		DC-824	OP-UA33	FIRST SAND/MILLSALE/LIMESTONE TRANS FROM STORAGE		7369	GHGPSDTX146, PSDTX120M4
		DC-825	OP-UA33	2ND. SAND/MILLSALE/LIMESTONE TRANS. FROM STORAGE.		7369	GHGPSDTX146, PSDTX120M4
		DC-826	OP-UA33	SAND/MILLSALE AND LIMESTONE TRANS TO RAW MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-827	OP-UA33	RAW MILL FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-833	OP-UA33	RAW MILL FEED BELT 1		7369	GHGPSDTX146, PSDTX120M4
		DC-834	OP-UA33	RAW MILL FEED BELT 2		7369	GHGPSDTX146, PSDTX120M4
		DC-835	OP-UA33	RAW MILL BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-837	OP-UA33	RAW MILL REJECTS		7369	GHGPSDTX146, PSDTX120M4
		DC-846	OP-UA33	BLEND SILO BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-848	OP-UA33	BLEND SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-849	OP-UA33	RAW MEAL BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-856	OP-UA33	RAW MEAL FROM MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-890	OP-UA33	BLEND SILO BUFFER BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-898	OP-UA33	BYP. DUST BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-8	OP-UA33	CEMENT BAGGING BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-900	OP-UA33	CLINKER AND ADDITIVES WEIGH FEEDER VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-904	OP-UA33	ADDITIVE WEIGH FEEDERS VENT.		7369	GHGPSDTX146, PSDTX120M4
		DC-910	OP-UA33	TRANSPORT TO CLINKER SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-911	OP-UA33	FRINGE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-920	OP-UA33	ADDITIVE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-921	OP-UA33	ADDITIVE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-930	OP-UA33	CLINKER SILO 960		7369	GHGPSDTX146, PSDTX120M4
		DC-940	OP-UA33	TO CLINKER SILOS FROM EXISTING LINE		7369	GHGPSDTX146, PSDTX120M4
		DC-950	OP-UA33	CLINKER SILO 950		7369	GHGPSDTX146, PSDTX120M4
		DC-970	OP-UA33	CLINKER SILO 970		7369	GHGPSDTX146, PSDTX120M4
		DC-971	OP-UA33	CEMENT ADDITIVES		7369	GHGPSDTX146, PSDTX120M4

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

Table 1

Date:	10/27/2023 (revised 9/06/2024)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		DC-974	OP-UA33	CLINKER AND ADDITIVES TO NEW FM FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-975	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 1		7369	GHGPSDTX146, PSDTX120M4
		DC-976	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 2		7369	GHGPSDTX146, PSDTX120M4
		DC-977	OP-UA33	FM BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-979	OP-UA33	FM FEED CONVEYOR		7369	GHGPSDTX146, PSDTX120M4
		DC-991	OP-UA33	FINISH MILL #9 STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-994	OP-UA33	CEMENT TRANSPORT		7369	GHGPSDTX146, PSDTX120M4
		DC-9	OP-UA33	CEMENT BAGGING		7369	GHGPSDTX146, PSDTX120M4
		DROP-DRY	OP-UA33	CLINKER DROP TO GROUND - DRY PROCESS		7369	GHGPSDTX146, PSDTX120M4
		ENG-D2	OP-UA2	DRY KILN EMERGENCY DIESEL ENGINE		7369	GHGPSDTX146, PSDTX120M4
		ENG-D3	OP-UA2	EMERGENCY FIRE PUMP DIESEL ENGINE		7369	GHGPSDTX146, PSDTX120M4
		F-A-8	OP-UA33	ADDITIVES DROP		7369	GHGPSDTX146, PSDTX120M4
		F-BM-1	OP-UA33	BAGGING MACHINE FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-BN-25	OP-UA33	ENCLOSED WEIGH FEEDER FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-BN-720	OP-UA64 / OP-REQ2	SOLID FUEL CONVEYER DROP TO BINS		7369	GHGPSDTX146, PSDTX120M4
		F-BN-721	OP-UA64 / OP-REQ2	SOLID FUEL BIN DROP TO CONVEYER		7369	GHGPSDTX146, PSDTX120M4
		F-C-1	OP-REQ2	PRIMARY CRUSH CONVEYOR DROP TO CONVEYOR.		7369	GHGPSDTX146, PSDTX120M4
		F-C-22	OP-UA33	SHUTTLE BELT DROP TO CLINKER BARN		7369	GHGPSDTX146, PSDTX120M4
		F-C-2	OP-REQ2	BELT DROP TO TABERNACLE TRANSFER		7369	GHGPSDTX146, PSDTX120M4
		F-C-300	OP-REQ2	FEED BELT DROP TO RMS SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-302	OP-REQ2	RMS BELT DROP TO CROSS PLANT BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-305	OP-REQ2	CROSS PLANT BELT DROP TO SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-306	OP-REQ2	SHUTTLE BELT DROP TO DRY FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		F-C-307	OP-UA33	FEED BINS DROP TO ROLLER MILL BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-360	OP-UA33	CLINKER DROP TO SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-3	OP-REQ2	SHUTTLE BELT DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-52	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-57	OP-UA33	FEED BELT DROP TO FINISH MILL #5		7369	GHGPSDTX146, PSDTX120M4
		F-C-601	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-701	OP-UA64 / OP-REQ2	SOLID FUEL STORAGE DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-710	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO HOPPER		7369	GHGPSDTX146, PSDTX120M4
		F-C-711	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO BINS		7369	GHGPSDTX146, PSDTX120M4
		F-C-720	OP-UA64 / OP-REQ2	FEED TANK DROP TO DRAG CHAIN		7369	GHGPSDTX146, PSDTX120M4
		F-C-8	OP-UA33	CLINKER BELT TRANSFER		7369	GHGPSDTX146, PSDTX120M4
		F-C-ALT1	OP-UA33	ALTERNATIVE FUEL TRANSPORT FUGITIVE 1		7369	GHGPSDTX146, PSDTX120M4
		F-C-ALT2	OP-UA33	ALTERNATIVE FUEL TRANSPORT FUGITIVE 2		7369	GHGPSDTX146, PSDTX120M4
		F-CH-702	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO CONVEYER		7369	GHGPSDTX146, PSDTX120M4
		F-C-RM	OP-REQ2	RMS FEEDER DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		FEL-DRY	OP-UA33	FRONT END LOADING - DRY PROCESS		7369	GHGPSDTX146, PSDTX120M4
		F-FEL-601	OP-UA33	SYNTHETIC GYPSUM HOPPER LOADING		7369	GHGPSDTX146, PSDTX120M4
		F-HP-52	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-HP-601	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-HP-GYP	OP-UA33	ADDITIVES HOPPER DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		F-IC-1	OP-REQ2	PRIMARY CRUSHER		7369	GHGPSDTX146, PSDTX120M4

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

[Table 1](#)

Date:	10/27/2023 (revised 9/06/2024)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		F-IC-710	OP-UA64 / OP-REQ2	SOLID FUEL LUMP CRUSHER		7369	GHGPSDTX146, PSDTX120M4
		F-L-52	OP-UA33	SYNTHETIC GYPSUM HOPPER LOADING		7369	GHGPSDTX146, PSDTX120M4
		F-L-CKD	OP-UA33	LOADER DROP TO TRUCK AT CKD PILE		7369	GHGPSDTX146, PSDTX120M4
		F-L-GYP	OP-UA33	ADDITIVES LOADER DROP TO HOPPER		7369	GHGPSDTX146, PSDTX120M4
		F-P-ALTF	OP-UA33	ALTERNATIVE FUEL PILE		7369	GHGPSDTX146, PSDTX120M4
		F-PM-350	OP-UA33	CKD DRY KILN PUG MILL TO TRUCK		7369	GHGPSDTX146, PSDTX120M4
		F-PM-898	OP-UA33	BYPASS DUST BIN DROP TO LOADER		7369	GHGPSDTX146, PSDTX120M4
		F-P-RMS2	OP-UA33	RMS BUILDING NO. 2 PILE		7369	GHGPSDTX146, PSDTX120M4
		F-RC-700	OP-UA33 / OP-REQ2	COAL RAILCAR UNLOADING FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-U-805	OP-UA33	RAW MATERIAL TRUCK UNLOADING STATION 1		7369	GHGPSDTX146, PSDTX120M4
		F-U-810	OP-UA33	RAW MATERIAL TRUCK UNLOADING STATION 2		7369	GHGPSDTX146, PSDTX120M4
		F-U-FUEL	OP-REQ2	SOLID FUEL TRUCK UNLOADING DROP		7369	GHGPSDTX146, PSDTX120M4
		F-U-GYP	OP-UA33	ADDITIVES TRUCK DROP		7369	GHGPSDTX146, PSDTX120M4
		F-U-SYN	OP-UA33	SYNTHETIC GYPSUM UNLOADING		7369	GHGPSDTX146, PSDTX120M4
		KC-900	OP-UA33	KC-900 CLINKER COOLER		7369	GHGPSDTX146, PSDTX120M4
		KL-870	OP-UA33	KILN 870 STACK	Y	7369	GHGPSDTX146, PSDTX120M4
		KS-1A	OP-UA15	KILN/ROLLER MILL	Y	7369	GHGPSDTX146, PSDTX120M4
		RAWKILNFD	OP-UA33	RAW KILN FEED SYSTEM		7369, 106.261/11/01/2003, 106.262/11/01/2003	GHGPSDTX146, PSDTX120M4
		TANK-3	OP-REQ2	DIESEL FUEL TANK		7369	GHGPSDTX146, PSDTX120M4
		TANK-4	OP-UA3 / OP-REQ2	GASOLINE FUEL TANK		7369	GHGPSDTX146, PSDTX120M4
		TANK-5	OP-REQ2	EMERGENCY GENERATOR TANK VENT		7369	GHGPSDTX146, PSDTX120M4
A	6	CT-900	OP-UA13 / OP-REQ2	COOLING TOWER		106.371/09/04/2000	
A	7	D-5	OP-UA2	GENERAC EMERGENCY ENGINE (80 kW 4SRB)		106.511/09/04/2000	
A	8	F-R-15	OP-UA33	LOADER DROP TO TRUCK		106.261/11/01/2003[99948]	
A	9	DC 830	OP-UA33	CLINKER TRANSFER BAGHOUSE		106.261/11/01/2003[168452]	
A	10	CUD-1	OP-UA33	CLINKER UNLOADING DROP		106.261/11/01/2003[168452]	
A	11	F-CLS	OP-UA33	CLINKER STORAGE		106.261/11/01/2003[168452]	
A	15	TANK-6	OP-UA3 / OP-REQ2	ALTERNATIVE LIQUID FUEL TANK VENT		7369	GHGPSDTX146, PSDTX120M4
A	16	TK-900	OP-UA3 / OP-REQ2	GRINDING AGENT TANK		7369	GHGPSDTX146, PSDTX120M4
A	17	DC-803	OP-UA33	CONVEYOR C-803		106.144/09/04/2000[175316]	
A	18	DC-810	OP-UA33	CONVEYOR C-810		106.144/09/04/2000[175316]	
A	19	DC-815	OP-UA33	DIVERTER GATE 815		106.144/09/04/2000[175316]	

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

Date:	10/27/2023 (revised 9/06/2024)					
Permit No.:	O1118					
Regulated Entity No.:	RN100211507					
Company Name:	Capitol Aggregates, Inc.					
I. Description of Revision						
		Unit/Group Process				
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-B	NO	KL-870	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Visible Emissions. The site continues to use a certified PM CPMS.
2	MS-B	NO	KL-870	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Nonagricultural Processes. The site continues to use a certified PM CPMS.
3	MS-B	NO	KS-1A	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Visible Emissions. The site continues to use a certified PM CPMS.
4	MS-B	NO	KS-1A	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Nonagricultural Processes. The site continues to use a certified PM CPMS.
5	MS-B	NO	DC-991	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Revise periodic monitoring requirements for 30 TAC Chapter 111, Visible Emissions.
6	SIG-E	YES	CT-900	OP-UA13	106.371/09/04/2000	Add source to permit. Add negative applicability to 40 CFR Part 63, Subpart Q to permit shield.
7	MS-A	YES	D-5	OP-UA2	106.511/09/04/2000	Add source to permit.
8	SIG-E	YES	F-R-15	OP-UA33	106.261/11/01/2003[99948]	Add source to permit. Add negative applicability to 40 CFR Part 60, Subpart OOO to permit shield.
9	MS-A	YES	DC 830	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
10	MS-A	YES	CUD-1	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
11	MS-A	YES	F-CLS	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
12	MS-C	NO	DC-42	OP-UA33	7369, GHGPSDTX146,	Add operating scenarios for visible emissions control using Bag Leak Detection System.
13	MS-A	NO	DC-816	OP-UA33	7369, GHGPSDTX146, PSDTX120M4	Name has been corrected from DC-815 to DC-816.
14	MS-C	NO	DC-722	OP-UA33	7369, GHGPSDTX146, PSDTX120M4	Add periodic monitoring to permit.
15	SIG-E	YES	TANK-6	OP-UA3 / OP-REQ2	7369, GHGPSDTX146, PSDTX120M4	Add source to permit. Add negative applicability to 30 TAC Chapter 115, Storage of VOCs to permit shield.
16	SIG-E	YES	TK-900	OP-UA3 / OP-REQ2	7369, GHGPSDTX146, PSDTX120M4	Add source to permit. Add negative applicability to 40 CFR Part 60, Subpart Kb and 30 TAC Chapter 115, Storage of VOCs to permit shield.
17	MS-A	YES	DC-803	OP-UA33	106.144/09/04/2000[175316]	Add source to permit.
18	MS-A	YES	DC-810	OP-UA33	106.144/09/04/2000[175316]	Add source to permit.
19	MS-A	YES	DC-815	OP-UA33	106.144/09/04/2000[175316]	Add source to permit.

**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: Capitol Aggregates, Inc.
B. Customer Reference Number (CN): CN604033142
C. Submittal Date (mm/dd/yyyy): 09/06/2024
II. Site Information
A. Site Name: Capitol Cement Plant
B. Regulated Entity Reference Number (RN): RN100211507
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging: NA
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> 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 <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> 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.) <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Eric Ervin
RO Title: Vice President of Cement Operation
Employer Name: Capitol Aggregates, Inc.
Mailing Address: P.O. 33240
City: San Antonio
State: TX
ZIP Code: 78265
Territory: Bexar
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 210-871-7034
Fax No.: 210-599-1709
Email: eric.ervin@capitolaggregates.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Zachary McMahon
Technical Contact Title: Environmental Specialist I
Employer Name: Capitol Aggregates, Inc.
Mailing Address: P.O. Box 33240
City: San Antonio
State: TX
ZIP Code: 78265
Territory: Bexar
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 210-871-7054
Fax No.: 210-599-1709
Email: Zachary.McMahon@capitolaggregates.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Senator Donna Campbell, Texas Senate District 25
B. State Representative: Representative Steve Allison, Texas House District 121
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Capitol Cement Plant
B. Physical Address: 11551 Nacogdoches Road
City: San Antonio
State: TX
ZIP Code: 78217
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): 29° 32' 50"
H. Longitude (nearest second): 98° 25' 23"
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? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 161
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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: San Antonio Central Library
B. Physical Address: 600 Soledad Street
City: San Antonio
ZIP Code: 78205
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Zachary McMahon
Contact Mailing Address: Environmental Specialist I
City: San Antonio
State: TX
ZIP Code: 78265
Territory: Bexar
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 210-871-7054

**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: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> 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:

From: Carolyn Maus
Sent: Friday, September 6, 2024 1:33 PM
To: larry.moon@powereng.com
Cc: Frye, Andrew; McMahon, Zachary
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Hi Larry,

Thank you for your quick reply and the explanation about the unit ID. It is fine to wait until Monday to just provide the information in STEERS once the RO is available.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: larry.moon@powereng.com <larry.moon@powereng.com>
Sent: Friday, September 6, 2024 12:47 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Frye, Andrew <Andrew.Frye@CapitolAggregates.com>; McMahon, Zachary <Zachary.McMahon@CapitolAggregates.com>
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Carolyn,

Items 1, 2, and 3 below are acceptable. For Item 4, the original plan was to change EUN DC-810 that is in the current permit to EUN DC-811. We will be submitting through STEERS an OP-2, OP-SUMR, and OP-UA33 Tables 6A and 6B to accomplish that. The Responsible Official is not available to sign in STEERS until Monday, September 9th. If you need me to email you the forms today, let me know.

Larry A. Moon, P.E.
POWER Engineers, Inc.
2600 Via Fortuna, Suite 450

Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Thursday, August 22, 2024 10:42 AM
To: Moon, Larry <larry.moon@powereng.com>
Cc: Ybarra, Adam <Adam.Ybarra@CapitolAggregates.com>
Subject: [EXTERNAL] RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

<p>CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.</p>

Good morning,

Attached is a revised WDP that includes the updates from 8/02. Here are the changes that have been made:

From: larry.moon@powereng.com
Sent: Friday, September 6, 2024 11:21 AM
To: Carolyn Maus
Cc: Ybarra, Adam
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Carolyn,

I apologize for the delayed response but I will be responding to your questions today.

Larry A. Moon, P.E.
POWER Engineers, Inc.
2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Thursday, September 5, 2024 1:06 PM
To: Moon, Larry <larry.moon@powereng.com>
Cc: Ybarra, Adam <Adam.Ybarra@CapitolAggregates.com>
Subject: [EXTERNAL] RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

<p>CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.</p>

Hi Larry,

I do not believe I received a response from you all to the revised WDP and question I sent on August 22. I had asked for a response by August 29. Please let me know the status of your reply so we can determine a new deadline if needed. If you already responded, please let me know when that was so I can check my email again.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204

Fax: (512) 239-1300



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

From: Carolyn Maus

Sent: Thursday, August 22, 2024 10:42 AM

To: 'larry.moon@powereng.com' <larry.moon@powereng.com>

Cc: 'Ybarra, Adam' <Adam.Ybarra@CapitolAggregates.com>

Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Good morning,

Attached is a revised WDP that includes the updates from 8/02. Here are the changes that have been made:

- 1) Term 11 was updated to refer to the August 2, 2024 submittal of the PBR Supplemental Tables (OP-PBRSUP).
- 2) 106.144/09/04/2000 now appears in the NSR Authorization References table.
- 3) Added DC-803 and DC-815 to the permit with MACT LLL and NSPS F requirements.
- 4) Added DC-810NEW to the permit. This is a temporary ID that I used for the “new” DC-810 from these updated forms. The reason is because the permit already has a different unit with the DC-810 ID which is authorized by the NSR permit and has different requirements (has MACT LLL but not NSPS F). Therefore, this other source authorized by 106.144 needs to have a unique unit ID to distinguish it, if not the same unit. Please let me know which of the following scenarios is correct.
 - a. The unit authorized by 106.144 is actually the same unit as the one already the permit authorized by the NSR permit. If that is the case, please update the OP-SUMR and OP-UA33 to consolidate the two DC-810 rows together so that there is only one DC-810 row and so I know what the correct unit name/description and requirements should be. The unit will have both the NSR permit and 106.144 as authorizations.
 - b. The unit authorized by 106.144 is a different unit than the other DC-810 authorized by the NSR permit. If that is the case, then please update the OP-SUMR and OP-UA33 to use a different unit ID for the 106.144 unit. Also, in that case, I would need the OP-PBRSUP to be updated once again so that the rows for the 106.144 unit reflect the unique unit ID. You would be updating the rows on Table A and D, but you would need to submit the full set A-D together with a new date at the top.

You can submit any form updates needed for Item #4 in STEERS as you did earlier. Please provide the forms and let me know of any comments on these specific permit updates by **Thursday, August 29, 2024**.

Thanks!

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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at www.tceq.texas.gov/customersurvey [links.govdelivery.com]

Texas Commission on Environmental Quality

Title V Existing

1118

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CAPITOL CEMENT PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	98.423055
Primary SIC Code	3241
Secondary SIC Code	
Primary NAICS Code	327310
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100211507
What is the name of the Regulated Entity (RE)?	CAPITOL AGGREGATES CEMENT PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	-98.423055
Facility NAICS Code	
What is the primary business of this entity?	CEMENT MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604033142
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Capitol Aggregates, Inc.
Texas SOS Filing Number	801525417
Federal Tax ID	
State Franchise Tax ID	17427312255
State Sales Tax ID	

Local Tax ID	
DUNS Number	364232947
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CAPITOL AGGREGATES INC
Prefix	MR
First	ERIC
Middle	
Last	ERVIN
Suffix	
Credentials	
Title	VP OF CEMENT OPERATION
Enter new address or copy one from list:	Site Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78265
Phone (###-###-####)	2108717034
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2105991709
E-mail	eric.ervin@capitolaggregates.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	DEREK THORINGTON(CAPITOL AGGREGA...)
Prefix	CAPITOL AGGREGATES INC
First	MR
Middle	DEREK
Last	THORINGTON
Suffix	
Credentials	
Title	CEMENT PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

Zip

78265

Phone (###-###-####)

2108717033

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

DEREK.THORINGTON@CAPITOLAGGREGATES.COM

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

ADAM YBARRA(CAPITOL AGGREGA...)

Organization Name

CAPITOL AGGREGATES INC

Prefix

MR

First

ADAM

Middle

Last

YBARRA

Suffix

Credentials

Title

ENVIRONMENTAL SPECIALIST II

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

ZIP

78265

Phone (###-###-####)

2108717294

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

2105991709

adam.ybarra@capitolaggregates.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 32 Min 50 Sec

3) Permit Longitude Coordinate:

98 Deg 25 Min 23 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.

1118-35877

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

No

requirements?

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

[File Properties]

File Name	OP-2 Table 2 08_02_2024.pdf
Hash	39AD0AC5964291CD970DDD1D1E84F126A4A9A70EC94919DBA1DF01EB8F4D2D32
MIME-Type	application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name	OP-REQ1 Pg 88 08_02_2024.pdf
Hash	BF6B902DC5EB366979D51B56123167A6B55EB6CF23A8CB5FC86EA1A169B083D1
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name	OP-PBRSUP TABLE A_B_C_D 08_02_2024.pdf
Hash	ED7912BFDC843B91F58D7DC5513A810270FF9E774BD1A86FEC1CB9A814B82FDD
MIME-Type	application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name	OP-SUMR 08_02_2024.pdf
Hash	FEBE829437474A5E1491540C67BC4909B78023E4F088AE14F92CB55BD83A0BD8
MIME-Type	application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	OP-UA33 08_02_2024.pdf
Hash	8AE1CC545D12AD947B4B1F32E44D9315E67F0493E9B3D835062D340E2EEC704C
MIME-Type	application/pdf

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	OP_CRO1_08_02_2024 Signed.pdf
Hash	7FD88A12DFA6CD23DE20E6E11F3630D94557E80F2B858E349640D0288284161C
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 Derek Thorington, the owner of the STEERS account ER054030.
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 enforcement 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 1118.
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: Derek Thorington OWNER OPERATOR

Account Number:	ER054030
Signature IP Address:	98.6.159.210
Signature Date:	2024-08-02
Signature Hash:	06AD023B4439666B1A76E3F33F4B5721AD6213D7E051AD0677D04FD14900EBC7
Form Hash Code at time of Signature:	355CCDFA5A37039137B5B6B2FA1AE54DF1F97A3001AAC8E01509B8FEA4FF34D

Submission

Reference Number:	The application reference number is 672207
Submitted by:	The application was submitted by ER054030/Derek Thorington
Submitted Timestamp:	The application was submitted on 2024-08-02 at 13:32:30 CDT

Submitted From:

The application was submitted from IP address 98.6.159.210

Confirmation Number:

The confirmation number is 554722

Steers Version:

The STEERS version is 6.79

Permit Number:

The permit number is 1118

Additional Information

Application Creator: This account was created by Larry A Moon

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
DC-12	60F	71-08	FNSTO			
DC-13	60F	71-08	FINISH			
DC-18	60F-4	71-08	FNSTO			
DC-21	60F	71-08	LOAD			
DC-21A	60F	71-08	LOAD			
DC-3	60F	71-08	FINISH			
DC-30	60F	71-08	CVTP			
DC-300	60F	71-08	CVTP			
DC-310	60F	71-08	CVTP			
DC-311A	60F	71-08	CVTP			
DC-311B	60F	71-08	CVTP			
DC-314	60F	71-08	CVTP			
DC-321	60F	71-08	CVTP			
DC-34	60F	71-08	FINISH			
DC-350	60F	71-08	KILN	NO		YES
DC-351	60F	71-08	CVTP			
DC-360	60F	71-08	CLINK			
DC-361	60F	71-08	CVTP			
DC-400	60F	71-08	RSTOR			
DC-401	60F	71-08	RSTOR			
DC-411	60F	71-08	BAG			
DC-42	60F	71-08	FINISH			
DC-42	60F-7	71-08	FINISH			
DC-43	60F	71-08	CLSTO			
DC-44	60F-5	71-08	FNSTO			
DC-45	60F	71-08	LOAD			
DC-46	60F	71-08	LOAD			
DC-47	60F-5	71-08	FNSTO			
DC-54	60F	71-08	FNSTO			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)
Federal Operating Permit Program
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Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
DC-55	60F	71-08	CLSTO			
DC-56	60F	71-08	FNSTO			
DC-57	60F	71-08	FNSTO			
DC-58	60F	71-08	FNSTO			
DC-59	60F	71-08	FNSTO			
DC-60	60F	71-08	FNSTO			
DC-600	60F	71-08	CVTP			
DC-601	60F	71-08	CLSTO			
DC-602	60F-7	71-08	FINISH			
DC-606	60F-7	71-08	FINISH			
DC-61	60F	71-08	FNSTO			
DC-610	60F	71-08	FNSTO			
DC-62	60F	71-08	RSTOR			
DC-63	60F	71-08	CVTP			
DC-740	60F	71-08	CVTP			
DC-8	60F	71-08	BAG			
DC-800	60F-3	08+	CVTP			
DC-801	60F-3	08+	CVTP			
DC-806	60F	08+	CVTP			
DC-807	60F	08+	CVTP			
DC-808	60F	08+	CVTP			
DC-809	60F-3	08+	CVTP			
DC-817	60F-3	08+	CVTP			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
DC-819	60F-3	08+	CVTP			
DC-820	60F-3	08+	CVTP			
DC-821	60F-3	08+	CVTP			
DC-827	60F	08+	RSTOR			
DC-833	60F	08+	CVTP			
DC-834	60F	08+	CVTP			
DC-835	60F	08+	CVTP			
DC-837	60F	08+	CVTP			
DC-846	60F	08+	CVTP			
DC-848	60F	08+	RSTOR			
DC-849	60F	08+	CVTP			
DC-856	60F	08+	CVTP			
DC-890	60F	08+	RSTOR			
DC-898	60F	08+	FNSTOR			
DC-9	60F	71-08	BAG			
DC-900	60F-3	08+	CVTP			
DC-904	60F-3	08+	CVTP			
DC-910	60F	08+	CVTP			
DC-911	60F-1	08+	FNSTOR			
DC-920	60F-2	08+	RSTOR			
DC-921	60F-2	08+	RSTOR			
DC-930	60F	08+	CLSTO			
DC-940	60F	08+	CVTP			
DC-950	60F	08+	CLSTO			
DC-970	60F	08+	CLSTO			
DC-971	60F-2	08+	RSTOR			
DC-974	60F-2	08+	RSTOR			
DC-975	60F	08+	CVTP			
DC-976	60F	08+	CVTP			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
DC-977	60F-3	08+	CVTP			
DC-979	60F-3	08+	CVTP			
DC-991	60F-6	08+	FINISH			
DC-994	60F-3	08+	CVTP			
DROP-DRY	60F	71-08	CVTP			
F-A-8	60F	71-08	CVTP			
F-BM-1	60F	71-08	BAG			
F-BN-25	60F	71-08	CVTP			
F-C-22	60F	71-08	CVTP			
F-C-307	60F	71-08	CVTP			
F-C-360	60F	71-08	CVTP			
F-C-52	60F	71-08	CVTP			
F-C-57	60F	71-08	CVTP			
F-C-601	60F	71-08	CVTP			
F-C-8	60F	71-08	CVTP			
F-C-ALT1	60F	08+	CVTP			
F-C-ALT2	60F	08+	CVTP			
FEL-DRY	60F	71-08	CLSTO			
F-HP-52	60F	71-08	CVTP			
F-HP-601	60F	71-08	CVTP			
F-HP-GYP	60F	71-08	CVTP			
F-L-CKD	60F	08+	LOAD			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
F-L-GYP	60F	08+	CVTP			
F-PM-350	60F	71-08	CVTP			
F-PM-898	60F	08+	CVTP			
F-P-RMS2	60F	08+	RSTOR			
F-U-GYP	60F	08+	CVTP			
F-U-SYN	60F	71-08	RSTOR			
KC-900	60F	08+	CLINK			
KL-870	60F	08+	KILN	NO		NO
KS-1A	60F	71-08	KILN	NO		YES
RAWKILNFD	60F-3	08+	CVTP			
DC 830	60F	08+	CVTP			
CUD-1	60F	08+	CVTP			
F-CLS	60F	08+	CLSTO			
DC-803	60F	08+	CVTP			
DC-810	60F	08+	CVTP			
DC-815	60F	08+	CVTP			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 6)
Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
DC-12	60F	NO	NO		
DC-13	60F	NO	NO		DAYVIS
DC-18	60F	NO	NO		
DC-21	60F	NO	NO		
DC-21A	60F	NO	NO		
DC-3	60F	NO	NO		DAYVIS
DC-30	60F	NO	NO		
DC-300	60F	NO	NO		
DC-310	60F	NO	NO		
DC-311A	60F	NO	NO		
DC-311B	60F	NO	NO		
DC-314	60F	NO	NO		
DC-321	60F	NO	NO		
DC-34	60F	NO	NO		DAYVIS
DC-350	60F	NO	NO		
DC-351	60F	NO	NO		
DC-360	60F	NO	NO		
DC-361	60F	NO	NO		
DC-400	60F	NO	NO		
DC-401	60F	NO	NO		
DC-411	60F	NO	NO		
DC-42	60F	NO	NO		DAYVIS
DC-42	60F	YES	NO		BLDS
DC-43	60F	NO	NO		
DC-44	60F	NO	NO		
DC-45	60F	NO	NO		
DC-46	60F	NO	NO		
DC-47	60F-5	NO	NO		
DC-54	60F	NO	NO		

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 6)
Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
DC-55	60F	NO	NO		
DC-56	60F	NO	NO		
DC-57	60F	NO	NO		
DC-58	60F	NO	NO		
DC-59	60F	NO	NO		
DC-60	60F	NO	NO		
DC-600	60F	NO	NO		
DC-601	60F	NO	NO		
DC-602	60F	YES	NO		BLDS
DC-606	60F	YES	NO		BLDS
DC-61	60F	NO	NO		
DC-610	60F	NO	NO		
DC-62	60F	NO	NO		
DC-63	60F	NO	NO		
DC-740	60F	NO	NO		
DC-8	60F	NO	NO		
DC-800	60F-3	NO	NO		
DC-801	60F-3	NO	NO		
DC-806	60F	NO	NO		
DC-807	60F	NO	NO		
DC-808	60F	NO	NO		
DC-809	60F	NO	NO		
DC-817	60F	NO	NO		

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 6)
Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
DC-819	60F	NO	NO		
DC-820	60F	NO	NO		
DC-821	60F	NO	NO		
DC-827	60F	NO	NO		
DC-833	60F	NO	NO		
DC-834	60F	NO	NO		
DC-835	60F	NO	NO		
DC-837	60F	NO	NO		
DC-846	60F	NO	NO		
DC-848	60F	NO	NO		
DC-849	60F	NO	NO		
DC-856	60F	NO	NO		
DC-890	60F	NO	NO		
DC-898	60F	NO	NO		
DC-9	60F	NO	NO		
DC-900	60F-3	NO	NO		
DC-904	60F-3	NO	NO		
DC-910	60F	NO	NO		
DC-911	60F-1	NO	NO		
DC-920	60F-2	NO	NO		
DC-921	60F-2	NO	NO		
DC-930	60F	NO	NO		
DC-940	60F	NO	NO		
DC-950	60F	NO	NO		
DC-970	60F	NO	NO		
DC-971	60F-2	NO	NO		
DC-974	60F-2	NO	NO		
DC-975	60F	NO	NO		
DC-976	60F	NO	NO		

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Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
DC-977	60F-3	NO	NO		
DC-979	60F-3	NO	NO		
DC-991	60F-6	YES	NO		BLDS
DC-994	60F-3	NO	NO		
DROP-DRY	60F	NO	NO		
F-A-8	60F	NO	NO		
F-BM-1	60F	NO	NO		
F-BN-25	60F	NO	NO		
F-C-22	60F	NO	NO		
F-C-307	60F	NO	NO		
F-C-360	60F	NO	NO		
F-C-52	60F	NO	NO		
F-C-57	60F	NO	NO		
F-C-601	60F	NO	NO		
F-C-8	60F	NO	NO		
F-C-ALT1	60F	NO	NO		
F-C-ALT2	60F	NO	NO		
FEL-DRY	60F	NO	NO		
F-HP-52	60F	NO	NO		
F-HP-601	60F	NO	NO		
F-HP-GYP	60F	NO	NO		
F-L-CKD	60F	NO	NO		

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Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
F-L-GYP	60F	NO	NO		
F-PM-350	60F	NO	NO		
F-PM-898	60F	NO	NO		
F-P-RMS2	60F	NO	NO		
F-U-GYP	60F	NO	NO		
F-U-SYN	60F	NO	NO		
KC-900	60F	NO	NO		
KL-870	60F	NO	NO		
KS-1A	60F	NO	NO		
RAWKILNFD	60F	NO	NO		
DC 830	60F	NO	NO		
CUD-1	60F	NO	NO		
F-CLS	60F	NO	NO		
DC-803	60F	NO	NO		
DC-810	60F	NO	NO		
DC-815	60F	NO	NO		

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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-12	63LLL	YES	MISC			
DC-13	63LLL	YES	RFMILL			
DC-18	63LLL	YES	MISC			
DC-21	63LLL	YES	MISC			
DC-21A	63LLL	YES	MISC			
DC-3	63LLL	YES	RFMILL			
DC-30	63LLL	YES	MISC			
DC-300	63LLL	YES	MISC			
DC-310	63LLL	YES	MISC			
DC-311A	63LLL	YES	MISC			
DC-311B	63LLL	YES	MISC			
DC-314	63LLL	YES	MISC			
DC-321	63LLL	YES	MISC			
DC-34	63LLL	YES	RFMILL			
DC-350	63LLL-1	YES	ILK-RM1	NO	EXST	
DC-350	63LLL-2	YES	ILK-RM1	NO	EXST	
DC-351	63LLL	YES	MISC			
DC-360	63LLL	YES	COOL			
DC-361	63LLL	YES	MISC			
DC-400	63LLL	YES	MISC			
DC-401	63LLL	YES	MISC			
DC-411	63LLL	YES	MISC			
DC-42	63LLL-5	YES	RFMILL			
DC-42	63LLL	YES	RFMILL			
DC-43	63LLL	YES	MISC			
DC-44	63LLL	YES	MISC			
DC-45	63LLL	YES	MISC			
DC-46	63LLL	YES	MISC			

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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-47	63LLL	YES	MISC			
DC-54	63LLL	YES	MISC			
DC-55	63LLL	YES	MISC			
DC-56	63LLL	YES	MISC			
DC-57	63LLL	YES	MISC			
DC-58	63LLL	YES	MISC			
DC-59	63LLL	YES	MISC			
DC-60	63LLL	YES	MISC			
DC-600	63LLL	YES	MISC			
DC-601	63LLL	YES	MISC			
DC-602	63LLL	YES	RFMILL			
DC-606	63LLL	YES	RFMILL			
DC-61	63LLL	YES	MISC			
DC-610	63LLL	YES	MISC			
DC-62	63LLL	YES	MISC			
DC-63	63LLL	YES	MISC			
DC-700	63LLL	YES	MISC			
DC-740	63LLL	YES	MISC			
DC-8	63LLL	YES	MISC			
DC-800	63LLL	YES	MISC			
DC-801	63LLL	YES	MISC			
DC-805	63LLL	YES	MISC			
DC-806	63LLL	YES	MISC			
DC-807	63LLL	YES	MISC			
DC-808	63LLL	YES	MISC			
DC-809	63LLL	YES	MISC			
DC-810	63LLL	YES	MISC			
DC-817	63LLL	YES	MISC			

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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-819	63LLL	YES	MISC			
DC-820	63LLL	YES	MISC			
DC-821	63LLL	YES	MISC			
DC-827	63LLL	YES	MISC			
DC-833	63LLL	YES	MISC			
DC-834	63LLL	YES	MISC			
DC-835	63LLL	YES	MISC			
DC-837	63LLL	YES	MISC			
DC-846	63LLL	YES	MISC			
DC-848	63LLL	YES	MISC			
DC-849	63LLL	YES	MISC			
DC-856	63LLL	YES	MISC			
DC-890	63LLL	YES	MISC			
DC-898	63LLL	YES	MISC			
DC-9	63LLL	YES	MISC			
DC-900	63LLL	YES	MISC			
DC-904	63LLL	YES	MISC			
DC-910	63LLL	YES	MISC			
DC-911	63LLL	YES	MISC			
DC-920	63LLL	YES	MISC			
DC-921	63LLL	YES	MISC			
DC-930	63LLL	YES	MISC			
DC-940	63LLL	YES	MISC			
DC-950	63LLL	YES	MISC			
DC-970	63LLL	YES	MISC			
DC-971	63LLL	YES	MISC			
DC-974	63LLL	YES	MISC			
DC-975	63LLL	YES	MISC			

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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-976	63LLL	YES	MISC			
DC-977	63LLL	YES	MISC			
DC-979	63LLL	YES	MISC			
DC-991	63LLL	YES	RFMILL			
DC-994	63LLL	YES	MISC			
DROP-DRY	63LLL	YES	MISC			
F-A-8	63LLL	YES	MISC			
F-BM-1	63LLL	YES	MISC			
F-BN-25	63LLL	YES	MISC			
F-C-22	63LLL	YES	MISC			
F-C-307	63LLL	YES	MISC			
F-C-360	63LLL	YES	MISC			
F-C-52	63LLL	YES	MISC			
F-C-57	63LLL	YES	MISC			
F-C-601	63LLL	YES	MISC			
F-C-8	63LLL	YES	MISC			
F-C-ALT1	63LLL	YES	MISC			
F-C-ALT2	63LLL	YES	MISC			
FEL-DRY	63LLL	YES	MISC			
F-FEL-601	63LLL	YES	MISC			
F-HP-52	63LLL	YES	MISC			
F-HP-601	63LLL	YES	MISC			
F-HP-GYP	63LLL	YES	MISC			
F-L-52	63LLL	YES	MISC			
F-L-CKD	63LLL	YES	MISC			
F-L-GYP	63LLL	YES	MISC			
F-P-ALTF	63LLL	YES	MISC			
F-PM-350	63LLL	YES	MISC			

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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
F-PM-898	63LLL	YES	MISC			
F-P-RMS2	63LLL	YES	MISC			
F-RC-700	63LLL	YES	MISC			
F-U-805	63LLL	YES	MISC			
F-U-810	63LLL	YES	MISC			
F-U-GYP	63LLL	YES	MISC			
F-U-SYN	63LLL	YES	MISC			
KC-900	63LLL	YES	COOL			
KL-870	63LLL-3	YES	ILK-RM1	NO	BRNS2	NO
KL-870	63LLL-4	YES	ILK-RM1	NO	BRNS2	NO
KS-1A	63LLL-1	YES	ILK-RM1	NO	EXST	
KS-1A	63LLL-2	YES	ILK-RM1	NO	EXST	
RAWKILNFD	63LLL	YES	MISC			
DC 830	63LLL	YES	MISC			
CUD-1	63LLL	YES	MISC			
F-CLS	63LLL	YES	MISC			
DC-803	63LLL	YES	MISC			
DC-810	63LLL	YES	MISC			
DC-815	63LLL	YES	MISC			

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-12	63LLL		NO					
DC-13	63LLL		NO	VIS				
DC-18	63LLL		NO					
DC-21	63LLL		NO					
DC-21A	63LLL		NO					
DC-3	63LLL		NO	VIS				
DC-30	63LLL		NO					
DC-300	63LLL		NO					
DC-310	63LLL		NO					
DC-311A	63LLL		NO					
DC-311B	63LLL		NO					
DC-314	63LLL		NO					
DC-321	63LLL		NO					
DC-34	63LLL		NO	VIS				
DC-350	63LLL	YES	NO		NO	NO	NO	
DC-350	63LLL	YES	NO		NO	NO	NO	
DC-351	63LLL		NO					
DC-360	63LLL		NO		NO	NO	NO	
DC-361	63LLL		NO					
DC-400	63LLL		NO					
DC-401	63LLL		NO					
DC-411	63LLL		NO					
DC-42	63LLL		NO	BLDS				
DC-42	63LLL		NO	VIS				
DC-43	63LLL		NO					
DC-44	63LLL		NO					
DC-45	63LLL		NO					
DC-46	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-47	63LLL		NO					
DC-54	63LLL		NO					
DC-55	63LLL		NO					
DC-56	63LLL		NO					
DC-57	63LLL		NO					
DC-58	63LLL		NO					
DC-59	63LLL		NO					
DC-60	63LLL		NO					
DC-600	63LLL		NO					
DC-601	63LLL		NO					
DC-602	63LLL		NO	BLDS				
DC-606	63LLL		NO	BLDS				
DC-61	63LLL		NO					
DC-610	63LLL		NO					
DC-62	63LLL		NO					
DC-63	63LLL		NO					
DC-700	63LLL		NO					
DC-740	63LLL		NO					
DC-8	63LLL		NO					
DC-800	63LLL		NO					
DC-801	63LLL		NO					
DC-805	63LLL		NO					
DC-806	63LLL		NO					
DC-807	63LLL		NO					
DC-808	63LLL		NO					
DC-809	63LLL		NO					
DC-810	63LLL		NO					
DC-817	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-819	63LLL		NO					
DC-820	63LLL		NO					
DC-821	63LLL		NO					
DC-827	63LLL		NO					
DC-833	63LLL		NO					
DC-834	63LLL		NO					
DC-835	63LLL		NO					
DC-837	63LLL		NO					
DC-846	63LLL		NO					
DC-848	63LLL		NO					
DC-849	63LLL		NO					
DC-856	63LLL		NO					
DC-890	63LLL		NO					
DC-898	63LLL		NO					
DC-9	63LLL		NO					
DC-900	63LLL		NO					
DC-904	63LLL		NO					
DC-910	63LLL		NO					
DC-911	63LLL		NO					
DC-920	63LLL		NO					
DC-921	63LLL		NO					
DC-930	63LLL		NO					
DC-940	63LLL		NO					
DC-950	63LLL		NO					
DC-970	63LLL		NO					
DC-971	63LLL		NO					
DC-974	63LLL		NO					
DC-975	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-976	63LLL		NO					
DC-977	63LLL		NO					
DC-979	63LLL		NO					
DC-991	63LLL		NO	BLDS				
DC-994	63LLL		NO					
DROP-DRY	63LLL		NO					
F-A-8	63LLL		NO					
F-BM-1	63LLL		NO					
F-BN-25	63LLL		NO					
F-C-22	63LLL		NO					
F-C-307	63LLL		NO					
F-C-360	63LLL		NO					
F-C-52	63LLL		NO					
F-C-57	63LLL		NO					
F-C-601	63LLL		NO					
F-C-8	63LLL		NO					
F-C-ALT1	63LLL		NO					
F-C-ALT2	63LLL		NO					
FEL-DRY	63LLL		NO					
F-FEL-601	63LLL		NO					
F-HP-52	63LLL		NO					
F-HP-601	63LLL		NO					
F-HP-GYP	63LLL		NO					
F-L-52	63LLL		NO					
F-L-CKD	63LLL		NO					
F-L-GYP	63LLL		NO					
F-P-ALTF	63LLL		NO					
F-PM-350	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
F-PM-898	63LLL		NO					
F-P-RMS2	63LLL		NO					
F-RC-700	63LLL		NO					
F-U-805	63LLL		NO					
F-U-810	63LLL		NO					
F-U-GYP	63LLL		NO					
F-U-SYN	63LLL		NO					
KC-900	63LLL		NO		NO	NO	NO	
KL-870	63LLL-3	YES	NO		NO	NO	NO	NO
KL-870	63LLL-4	YES	NO		NO	NO	NO	NO
KS-1A	63LLL-1	YES	NO		NO	NO	NO	NO
KS-1A	63LLL-2	YES	NO		NO	NO	NO	NO
RAWKILNFD	63LLL		NO					
DC 830	63LLL		NO					
CUD-1	63LLL		NO					
F-CLS	63LLL		NO					
DC-803	63LLL		NO					
DC-810	63LLL		NO					
DC-815	63LLL		NO					

Texas Commission on Environmental Quality
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Individual Unit Summary for Revisions
Form OP-SUMR

[Table 1](#)

Date:	10/27/2023 (revised 8/02/2024)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		CT1	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT2	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT310	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT600	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		D-4	OP-UA2	TIER 4 EMERGENCY GENERATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-12	OP-UA33	CEMENT STORAGE SILOS	7369		GHGPSDTX146, PSDTX120M4
		DC-13	OP-UA33	FINISH MILL BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-18	OP-UA33	CEMENT STORAGE SILOS	7369		GHGPSDTX146, PSDTX120M4
		DC-21A	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-21	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-300	OP-UA33	LIME INJECTION SILO BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-30	OP-UA33	UNDERGROUND CLINKER TUNNEL BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-310	OP-UA33	BLEND SILO ROOF BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-311A	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-311B	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-314	OP-UA33	DRY KILN PREHEAT BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-321	OP-UA33	CKD RETURN BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-34	OP-UA33	AIR SEPARATOR 5 BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-350	OP-UA33	ALKALI BYPASS STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-351	OP-UA33	ALKALI BYPASS BIN BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-360	OP-UA33	DRY SYSTEM CLINKER COOLER BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-361	OP-UA33	CLINKER CONVEYOR BELT	7369		GHGPSDTX146, PSDTX120M4
		DC-3	OP-UA33	FINISH MILL 1 SEPARATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-400	OP-UA33	FINISH MILL 1, 2 FRINGE BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-401	OP-UA33	CEMENT SILO LINE BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-411	OP-UA33	BAGGING MACHINE FEED BIN BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-42	OP-UA33	FINISH MILL 5	7369		GHGPSDTX146, PSDTX120M4
		DC-43	OP-UA33	LIMESTONE FEEDING BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-44	OP-UA33	CEMENT SILO NO. 12	7369		GHGPSDTX146, PSDTX120M4
		DC-45	OP-UA33	TWIN SILOS (BOTTOM VENTS)	7369		GHGPSDTX146, PSDTX120M4
		DC-46	OP-UA33	TWIN SILOS (BOTTOM VENTS)	7369		GHGPSDTX146, PSDTX120M4
		DC-47	OP-UA33	CEMENT SILO NO. 14	7369		GHGPSDTX146, PSDTX120M4
		DC-54	OP-UA33	NO. 5 FRINGE BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-55	OP-UA33	FINISH MILL NO. 5 FEED BINS BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-56	OP-UA33	CEMENT STORAGE SILO 15A	7369		GHGPSDTX146, PSDTX120M4
		DC-57	OP-UA33	CEMENT STORAGE SILO 15B	7369		GHGPSDTX146, PSDTX120M4
		DC-58	OP-UA33	CEMENT STORAGE SILO 16	7369		GHGPSDTX146, PSDTX120M4
		DC-59	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-600	OP-UA33	TURN HEAD MATERIAL DIVERTER BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-601	OP-UA33	FEED HOUSE BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-602	OP-UA33	MILL BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-606	OP-UA33	SEPARATOR BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-60	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-610	OP-UA33	FRINGE MATERIAL BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-61	OP-UA33	CEMENT STORAGE SILO	7369		GHGPSDTX146, PSDTX120M4
		DC-62	OP-UA33	FLY-ASH ADDITIVES BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-63	OP-UA33	AIR SLIDE TRANSFER TO BELT	7369		GHGPSDTX146, PSDTX120M4
		DC-700	OP-UA33 / OP-REQ2	COAL RAIL UNLOADING BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
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[Table 1](#)

Date:	10/27/2023 (revised 8/02/2024)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		DC-720	OP-UA64 / OP-REQ2	COKE SILO DUST COLLECTOR		7369	GHGPSDTX146, PSDTX120M4
		DC-721	OP-UA64 / OP-REQ2	COAL BINS BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-722	OP-UA64 / OP-REQ2	SOLID FUEL MILL AND HEATER DUST COLLECTORS		7369	GHGPSDTX146, PSDTX120M4
		DC-740	OP-UA33 / OP-UA64	FUEL BIN BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-800	OP-UA33	CLINKER TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-801	OP-UA33	ADDITIVE TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-805	OP-UA33	LIMESTONE TRUCK UNLOADING STATION		7369	GHGPSDTX146, PSDTX120M4
		DC-806	OP-UA33	FIRST TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-807	OP-UA33	SECOND TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-808	OP-UA33	THIRD TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-809	OP-UA33	ADDITIVE TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-810	OP-UA33	CLAY/SAND/MILLSALE/GYPSUM TRUCK UNLOADING STATION		7369	GHGPSDTX146, PSDTX120M4
		DC-812	OP-UA33	CLAY/SAND/MILLSALE/GYPSUM TRANS. TO RMS # 2 BLDG		7369	GHGPSDTX146, PSDTX120M4
		DC-813	OP-UA33	FIRST CLAY TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-814	OP-UA33	SECOND CLAY TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
A	3	DC-816	OP-UA33	CLAY TRANSPORT TO RAW MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-817	OP-UA33	GYPSUM/SAND/MILLSALE TRANS. FROM RMS #2 BLDG		7369	GHGPSDTX146, PSDTX120M4
		DC-819	OP-UA33	FIRST GYPSUM TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-820	OP-UA33	SECOND GYPSUM TRANSPORT FROM RMS NO 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-821	OP-UA33	CLINKER TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-823	OP-UA33	SAND AND MILLSALE TRANSPORT FROM RMS NO. 2 BLDG.		7369	GHGPSDTX146, PSDTX120M4
		DC-824	OP-UA33	FIRST SAND/MILLSALE/LIMESTONE TRANS FROM STORAGE		7369	GHGPSDTX146, PSDTX120M4
		DC-825	OP-UA33	2ND. SAND/MILLSALE/LIMESTONE TRANS. FROM STORAGE.		7369	GHGPSDTX146, PSDTX120M4
		DC-826	OP-UA33	SAND/MILLSALE AND LIMESTONE TRANS TO RAW MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-827	OP-UA33	RAW MILL FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-833	OP-UA33	RAW MILL FEED BELT 1		7369	GHGPSDTX146, PSDTX120M4
		DC-834	OP-UA33	RAW MILL FEED BELT 2		7369	GHGPSDTX146, PSDTX120M4
		DC-835	OP-UA33	RAW MILL BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-837	OP-UA33	RAW MILL REJECTS		7369	GHGPSDTX146, PSDTX120M4
		DC-846	OP-UA33	BLEND SILO BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-848	OP-UA33	BLEND SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-849	OP-UA33	RAW MEAL BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-856	OP-UA33	RAW MEAL FROM MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-890	OP-UA33	BLEND SILO BUFFER BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-898	OP-UA33	BYP. DUST BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-8	OP-UA33	CEMENT BAGGING BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-900	OP-UA33	CLINKER AND ADDITIVES WEIGH FEEDER VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-904	OP-UA33	ADDITIVE WEIGH FEEDERS VENT.		7369	GHGPSDTX146, PSDTX120M4
		DC-910	OP-UA33	TRANSPORT TO CLINKER SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-911	OP-UA33	FRINGE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-920	OP-UA33	ADDITIVE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-921	OP-UA33	ADDITIVE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-930	OP-UA33	CLINKER SILO 960		7369	GHGPSDTX146, PSDTX120M4
		DC-940	OP-UA33	TO CLINKER SILOS FROM EXISTING LINE		7369	GHGPSDTX146, PSDTX120M4
		DC-950	OP-UA33	CLINKER SILO 950		7369	GHGPSDTX146, PSDTX120M4
		DC-970	OP-UA33	CLINKER SILO 970		7369	GHGPSDTX146, PSDTX120M4
		DC-971	OP-UA33	CEMENT ADDITIVES		7369	GHGPSDTX146, PSDTX120M4

Texas Commission on Environmental Quality
Federal Operating Permit Program
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[Table 1](#)

Date:	10/27/2023 (revised 8/02/2024)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		DC-974	OP-UA33	CLINKER AND ADDITIVES TO NEW FM FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-975	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 1		7369	GHGPSDTX146, PSDTX120M4
		DC-976	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 2		7369	GHGPSDTX146, PSDTX120M4
		DC-977	OP-UA33	FM BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-979	OP-UA33	FM FEED CONVEYOR		7369	GHGPSDTX146, PSDTX120M4
		DC-991	OP-UA33	FINISH MILL #9 STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-994	OP-UA33	CEMENT TRANSPORT		7369	GHGPSDTX146, PSDTX120M4
		DC-9	OP-UA33	CEMENT BAGGING		7369	GHGPSDTX146, PSDTX120M4
		DROP-DRY	OP-UA33	CLINKER DROP TO GROUND - DRY PROCESS		7369	GHGPSDTX146, PSDTX120M4
		ENG-D2	OP-UA2	DRY KILN EMERGENCY DIESEL ENGINE		7369	GHGPSDTX146, PSDTX120M4
		ENG-D3	OP-UA2	EMERGENCY FIRE PUMP DIESEL ENGINE		7369	GHGPSDTX146, PSDTX120M4
		F-A-8	OP-UA33	ADDITIVES DROP		7369	GHGPSDTX146, PSDTX120M4
		F-BM-1	OP-UA33	BAGGING MACHINE FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-BN-25	OP-UA33	ENCLOSED WEIGH FEEDER FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-BN-720	OP-UA64 / OP-REQ2	SOLID FUEL CONVEYER DROP TO BINS		7369	GHGPSDTX146, PSDTX120M4
		F-BN-721	OP-UA64 / OP-REQ2	SOLID FUEL BIN DROP TO CONVEYER		7369	GHGPSDTX146, PSDTX120M4
		F-C-1	OP-REQ2	PRIMARY CRUSH CONVEYOR DROP TO CONVEYOR.		7369	GHGPSDTX146, PSDTX120M4
		F-C-22	OP-UA33	SHUTTLE BELT DROP TO CLINKER BARN		7369	GHGPSDTX146, PSDTX120M4
		F-C-2	OP-REQ2	BELT DROP TO TABERNACLE TRANSFER		7369	GHGPSDTX146, PSDTX120M4
		F-C-300	OP-REQ2	FEED BELT DROP TO RMS SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-302	OP-REQ2	RMS BELT DROP TO CROSS PLANT BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-305	OP-REQ2	CROSS PLANT BELT DROP TO SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-306	OP-REQ2	SHUTTLE BELT DROP TO DRY FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		F-C-307	OP-UA33	FEED BINS DROP TO ROLLER MILL BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-360	OP-UA33	CLINKER DROP TO SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-3	OP-REQ2	SHUTTLE BELT DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-52	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-57	OP-UA33	FEED BELT DROP TO FINISH MILL #5		7369	GHGPSDTX146, PSDTX120M4
		F-C-601	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-701	OP-UA64 / OP-REQ2	SOLID FUEL STORAGE DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-710	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO HOPPER		7369	GHGPSDTX146, PSDTX120M4
		F-C-711	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO BINS		7369	GHGPSDTX146, PSDTX120M4
		F-C-720	OP-UA64 / OP-REQ2	FEED TANK DROP TO DRAG CHAIN		7369	GHGPSDTX146, PSDTX120M4
		F-C-8	OP-UA33	CLINKER BELT TRANSFER		7369	GHGPSDTX146, PSDTX120M4
		F-C-ALT1	OP-UA33	ALTERNATIVE FUEL TRANSPORT FUGITIVE 1		7369	GHGPSDTX146, PSDTX120M4
		F-C-ALT2	OP-UA33	ALTERNATIVE FUEL TRANSPORT FUGITIVE 2		7369	GHGPSDTX146, PSDTX120M4
		F-CH-702	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO CONVEYER		7369	GHGPSDTX146, PSDTX120M4
		F-C-RM	OP-REQ2	RMS FEEDER DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		FEL-DRY	OP-UA33	FRONT END LOADING - DRY PROCESS		7369	GHGPSDTX146, PSDTX120M4
		F-FEL-601	OP-UA33	SYNTHETIC GYPSUM HOPPER LOADING		7369	GHGPSDTX146, PSDTX120M4
		F-HP-52	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-HP-601	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-HP-GYP	OP-UA33	ADDITIVES HOPPER DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		F-IC-1	OP-REQ2	PRIMARY CRUSHER		7369	GHGPSDTX146, PSDTX120M4

**Texas Commission on Environmental Quality
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[Table 1](#)

Date:	10/27/2023 (revised 8/02/2024)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		F-IC-710	OP-UA64 / OP-REQ2	SOLID FUEL LUMP CRUSHER		7369	GHGPSDTX146, PSDTX120M4
		F-L-52	OP-UA33	SYNTHETIC GYPSUM HOPPER LOADING		7369	GHGPSDTX146, PSDTX120M4
		F-L-CKD	OP-UA33	LOADER DROP TO TRUCK AT CKD PILE		7369	GHGPSDTX146, PSDTX120M4
		F-L-GYP	OP-UA33	ADDITIVES LOADER DROP TO HOPPER		7369	GHGPSDTX146, PSDTX120M4
		F-P-ALTF	OP-UA33	ALTERNATIVE FUEL PILE		7369	GHGPSDTX146, PSDTX120M4
		F-PM-350	OP-UA33	CKD DRY KILN PUG MILL TO TRUCK		7369	GHGPSDTX146, PSDTX120M4
		F-PM-898	OP-UA33	BYPASS DUST BIN DROP TO LOADER		7369	GHGPSDTX146, PSDTX120M4
		F-P-RMS2	OP-UA33	RMS BUILDING NO. 2 PILE		7369	GHGPSDTX146, PSDTX120M4
		F-RC-700	OP-UA33 / OP-REQ2	COAL RAILCAR UNLOADING FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-U-805	OP-UA33	RAW MATERIAL TRUCK UNLOADING STATION 1		7369	GHGPSDTX146, PSDTX120M4
		F-U-810	OP-UA33	RAW MATERIAL TRUCK UNLOADING STATION 2		7369	GHGPSDTX146, PSDTX120M4
		F-U-FUEL	OP-REQ2	SOLID FUEL TRUCK UNLOADING DROP		7369	GHGPSDTX146, PSDTX120M4
		F-U-GYP	OP-UA33	ADDITIVES TRUCK DROP		7369	GHGPSDTX146, PSDTX120M4
		F-U-SYN	OP-UA33	SYNTHETIC GYPSUM UNLOADING		7369	GHGPSDTX146, PSDTX120M4
		KC-900	OP-UA33	KC-900 CLINKER COOLER		7369	GHGPSDTX146, PSDTX120M4
		KL-870	OP-UA33	KILN 870 STACK	Y	7369	GHGPSDTX146, PSDTX120M4
		KS-1A	OP-UA15	KILN/ROLLER MILL	Y	7369	GHGPSDTX146, PSDTX120M4
		RAWKILNFD	OP-UA33	RAW KILN FEED SYSTEM		7369, 106.261/11/01/2003, 106.262/11/01/2003	GHGPSDTX146, PSDTX120M4
		TANK-3	OP-REQ2	DIESEL FUEL TANK		7369	GHGPSDTX146, PSDTX120M4
		TANK-4	OP-UA3 / OP-REQ2	GASOLINE FUEL TANK		7369	GHGPSDTX146, PSDTX120M4
		TANK-5	OP-REQ2	EMERGENCY GENERATOR TANK VENT		7369	GHGPSDTX146, PSDTX120M4
A	6	CT-900	OP-UA13 / OP-REQ2	COOLING TOWER		106.371/09/04/2000	
A	7	D-5	OP-UA2	GENERAC EMERGENCY ENGINE (80 kW 4SRB)		106.511/09/04/2000	
A	8	F-R-15	OP-UA33	LOADER DROP TO TRUCK		106.261/11/01/2003[99948]	
A	9	DC 830	OP-UA33	CLINKER TRANSFER BAGHOUSE		106.261/11/01/2003[168452]	
A	10	CUD-1	OP-UA33	CLINKER UNLOADING DROP		106.261/11/01/2003[168452]	
A	11	F-CLS	OP-UA33	CLINKER STORAGE		106.261/11/01/2003[168452]	
A	15	TANK-6	OP-UA3 / OP-REQ2	ALTERNATIVE LIQUID FUEL TANK VENT		7369	GHGPSDTX146, PSDTX120M4
A	16	TK-900	OP-UA3 / OP-REQ2	GRINDING AGENT TANK		7369	GHGPSDTX146, PSDTX120M4
A	17	DC-803	OP-UA33	CONVEYOR C-803		106.144/09/04/2000[175316]	
A	18	DC-810	OP-UA33	CONVEYOR C-810		106.144/09/04/2000[175316]	
A	19	DC-815	OP-UA33	DIVERTER GATE 815		106.144/09/04/2000[175316]	

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	08/02/2024
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For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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	
<i>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.</i>	
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.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 03/14/1997
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.475	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: 106.144	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ 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:

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
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	Registration No.	PBR No.	Registration Date
F-R-15	99948	106.261	12/16/2011
RAWKILNFD	146327	106.261,106.262	5/12/2017
DC 830	168452	106.261	4/28/2022
CUD-1	168452	106.261	4/28/2022
F-CLS	168452	106.261	4/28/2022
TSP	175038	106.261	2/8/2024
DROP1	175038	106.261	2/8/2024
DROP2-4	175038	106.261	2/8/2024
DC-803	175316	106.144	3/5/2024
DC-810	175316	106.144	3/5/2024
DC-815	175316	106.144	3/5/2024

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
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

Unit ID No.	PBR No.	Version No./Date
CT1	106.371	03/14/1997
CT2	106.371	03/14/1997
CT310	106.371	03/14/1997
CT600	106.371	03/14/1997
CT-900	106.371	09/04/2000
HANDHELD	106.265	9/4/2000
WELD	106.227	9/4/2000
PAINT	106.263	11/01/2001
BLAST	106.263	11/01/2001
SLUDGE	106.532	9/4/2000
WTRTREAT	106.532	9/4/2000
D-5	106.511	9/4/2000
TANK-6	106.475	9/4/2000

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
10/27/2023 (revised 8/02/2024)	O1118	RN100211507

[illegible]

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
10/27/2023 (revised 8/02/2024)		O1118	RN100211507

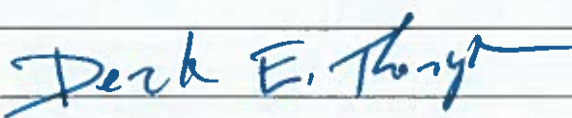
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-R-15	106.261	99948	Source will comply with opacity limits in SC11A table in Permit No. 7369.
RAWKILNFD	106.261,106.262	146327	Source will comply with opacity limits in SC11A table in Permit No. 7369.
DC 830	106.261	168452	Source will comply with opacity limits in SC11A table in Permit No. 7369.
CUD-1	106.261	168452	Source will comply with opacity limits in SC11A table in Permit No. 7369.
F-CLS	106.261	168452	Source will comply with opacity limits in SC11A table in Permit No. 7369.
TSP	106.261	175038	Source will comply with opacity limits in SC11A table in Permit No. 7369.
DROP1	106.261	175038	Source will comply with opacity limits in SC11A table in Permit No. 7369.
DROP2-4	106.261	175038	Source will comply with opacity limits in SC11A table in Permit No. 7369.
CT1	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT2	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT310	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT600	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT-900	106.371	09/04/2000	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
HANDHELD	106.265	9/4/2000	No recordkeeping is required under 106.265.
WELD	106.227	9/4/2000	Keep records of brazing, soldering, or welding equipment with less than 0.6 ton per year or more of lead emitted.
PAINT	106.263	11/01/2001	Maintain records for all maintenance, start-up, or shutdown activities and temporary maintenance facilities so that there is sufficient information to determine compliance with this section including (1) the type and reason for the activity or facility construction; (2) the processes and equipment involved; (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
BLAST	106.263	11/01/2001	Maintain records for all maintenance, start-up, or shutdown activities and temporary maintenance facilities so that there is sufficient information to determine compliance with this section including (1) the type and reason for the activity or facility construction; (2) the processes and equipment involved; (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
SLUDGE	106.532	9/4/2000	Maintain records verifying the facility's function is limited to those listed in the PBR.
WTRTREAT	106.532	9/4/2000	Maintain records verifying the facility's function is limited to those listed in the PBR.
D-5	106.511	9/4/2000	Keep records of monthly engine run time hours and identify whether for maintenance or emergency purposes.
TANK-6	106.475	9/4/2000	Maintain records of tank contents to ensure the material stored is a carbon compound composed only of carbon, hydrogen, or oxygen.
DC-803	106.144	9/4/2000	Conduct periodic visible emission observations in accordance with 40 CFR 63 Subpart LLL §63.1350(f)(1)
DC-810	106.144	9/4/2000	Conduct periodic visible emission observations in accordance with 40 CFR 63 Subpart LLL §63.1350(f)(1)
DC-815	106.144	9/4/2000	Conduct periodic visible emission observations in accordance with 40 CFR 63 Subpart LLL §63.1350(f)(1)

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

Date:	10/27/2023 (revised 8/02/2024)					
Permit No.:	O1118					
Regulated Entity No.:	RN100211507					
Company Name:	Capitol Aggregates, Inc.					
I. Description of Revision						
		Unit/Group Process				
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-B	NO	KL-870	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Visible Emissions. The site continues to use a certified PM CPMS.
2	MS-B	NO	KL-870	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Nonagricultural Processes. The site continues to use a certified PM CPMS.
3	MS-B	NO	KS-1A	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Visible Emissions. The site continues to use a certified PM CPMS.
4	MS-B	NO	KS-1A	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Nonagricultural Processes. The site continues to use a certified PM CPMS.
5	MS-B	NO	DC-991	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Revise periodic monitoring requirements for 30 TAC Chapter 111, Visible Emissions.
6	SIG-E	YES	CT-900	OP-UA13	106.371/09/04/2000	Add source to permit. Add negative applicability to 40 CFR Part 63, Subpart Q to permit shield.
7	MS-A	YES	D-5	OP-UA2	106.511/09/04/2000	Add source to permit.
8	SIG-E	YES	F-R-15	OP-UA33	106.261/11/01/2003[99948]	Add source to permit. Add negative applicability to 40 CFR Part 60, Subpart OOO to permit shield.
9	MS-A	YES	DC 830	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
10	MS-A	YES	CUD-1	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
11	MS-A	YES	F-CLS	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
12	MS-C	NO	DC-42	OP-UA33	7369, GHGPSDTX146,	Add operating scenarios for visible emissions control using Bag Leak Detection System.
13	MS-A	NO	DC-816	OP-UA33	7369, GHGPSDTX146, PSDTX120M4	Name has been corrected from DC-815 to DC-816.
14	MS-C	NO	DC-722	OP-UA33	7369, GHGPSDTX146, PSDTX120M4	Add periodic monitoring to permit.
15	SIG-E	YES	TANK-6	OP-UA3 / OP-REQ2	7369, GHGPSDTX146, PSDTX120M4	Add source to permit. Add negative applicability to 30 TAC Chapter 115, Storage of VOCs to permit shield.
16	SIG-E	YES	TK-900	OP-UA3 / OP-REQ2	7369, GHGPSDTX146, PSDTX120M4	Add source to permit. Add negative applicability to 40 CFR Part 60, Subpart Kb and 30 TAC Chapter 115, Storage of VOCs to permit shield.
17	MS-A	YES	DC-803	OP-UA33	106.144/09/04/2000[175316]	Add source to permit.
18	MS-A	YES	DC-810	OP-UA33	106.144/09/04/2000[175316]	Add source to permit.
19	MS-A	YES	DC-815	OP-UA33	106.144/09/04/2000[175316]	Add source to permit.

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: RN100211507		CN: CN604033142		Account No.: BG0045E	
Permit No.: O1118			Project No.: 35877		
Area Name: Capitol Cement Plant			Company Name: Capitol Aggregates, Inc.		
II. Certification Type (Please mark the appropriate box)					
<input type="checkbox"/> Responsible Official			<input checked="" type="checkbox"/> Duly Authorized Representative		
III. Submittal Type (Please mark the appropriate box) (Only one response can be accepted per form)					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input checked="" type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Derek Thorington</u> certify that I am the <u>DAR</u> <div style="text-align: center;"><i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></div>					
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:					
<i>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).</i>					
Time Period: From _____ to _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>					
Specific Dates: <u>04/26/2024</u> <u>08/02/2024</u> _____ <div style="text-align: center;"><i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></div>					
Signature: <u></u>			Signature Date: <u>8/2/2024</u>		
Title: <u>Plant Manager</u>					

From: Carolyn Maus
Sent: Friday, August 2, 2024 1:55 PM
To: larry.moon@powereng.com
Cc: Ybarra, Adam
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Hi Larry,

Thanks for your response and in particular the clarification about the PBR registration. I'll check the items in STEERS a bit later today so I can make any necessary updates to the working draft permit.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: larry.moon@powereng.com <larry.moon@powereng.com>
Sent: Friday, August 2, 2024 1:44 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Ybarra, Adam <Adam.Ybarra@CapitolAggregates.com>
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Carolyn,

There was a mix-up in the response to the Unresolved Items List No. 2.a. submitted on 04/26/2024. Registration 175315 was the PBR that was withdrawn. PBR 175316 is still active and authorized new EUNs DC-803, DC-810, and DC-815. We submitted revised OP-2, OP-SUMR, OP-REQ1 Page 88, OP-UA33, and OP-PBRSUP today through STEERS to add EUNs DC-803, DC-810, and DC-815 to the pending application. We also included a signed OP-CRO1 as requested.

Please let me know if you have any questions.

Larry A. Moon, P.E.

POWER Engineers, Inc.
2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Carolyn Maus
Sent: Thursday, July 25, 2024 7:44 PM
To: larry.moon@powereng.com
Cc: Ybarra, Adam
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant
Attachments: Revised WDP O1118.docx

Good evening,

Thanks for your patience in me getting this back to you. I have attached a revised WDP based on your comments and responses to my questions. Here is a list of the changes made:

- 1) Removed 62/05/08/1972 and 106.472/09/04/2000 from NSR Authorization References table.
- 2) Updated the submittal date in term 11 to reflect latest OP-PBRSUP submittal.
- 3) Removed SOP Index No. 60JJJJ-2 from the NSPS JJJJ requirements for D-5.
- 4) Removed unit F-R-5 from permit.
- 5) Removed NSPS OOO requirements from RAWKILNFD.
- 6) Updated NSPS F requirements for SOP Index No. 60F-7 (units DC-42, DC-602, DC-606) based on corrected answer from Table 3b of OP-UA33. Only a few citations were added.
- 7) Updated unit ID DC-815 to DC-816.
- 8) Corrected 6-minute to 10-minute in periodic monitoring text for DC-991 for Chapter 111.
- 9) Removed COMS language from periodic monitoring deviation limit for KS-1A (missed that update in first draft).
- 10) Added TANK-6 and TK-900 to permit with requested permit shields.
- 11) Updated formatting in permit shields – replaced < symbol with “less than”.

The only additional comment I had for you all was regarding PBR registration 175316. Your response indicated it was withdrawn but our NSR database and file room records show it was issued. At your convenience, please submit a request to void this registration via STEERS to reduce future confusion.

Since the changes above resolve all comments and are relatively minor, I am requesting the OP-CRO1 to certify the WDP response at this time. The only submittal in this project that I have was the response from 04/26/2024, so the OP-CRO1 needs to cover that date. Please submit this form by **Friday, August 2, 2024**. You may send me a scan to meet the deadline, but please follow up with the wet ink original in the mail.

Feel free to contact me with any questions.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711

Phone: (512) 239-6204

Fax: (512) 239-1300



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at www.tceq.texas.gov/customersurvey

From: Carolyn Maus
Sent: Tuesday, June 18, 2024 12:13 PM
To: larry.moon@powereng.com
Cc: Ybarra, Adam
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Hi Larry,

I have gone through your responses/comments and expect to have a revised draft back to you for review within the next few weeks. (I had a few backlogged projects to get out the door so that has delayed other projects slightly, but now I'm back to the projects like yours that are on schedule.)

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: larry.moon@powereng.com <larry.moon@powereng.com>
Sent: Tuesday, June 11, 2024 3:24 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Ybarra, Adam <Adam.Ybarra@CapitolAggregates.com>
Subject: RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Carolyn,

I wanted to check on the status of the Permit O1118 renewal review. We provided comments on the draft permit on 04/26/2024.

Larry A. Moon, P.E.
POWER Engineers, Inc.
2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Friday, April 26, 2024 1:08 PM
To: Trieff, Zoe <zoe.trieff@powereng.com>
Cc: Moon, Larry <larry.moon@powereng.com>; Ybarra, Adam <Adam.Ybarra@CapitolAggregates.com>
Subject: [EXTERNAL] RE: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

<p>CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.</p>

Thanks, Zoe. I will review all the responses and prepare a revised working draft permit to send to Larry and Adam.

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: zoe.trieff@powereng.com <zoe.trieff@powereng.com>
Sent: Friday, April 26, 2024 12:55 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: larry.moon@powereng.com; Ybarra, Adam <Adam.Ybarra@CapitolAggregates.com>
Subject: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Hi, Carolyn,
Responses to the unresolved items are attached, as well as our comments on the revised draft. Please address any future questions or requests to Larry and Adam.
Regards,
Zoe

From: zoe.trieff@powereng.com
Sent: Friday, April 26, 2024 12:55 PM
To: Carolyn Maus
Cc: larry.moon@powereng.com; Ybarra, Adam
Subject: Responses / WDP Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant
Attachments: WDP O1118.docx; Unresolved Items O1118.docx; Revised Forms and Response to NOD O1118 POWER 2024-0419.pdf; WDP O1118 - POWER.docx

Hi, Carolyn,
Responses to the unresolved items are attached, as well as our comments on the revised draft. Please address any future questions or requests to Larry and Adam.
Regards,
Zoe

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Thursday, March 28, 2024 8:30 PM
To: Moon, Larry <larry.moon@powereng.com>
Cc: adam.ybarra@capitolaggregates.com
Subject: [EXTERNAL] Working Draft Permit -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

<p>CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.</p>

Good evening,

I have conducted a technical review of the renewal application for Capitol Aggregates, Inc., Capitol Cement Plant. 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.

Please review the WDP and submit to me any comments you have on the working draft permit by **Friday, April 26, 2024**. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

.

Renewal- Draft Page 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)
							§ 63.6640(a) § 63.6640(a)-Table 6.8.a.i § 63.6640(a)-Table 6.8.a.ii § 63.6640(a)-Table 6.8.a.iii § 63.6640(a)-Table 6.8.a.iv § 63.6640(b)		
D-5	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 100 HP and less than 130 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d) [G]§ 60.4245(e)
D-5	EU	60JJJJ-1	HC and NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 100 HP and less than 130 HP and were manufactured on or after 01/01/2009 must comply with an HC+NO _x emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d) [G]§ 60.4245(e)
D-5	EU	60JJJJ-2	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(c) § 1054-Appendix I(b)(1)-Table 3 § 60.4231(e) § 60.4234 § 60.4243(a)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 19 KW and less than 97 KW that are rich burn engines that	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	[G]§ 60.4245(e)

Commented [TZ1]: We have removed 60JJJJ-2

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)
					§ 60.4243(a)(1) [G]§ 60.4243(d) § 60.4243(g)	use LPG and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 519 g/KW-hr, as stated in 40 CFR 60.4231(e) and 40 CFR 1054-Appendix I(b)(1)-Table 3.			
D-5	EU	60JJJJ-2	HC and NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(c) § 1054-Appendix I(b)(1)-Table 3 § 60.4231(c) § 60.4234 § 60.4243(a) § 60.4243(a)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 19 KW and less than 97 KW that are rich burn engines that use LPG and were manufactured on or after 01/01/2009 must comply with an HC+NO _x emission limit of 13.4 g/KW-hr, as stated in 40 CFR 60.4231(c) and 40 CFR 1054-Appendix I(b)(1)-Table 3.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	[G]§ 60.4245(e)
D-5	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such	None	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)
						which exhibit 20 percent opacity or greater.	[G]§ 60.257(a)(3) ** See Periodic Monitoring Summary		
DC-740	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-740	EU	60Y	PM (Opacity)	40 CFR Part 60, Subpart Y	§ 60.254(a) § 60.257(a)	On and after the date on which the performance test is conducted or required to be completed under §60.8, whichever date comes first, an owner or operator shall not cause to be discharged into the atmosphere from any coal processing and conveying equipment, coal storage system, or coal transfer and loading system processing coal constructed, reconstructed, or modified on or before April 28, 2008, gases which exhibit 20 percent opacity or greater.	§ 60.255(a) § 60.257(a) [G]§ 60.257(a)(1) [G]§ 60.257(a)(2) [G]§ 60.257(a)(3) ** See Periodic Monitoring Summary	None	§ 60.258(c) § 60.258(d)
DC-740	EU	63LLL	112(B)	40 CFR Part 63,	§ 63.1340(a)	The permit holder shall	The permit holder	The permit holder shall	The permit holder shall

Commented [TZ4]: new

Commented [TZ3]: new

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]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DROP-DRY	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
ENG-D2	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
ENG-D3	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Commented [TZ5]: Citations are different - Table 2c.2

For each existing nonemergency, non-black start stationary CI RICE with a site rating less than 100 HP, located at a major source, you must comply with the requirements as specified in Table 2c.2.a-c.

Commented [TZ6]: This was (d)

Commented [TZ7]: This was (d)

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)
GRPCMILLB G	EU	60Y	PM (Opacity)	40 CFR Part 60, Subpart Y	§ 60.254(a) § 60.257(a)	On and after the date on which the performance test is conducted or required to be completed under §60.8, whichever date comes first, an owner or operator shall not cause to be discharged into the atmosphere from any coal processing and conveying equipment, coal storage system, or coal transfer and loading system processing coal constructed, reconstructed, or modified on or before April 28, 2008, gases which exhibit 20 percent opacity or greater.	§ 60.255(a) § 60.257(a) [G]§ 60.257(a)(1) [G]§ 60.257(a)(2) [G]§ 60.257(a)(3) ** See Periodic Monitoring Summary	None	§ 60.258(c) § 60.258(d)
GRPCSTGB G	EU	60Y	PM (Opacity)	40 CFR Part 60, Subpart Y	§ 60.254(a) § 60.257(a)	On and after the date on which the performance test is conducted or required to be completed under §60.8, whichever date comes first, an owner or operator shall not cause to be discharged into the atmosphere from any coal processing and conveying equipment, coal storage system, or coal transfer and loading system processing coal constructed, reconstructed, or modified on or before April 28, 2008, gases which exhibit 20 percent opacity or greater.	§ 60.255(a) § 60.257(a) [G]§ 60.257(a)(1) [G]§ 60.257(a)(2) [G]§ 60.257(a)(3) ** See Periodic Monitoring Summary	None	§ 60.258(c) § 60.258(d)
KC-900	EU	60F	PM	40 CFR Part 60, Subpart F	§ 60.62(b)(1)(i) § 60.62(b)	On and after the date on which the performance test	§ 60.63(b) [G]§ 60.63(b)(1)	§ 60.63(b)(2) § 60.63(b)(3)	[G]§ 60.63(c) [G]§ 60.63(i)

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Commented [TZ8]: new

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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)
					requirements of 40 CFR Part 63, Subpart LLL		Subpart LLL		
KL-870	EU	63LLL-4	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
KS-1A	EP	R1151	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
KS-1A	EP	R1111	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 CAM Summary	None	None
KS-1A	EU	R73100-1	NH ₃	30 TAC Chapter 117, Cement Kilns	§ 117.3123(f)	For any kiln that injects urea or ammonia for NO _x control, the owner or operator shall not allow ammonia emissions in excess of 10 parts per million by volume	§ 117.3142(a)(2) § 117.3142(a)(3) § 117.3142(a)(4) § 117.8130 § 117.8130(1) § 117.8130(2)	§ 117.3145(c) § 117.3145(c)(2) § 117.3145(c)(3) § 117.3145(c)(4) § 117.3145(c)(4)(A) § 117.3145(c)(4)(F)	§ 117.3145(a) [G]§ 117.3145(b)

Commented [TZ11]: Actual citations

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)
						at 7.0% oxygen, dry basis, on a 24-hour rolling average basis.	§ 117.8130(4)	§ 117.3145(c)(4)(G)	
KS-1A	EU	R73100-1	NO _x	30 TAC Chapter 117, Cement Kilns	§ 117.3110(d) § 117.3103(c)	Each preheater or precalciner kiln for which either a low-NO _x burner or a low-NO _x precalciner is installed and operated during kiln operation is not required to meet the NO _x emission specifications of §117.3110(a). Each owner or operator choosing this option shall submit written notification of this choice to the executive director, the appropriate regional office, and any local air pollution control program with jurisdiction before the appropriate compliance date in §117.9320.	§ 117.3140(a) § 117.3140(b) [G]§ 117.3140(b)(1) [G]§ 117.3140(b)(2) § 117.3140(b)(3)	§ 117.3145(c) [G]§ 117.3145(c)(1) § 117.3145(c)(2) § 117.3145(c)(3)	§ 117.3145(a) [G]§ 117.3145(b)
KS-1A	EU	60F	PM	40 CFR Part 60, Subpart F	§ 60.62(a)(1)(i) § 60.62(a) § 60.62(a)(1) § 60.62(b)(3) § 60.62(d) [G]§ 60.63(b)(1)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any kiln any gases which contain particulate matter (PM) in excess of 0.30 pound per ton of feed (dry basis) to the kiln if construction, reconstruction, or modification of the kiln commences after August 17, 1971 but on or before June 16, 2008.	§ 60.63(b) [G]§ 60.63(b)(1) § 60.63(b)(2) [G]§ 60.63(i) § 60.64(a) § 60.64(b)(1)	§ 60.63(b)(2) § 60.63(b)(3) [G]§ 60.63(i)	[G]§ 60.63(i) § 60.64(d)(1) § 60.64(d)(3) § 60.64(d)(4)

Commented [TZ12]: Here too

CAM Summary

Unit/Group/Process Information	
ID No.: KS-1A	
Control Device ID No.: DC320	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: PM CPMS output	
Minimum Frequency: Once every 15 minutes	
Averaging Period: 30 process operating day rolling average	
Deviation Limit: The PM CPMS output signal shall be at or below the level established during the most recent performance test. If a COMS is used, the maximum opacity shall not exceed 10%.	
CAM Text: The permit holder shall operate a particulate matter continuous parameter monitoring system (PM CPMS) to monitor and record the PM CPMS output signal that correlates to opacity below 10% as established during the PM CPMS certification test. The PM CPMS 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. The PM CPMS shall record data once every 15 minutes and be reduced to one-hour averages. The one-hour averages shall be used to compute a 30-day rolling average.	
If the CPMS 30 process operating day rolling average exceeds the established setpoint limit, follow the procedures required by 40 CFR 63.1350(b)(iii) and then if a presumption violation is determined in accordance with 40 CFR 63.1350(b)(iv), report as a deviation.	
Records shall be maintained of the most recent PM CPMS certification test.	
The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions.	

Commented [TZ13]: Please remove the COMS language.

Unresolved Items - O1118

1. OP-REQ1:

- a. In the PBR section, authorizations 62/05/08/1972 and 106.472/09/04/2000 were no longer listed. However, our database includes a few units with these PBRs as their authorizations. These are TK-14A and TK-600A (using 106.472) and TK-17 (using 62). The units do not appear in the permit because they only have negative applicability unit attributes, but if they are still active units, then these two PBRs need to remain on the OP-REQ1. Please update page 88 of the form, or let me know if any of these units are no longer in service.

These tanks are no longer on-site. OP-UA3 Table 3 for NSPS Kb and Table 4 for Chapter 115 have been revised to remove the attributes for TK-14A, TK-17, and TK-600A.

- b. In the PBR section, authorizations 106.433/03/14/1997 and 106.452/03/14/1997 were no longer listed. I have removed these (as I did with other PBRs that were no longer on the form), but I noticed a PBR registration that uses these. See item 2.b below. If you determine that the registration is still needed, then please update page 88 of the OP-REQ1 to include these.

PBR No. 35528 is no longer in use. Spray coating doesn't occur at the site any longer. Abrasive blasting is authorized as EPN Blast-1 in Permit No. 7369.

2. OP-PBRSUP

- a. In our NSR database, I see that two newer PBR registrations, 175316 and 175038, appear to have been issued since the application. Please update Table A to include these registrations.

PBR 175038 was included on Tables A and D of the OP-PBRSUP form. PBR 175316 was withdrawn and the PBR and sources were not included for that reason.

- b. I also saw an active registration 35528 for PBRs 106.433 and 106.452. Since these PBRs were no longer on the OP-REQ1, I'm guessing this registration is no longer in use. If that is the case, please submit a request to void the registration in STEERS at your convenience. However, if the registration is still in use, please add it to Table A.

We will void PBR No. 35528 in STEERS as it is no longer in use.

- c. If in item 1.a (regarding OP-REQ1), you confirm that TK-14A, TK-600A, and TK-17 are still active units and therefore PBRs 62/05/08/1972 and 106.472/09/04/2000 are still needed, please add these sources to Table B.

These three tanks are no longer on-site and their attributes have been removed from the OP-UA3 forms.

- d. For any updates made to Tables A or B, please make corresponding updates on Table D.

When updating the tables, please re-date all four of them (even if a table hasn't changed) and submit as a set. The permit will refer to the latest submittal of this form.

We will resubmit the OP-PBRSUP form as a set.

3. OP-UA2:

a. For unit D-5, there is an issue with the unit attributes for NSPS JJJJ.

- i. For the 60JJJJ-2 index number, based on all the attributes provided, the limit in 60.4233(c) would apply and the engine would need to be certified, per 60.4243(a). Certified is currently answered No. It seems like this should be Yes, and then we would also need an answer for Operation. Also, while the attributes in 60JJJJ-1 would not require a certified engine, the engine is either certified or it's not, so if Certified is corrected to Yes for 60JJJJ-2, then it would also need to be Yes for 60JJJJ-1. If the "No" answer for Certified was an error, then please just make these corrections and I'll update the requirements in the permit accordingly.

We have confirmed that the only fuel for this engine is natural gas so we have removed the 60JJJJ-2 index number. The engine is not certified.

- ii. If the engine is not certified, then it would seem that the unit would be out of compliance for 60JJJJ-2, and we would need a compliance plan provided on OP-ACPS. Please either provide the compliance plan, or provide an explanation of why the engine does not need to be certified. (I may have misread a citation in my analysis, or perhaps some of your other unit attributes are incorrect?)

We have confirmed that the only fuel for this engine is natural gas so we have removed the 60JJJJ-2 index number. The engine is not certified.

- b. For unit D-4, an answer is needed for the AECD question on Table 5c. Please provide an updated page. (I used "No" for now, but I can update the permit if the answer is different.)

"NO" is correct.

4. OP-UA3: For unit TANK-6, on Table 3 for NSPS Kb, the Storage Vessel Description question was answered as NONE. The available code choice is actually NONE3. Please correct this page of the form.

This field has been corrected.

5. OP-UA33:

- a. On Table 2c for NSPS OOO, units RAWKILNFD and F-R-5 will need an answer for the Emissions Interference question - please provide an updated page. These two units will also need additional periodic monitoring for this rule for the opacity limit. For now, I have used option PM-P-002 as a placeholder in the draft permit. If that option is acceptable, please provide it on the OP-MON to confirm. Or, provide a different option or case-by-case monitoring.

RAWKILNFD was included in the forms to indicate applicability for NSPS F and OOO and MACT LLL. Upon further review, RAWKILNFD is subject to NSPS F and MACT LLL.

and not NSPS OOO – MACT LLL applicability starts right after the raw material bins. F-R-5 is no longer on-site and has been removed from the permit application.

- b. On Table 3b for NSPS F, a few units had “BLDS” as the answer for the RM/FM Emissions Monitoring System question, but then for the earlier BLDS question, they had “No”. That seems contradictory. Please correct the answers as needed or provide an explanation. The units I am referring to are DC-42 (index 60F-7), DC-602, and DC-606.

These attributes have been corrected.

- c. On Table 3b for NSPS F, DC-991 needs an answer for RM/FM Emissions Monitoring System. (I believe this will be BLDS, since the earlier BLDS question is Yes.)

This field has been filled in.

- 6. For units DC-812, DC-813, DC-814, DC-815, DC-823, DC-824, DC-825, and DC-826, our rule analysis for NSPS OOO has an error. The rule includes monitoring requirements for these units routed to a baghouse, but our flowchart is missing those citations at the moment. I have added 60.674(c) (monitoring) and 60.676(b)(1) (recordkeeping) to the permit for these units. Those citations address quarterly visible emissions observations. Please confirm that is correct. Or, if a bag leak detection system is used instead, I can replace these with 60.674(d) and [G]60.676(b)(2).

Those citations appear to be correct. These sources are controlled by baghouses and do not have bag leak detection systems. Please note that DC-815 should actually be called DC-816 so the source ID has been updated in this application.

- 7. Unit DC-722 will need additional periodic monitoring for the particulate matter and opacity limits in NSPS Y. For now I have used PM-P-002 as a placeholder in the permit – since the particulate matter limit is correlated with opacity in the rule, we can use the same monitoring for both if desired. Please submit PM-P-002 on the OP-MON if it is acceptable, or provide a different option or case-by-case proposal.

This is acceptable, The OP-MON forms are attached.

- 8. For KL-870 and KS-1A, I made the requested updates to the CAM tables so they no longer include the COMS information. I noticed that the OP-MON used index number R1151 for 30 TAC Chapter 111, Nonagricultural Processes, while the existing forms used R1111. R1151 would be our preferred format for the nonagricultural process rule, so I have updated it to that. (The units will still use R1111 for 30 TAC Chapter 111, Visible Emissions.) Let me know if you have an issue with this.

This change is acceptable.

- 9. Several units (DC-720, DC-721, DC-740, GRPCMILLBG, GRPCSTGBG) have existing periodic monitoring for NSPS Y using a monthly visible emissions observation, which is fine. However, their averaging period used to refer to the observation period of ten minutes. I have corrected the averaging period to n/a. This is because for visible emissions observations, there is no averaging period. An averaging period means that discrete data points are being collected and then averaged together (e.g., taking a temperature reading every 15 minutes and getting an hourly average). Let me know if you have questions.

This change is acceptable.

10. For DC-991, the existing periodic monitoring includes the option to perform visible emissions observations. The text states it will be a monthly 6-minute visible emissions test. All the other units that have this type of visible emissions monitoring use a monthly 10-minute test, consistent with MACT LLL. I just wanted to check - should this unit have 10 minutes also, or is 6 minutes different deliberately?

Thank you for highlighting this discrepancy. Please revise the length of the test for DC-991 to 10 minutes make its monitoring language consistent with other sources also subject to MACT LLL.

While reviewing the application to address your questions, we noted that tanks TANK-6 and TK-900 were not included on the OP-2 and OP-SUMR so we have added the tanks to those forms.

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

Date:		10/27/2023 (revised 4/19/2024)				
Permit No.:		O1118				
Regulated Entity No.:		RN100211507				
Company Name:		Capitol Aggregates, Inc.				
I. Description of Revision						
		Unit/Group Process				
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-B	NO	KL-870	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Visible Emissions. The site continues to use a certified PM CPMS.
2	MS-B	NO	KL-870	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Nonagricultural Processes. The site continues to use a certified PM CPMS.
3	MS-B	NO	KS-1A	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Visible Emissions. The site continues to use a certified PM CPMS.
4	MS-B	NO	KS-1A	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Nonagricultural Processes. The site continues to use a certified PM CPMS.
5	MS-B	NO	DC-991	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Revise periodic monitoring requirements for 30 TAC Chapter 111, Visible Emissions.
6	SIG-E	YES	CT-900	OP-UA13	106.371/09/04/2000	Add source to permit. Add negative applicability to 40 CFR Part 63, Subpart Q to permit shield.
7	MS-A	YES	D-5	OP-UA2	106.511/09/04/2000	Add source to permit.
8	SIG-E	YES	F-R-15	OP-UA33	106.261/11/01/2003[99948]	Add source to permit. Add negative applicability to 40 CFR Part 60, Subpart OOO to permit shield.
9	MS-A	YES	DC 830	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
10	MS-A	YES	CUD-1	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
11	MS-A	YES	F-CLS	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
12	MS-C	NO	DC-42	OP-UA33	7369, GHGPSDTX146, PSDTX120M4	Add operating scenarios for visible emissions control using Bag Leak Detection System.
13	MS-A	NO	DC-816	OP-UA33	7369, GHGPSDTX146, PSDTX120M4	Name has been corrected from DC-815 to DC-816.
14	MS-C	NO	DC-722	OP-UA33	7369, GHGPSDTX146, PSDTX120M4	Add periodic monitoring to permit.
15	SIG-E	YES	TANK-6	OP-UA3 / OP-REQ2	7369, GHGPSDTX146, PSDTX120M4	Add source to permit. Add negative applicability to 30 TAC Chapter 115, Storage of VOCs to permit shield.
16	SIG-E	YES	TK-900	OP-UA3 / OP-REQ2	7369, GHGPSDTX146, PSDTX120M4	Add source to permit. Add negative applicability to 40 CFR Part 60, Subpart Kb and 30 TAC Chapter 115, Storage of VOCs to permit shield.

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

Table 1

Date:	10/27/2023 (revised 4/19/2024)
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		CT1	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT2	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT310	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT600	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		D-4	OP-UA2	TIER 4 EMERGENCY GENERATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-12	OP-UA33	CEMENT STORAGE SILOS		7369	GHGPSDTX146, PSDTX120M4
		DC-13	OP-UA33	FINISH MILL BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-18	OP-UA33	CEMENT STORAGE SILOS		7369	GHGPSDTX146, PSDTX120M4
		DC-21A	OP-UA33	CEMENT BULK LOADOUT		7369	GHGPSDTX146, PSDTX120M4
		DC-21	OP-UA33	CEMENT BULK LOADOUT		7369	GHGPSDTX146, PSDTX120M4
		DC-300	OP-UA33	LIME INJECTION SILO BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-30	OP-UA33	UNDERGROUND CLINKER TUNNEL BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-310	OP-UA33	BLEND SILO ROOF BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-311A	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-311B	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-314	OP-UA33	DRY KILN PREHEAT BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-321	OP-UA33	CKD RETURN BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-34	OP-UA33	AIR SEPARATOR 5 BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-350	OP-UA33	ALKALI BYPASS STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-351	OP-UA33	ALKALI BYPASS BIN BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-360	OP-UA33	DRY SYSTEM CLINKER COOLER BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-361	OP-UA33	CLINKER CONVEYOR BELT		7369	GHGPSDTX146, PSDTX120M4
		DC-3	OP-UA33	FINISH MILL 1 SEPARATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-400	OP-UA33	FINISH MILL 1, 2 FRINGE BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-401	OP-UA33	CEMENT SILO LINE BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-411	OP-UA33	BAGGING MACHINE FEED BIN BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-42	OP-UA33	FINISH MILL 5		7369	GHGPSDTX146, PSDTX120M4
		DC-43	OP-UA33	LIMESTONE FEEDING BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-44	OP-UA33	CEMENT SILO NO. 12		7369	GHGPSDTX146, PSDTX120M4
		DC-45	OP-UA33	TWIN SILOS (BOTTOM VENTS)		7369	GHGPSDTX146, PSDTX120M4
		DC-46	OP-UA33	TWIN SILOS (BOTTOM VENTS)		7369	GHGPSDTX146, PSDTX120M4
		DC-47	OP-UA33	CEMENT SILO NO. 14		7369	GHGPSDTX146, PSDTX120M4
		DC-54	OP-UA33	NO. 5 FRINGE BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-55	OP-UA33	FINISH MILL NO. 5 FEED BINS BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-56	OP-UA33	CEMENT STORAGE SILO 15A		7369	GHGPSDTX146, PSDTX120M4
		DC-57	OP-UA33	CEMENT STORAGE SILO 15B		7369	GHGPSDTX146, PSDTX120M4
		DC-58	OP-UA33	CEMENT STORAGE SILO 16		7369	GHGPSDTX146, PSDTX120M4
		DC-59	OP-UA33	CEMENT BULK LOADOUT		7369	GHGPSDTX146, PSDTX120M4
		DC-600	OP-UA33	TURN HEAD MATERIAL DIVERTER BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-601	OP-UA33	FEED HOUSE BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-602	OP-UA33	MILL BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-606	OP-UA33	SEPARATOR BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-60	OP-UA33	CEMENT BULK LOADOUT		7369	GHGPSDTX146, PSDTX120M4
		DC-610	OP-UA33	FRINGE MATERIAL BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4
		DC-61	OP-UA33	CEMENT STORAGE SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-62	OP-UA33	FLY-ASH ADDITIVES BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-63	OP-UA33	AIR SLIDE TRANSFER TO BELT		7369	GHGPSDTX146, PSDTX120M4
		DC-700	OP-UA33 / OP-REQ2	COAL RAIL UNLOADING BAGHOUSE		7369	GHGPSDTX146, PSDTX120M4

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Regulated Entity No.:	RN100211507

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
		DC-720	OP-UA64 / OP-REQ2	COKE SILO DUST COLLECTOR		7369	GHGPSDTX146, PSDTX120M4
		DC-721	OP-UA64 / OP-REQ2	COAL BINS BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-722	OP-UA64 / OP-REQ2	SOLID FUEL MILL AND HEATER DUST COLLECTORS		7369	GHGPSDTX146, PSDTX120M4
		DC-740	OP-UA33 / OP-UA64	FUEL BIN BAGHOUSE STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-800	OP-UA33	CLINKER TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-801	OP-UA33	ADDITIVE TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-805	OP-UA33	LIMESTONE TRUCK UNLOADING STATION		7369	GHGPSDTX146, PSDTX120M4
		DC-806	OP-UA33	FIRST TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-807	OP-UA33	SECOND TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-808	OP-UA33	THIRD TRANSPORT TO RMS NO. 1 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-809	OP-UA33	ADDITIVE TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-810	OP-UA33	CLAY/SAND/MILLSALE/GYPSUM TRUCK UNLOADING STATION		7369	GHGPSDTX146, PSDTX120M4
		DC-812	OP-UA33	CLAY/SAND/MILLSALE/GYPSUM TRANS. TO RMS # 2 BLDG		7369	GHGPSDTX146, PSDTX120M4
		DC-813	OP-UA33	FIRST CLAY TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-814	OP-UA33	SECOND CLAY TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
A	3	DC-816	OP-UA33	CLAY TRANSPORT TO RAW MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-817	OP-UA33	GYPSUM/SAND/MILLSALE TRANS. FROM RMS #2 BLDG		7369	GHGPSDTX146, PSDTX120M4
		DC-819	OP-UA33	FIRST GYPSUM TRANSPORT FROM RMS NO. 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-820	OP-UA33	SECOND GYPSUM TRANSPORT FROM RMS NO 2 BUILDING		7369	GHGPSDTX146, PSDTX120M4
		DC-821	OP-UA33	CLINKER TRANSPORT VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-823	OP-UA33	SAND AND MILLSALE TRANSPORT FROM RMS NO. 2 BLDG.		7369	GHGPSDTX146, PSDTX120M4
		DC-824	OP-UA33	FIRST SAND/MILLSALE/LIMESTONE TRANS FROM STORAGE		7369	GHGPSDTX146, PSDTX120M4
		DC-825	OP-UA33	2ND. SAND/MILLSALE/LIMESTONE TRANS. FROM STORAGE.		7369	GHGPSDTX146, PSDTX120M4
		DC-826	OP-UA33	SAND/MILLSALE AND LIMESTONE TRANS TO RAW MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-827	OP-UA33	RAW MILL FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-833	OP-UA33	RAW MILL FEED BELT 1		7369	GHGPSDTX146, PSDTX120M4
		DC-834	OP-UA33	RAW MILL FEED BELT 2		7369	GHGPSDTX146, PSDTX120M4
		DC-835	OP-UA33	RAW MILL BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-837	OP-UA33	RAW MILL REJECTS		7369	GHGPSDTX146, PSDTX120M4
		DC-846	OP-UA33	BLEND SILO BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-848	OP-UA33	BLEND SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-849	OP-UA33	RAW MEAL BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-856	OP-UA33	RAW MEAL FROM MILL		7369	GHGPSDTX146, PSDTX120M4
		DC-890	OP-UA33	BLEND SILO BUFFER BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-898	OP-UA33	BYP. DUST BIN		7369	GHGPSDTX146, PSDTX120M4
		DC-8	OP-UA33	CEMENT BAGGING BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-900	OP-UA33	CLINKER AND ADDITIVES WEIGH FEEDER VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-904	OP-UA33	ADDITIVE WEIGH FEEDERS VENT.		7369	GHGPSDTX146, PSDTX120M4
		DC-910	OP-UA33	TRANSPORT TO CLINKER SILO		7369	GHGPSDTX146, PSDTX120M4
		DC-911	OP-UA33	FRINGE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-920	OP-UA33	ADDITIVE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-921	OP-UA33	ADDITIVE BIN VENT		7369	GHGPSDTX146, PSDTX120M4
		DC-930	OP-UA33	CLINKER SILO 960		7369	GHGPSDTX146, PSDTX120M4
		DC-940	OP-UA33	TO CLINKER SILOS FROM EXISTING LINE		7369	GHGPSDTX146, PSDTX120M4
		DC-950	OP-UA33	CLINKER SILO 950		7369	GHGPSDTX146, PSDTX120M4
		DC-970	OP-UA33	CLINKER SILO 970		7369	GHGPSDTX146, PSDTX120M4
		DC-971	OP-UA33	CEMENT ADDITIVES		7369	GHGPSDTX146, PSDTX120M4

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		DC-974	OP-UA33	CLINKER AND ADDITIVES TO NEW FM FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		DC-975	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 1		7369	GHGPSDTX146, PSDTX120M4
		DC-976	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 2		7369	GHGPSDTX146, PSDTX120M4
		DC-977	OP-UA33	FM BUCKET ELEVATOR		7369	GHGPSDTX146, PSDTX120M4
		DC-979	OP-UA33	FM FEED CONVEYOR		7369	GHGPSDTX146, PSDTX120M4
		DC-991	OP-UA33	FINISH MILL #9 STACK		7369	GHGPSDTX146, PSDTX120M4
		DC-994	OP-UA33	CEMENT TRANSPORT		7369	GHGPSDTX146, PSDTX120M4
		DC-9	OP-UA33	CEMENT BAGGING		7369	GHGPSDTX146, PSDTX120M4
		DROP-DRY	OP-UA33	CLINKER DROP TO GROUND - DRY PROCESS		7369	GHGPSDTX146, PSDTX120M4
		ENG-D2	OP-UA2	DRY KILN EMERGENCY DIESEL ENGINE		7369	GHGPSDTX146, PSDTX120M4
		ENG-D3	OP-UA2	EMERGENCY FIRE PUMP DIESEL ENGINE		7369	GHGPSDTX146, PSDTX120M4
		F-A-8	OP-UA33	ADDITIVES DROP		7369	GHGPSDTX146, PSDTX120M4
		F-BM-1	OP-UA33	BAGGING MACHINE FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-BN-25	OP-UA33	ENCLOSED WEIGH FEEDER FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-BN-720	OP-UA64 / OP-REQ2	SOLID FUEL CONVEYER DROP TO BINS		7369	GHGPSDTX146, PSDTX120M4
		F-BN-721	OP-UA64 / OP-REQ2	SOLID FUEL BIN DROP TO CONVEYER		7369	GHGPSDTX146, PSDTX120M4
		F-C-1	OP-REQ2	PRIMARY CRUSH CONVEYOR DROP TO CONVEYOR.		7369	GHGPSDTX146, PSDTX120M4
		F-C-22	OP-UA33	SHUTTLE BELT DROP TO CLINKER BARN		7369	GHGPSDTX146, PSDTX120M4
		F-C-2	OP-REQ2	BELT DROP TO TABERNACLE TRANSFER		7369	GHGPSDTX146, PSDTX120M4
		F-C-300	OP-REQ2	FEED BELT DROP TO RMS SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-302	OP-REQ2	RMS BELT DROP TO CROSS PLANT BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-305	OP-REQ2	CROSS PLANT BELT DROP TO SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-306	OP-REQ2	SHUTTLE BELT DROP TO DRY FEED BINS		7369	GHGPSDTX146, PSDTX120M4
		F-C-307	OP-UA33	FEED BINS DROP TO ROLLER MILL BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-360	OP-UA33	CLINKER DROP TO SHUTTLE BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-3	OP-REQ2	SHUTTLE BELT DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-52	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-57	OP-UA33	FEED BELT DROP TO FINISH MILL #5		7369	GHGPSDTX146, PSDTX120M4
		F-C-601	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-C-701	OP-UA64 / OP-REQ2	SOLID FUEL STORAGE DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		F-C-710	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO HOPPER		7369	GHGPSDTX146, PSDTX120M4
		F-C-711	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO BINS		7369	GHGPSDTX146, PSDTX120M4
		F-C-720	OP-UA64 / OP-REQ2	FEED TANK DROP TO DRAG CHAIN		7369	GHGPSDTX146, PSDTX120M4
		F-C-8	OP-UA33	CLINKER BELT TRANSFER		7369	GHGPSDTX146, PSDTX120M4
		F-C-ALT1	OP-UA33	ALTERNATIVE FUEL TRANSPORT FUGITIVE 1		7369	GHGPSDTX146, PSDTX120M4
		F-C-ALT2	OP-UA33	ALTERNATIVE FUEL TRANSPORT FUGITIVE 2		7369	GHGPSDTX146, PSDTX120M4
		F-CH-702	OP-UA64 / OP-REQ2	SOLID FUEL DROP TO CONVEYER		7369	GHGPSDTX146, PSDTX120M4
		F-C-RM	OP-REQ2	RMS FEEDER DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		FEL-DRY	OP-UA33	FRONT END LOADING - DRY PROCESS		7369	GHGPSDTX146, PSDTX120M4
		F-FEL-601	OP-UA33	SYNTHETIC GYPSUM HOPPER LOADING		7369	GHGPSDTX146, PSDTX120M4
		F-HP-52	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-HP-601	OP-UA33	SYNTHETIC GYPSUM TRANSFER DROP		7369	GHGPSDTX146, PSDTX120M4
		F-HP-GYP	OP-UA33	ADDITIVES HOPPER DROP TO BELT		7369	GHGPSDTX146, PSDTX120M4
		F-IC-1	OP-REQ2	PRIMARY CRUSHER		7369	GHGPSDTX146, PSDTX120M4

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[Table 1](#)

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		F-IC-710	OP-UA64 / OP-REQ2	SOLID FUEL LUMP CRUSHER		7369	GHGPSDTX146, PSDTX120M4
		F-L-52	OP-UA33	SYNTHETIC GYPSUM HOPPER LOADING		7369	GHGPSDTX146, PSDTX120M4
		F-L-CKD	OP-UA33	LOADER DROP TO TRUCK AT CKD PILE		7369	GHGPSDTX146, PSDTX120M4
		F-L-GYP	OP-UA33	ADDITIVES LOADER DROP TO HOPPER		7369	GHGPSDTX146, PSDTX120M4
		F-P-ALTF	OP-UA33	ALTERNATIVE FUEL PILE		7369	GHGPSDTX146, PSDTX120M4
		F-PM-350	OP-UA33	CKD DRY KILN PUG MILL TO TRUCK		7369	GHGPSDTX146, PSDTX120M4
		F-PM-898	OP-UA33	BYPASS DUST BIN DROP TO LOADER		7369	GHGPSDTX146, PSDTX120M4
		F-P-RMS2	OP-UA33	RMS BUILDING NO. 2 PILE		7369	GHGPSDTX146, PSDTX120M4
		F-RC-700	OP-UA33 / OP-REQ2	COAL RAILCAR UNLOADING FUGITIVES		7369	GHGPSDTX146, PSDTX120M4
		F-U-805	OP-UA33	RAW MATERIAL TRUCK UNLOADING STATION 1		7369	GHGPSDTX146, PSDTX120M4
		F-U-810	OP-UA33	RAW MATERIAL TRUCK UNLOADING STATION 2		7369	GHGPSDTX146, PSDTX120M4
		F-U-FUEL	OP-REQ2	SOLID FUEL TRUCK UNLOADING DROP		7369	GHGPSDTX146, PSDTX120M4
		F-U-GYP	OP-UA33	ADDITIVES TRUCK DROP		7369	GHGPSDTX146, PSDTX120M4
		F-U-SYN	OP-UA33	SYNTHETIC GYPSUM UNLOADING		7369	GHGPSDTX146, PSDTX120M4
		KC-900	OP-UA33	KC-900 CLINKER COOLER		7369	GHGPSDTX146, PSDTX120M4
		KL-870	OP-UA33	KILN 870 STACK	Y	7369	GHGPSDTX146, PSDTX120M4
		KS-1A	OP-UA15	KILN/ROLLER MILL	Y	7369	GHGPSDTX146, PSDTX120M4
		RAWKILNFD	OP-UA33	RAW KILN FEED SYSTEM		7369, 106.261/11/01/2003, 106.262/11/01/2003	GHGPSDTX146, PSDTX120M4
		TANK-3	OP-REQ2	DIESEL FUEL TANK		7369	GHGPSDTX146, PSDTX120M4
		TANK-4	OP-UA3 / OP-REQ2	GASOLINE FUEL TANK		7369	GHGPSDTX146, PSDTX120M4
		TANK-5	OP-REQ2	EMERGENCY GENERATOR TANK VENT		7369	GHGPSDTX146, PSDTX120M4
A	6	CT-900	OP-UA13 / OP-REQ2	COOLING TOWER		106.371/09/04/2000	
A	7	D-5	OP-UA2	GENERAC EMERGENCY ENGINE (80 kW 4SRB)		106.511/09/04/2000	
A	8	F-R-15	OP-UA33	LOADER DROP TO TRUCK		106.261/11/01/2003[99948]	
A	9	DC 830	OP-UA33	CLINKER TRANSFER BAGHOUSE		106.261/11/01/2003[168452]	
A	10	CUD-1	OP-UA33	CLINKER UNLOADING DROP		106.261/11/01/2003[168452]	
A	11	F-CLS	OP-UA33	CLINKER STORAGE		106.261/11/01/2003[168452]	
A	15	TANK-6	OP-UA3 / OP-REQ2	ALTERNATIVE LIQUID FUEL TANK VENT		7369	GHGPSDTX146, PSDTX120M4
A	16	TK-900	OP-UA3 / OP-REQ2	GRINDING AGENT TANK		7369	GHGPSDTX146, PSDTX120M4

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
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	Registration No.	PBR No.	Registration Date
F-R-15	99948	106.261	12/16/2011
RAWKILNFD	146327	106.261,106.262	5/12/2017
DC 830	168452	106.261	4/28/2022
CUD-1	168452	106.261	4/28/2022
F-CLS	168452	106.261	4/28/2022
TSP	175038	106.261	2/8/2024
DROP1	175038	106.261	2/8/2024
DROP2-4	175038	106.261	2/8/2024

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
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	PBR No.	Version No./Date
CT1	106.371	03/14/1997
CT2	106.371	03/14/1997
CT310	106.371	03/14/1997
CT600	106.371	03/14/1997
CT-900	106.371	09/04/2000
HANDHELD	106.265	9/4/2000
WELD	106.227	9/4/2000
PAINT	106.263	11/01/2001
BLAST	106.263	11/01/2001
SLUDGE	106.532	9/4/2000
WTRTREAT	106.532	9/4/2000
D-5	106.511	9/4/2000
TANK-6	106.475	9/4/2000

Table C: Claimed (Not Registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

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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
10/27/2023 (revised 4/19/2024)		O1118	RN100211507

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-R-15	106.261	99948	Source will comply with opacity limits in SC11A table in Permit No. 7369.
RAWKILNFD	106.261,106.262	146327	Source will comply with opacity limits in SC11A table in Permit No. 7369.
DC 830	106.261	168452	Source will comply with opacity limits in SC11A table in Permit No. 7369.
CUD-1	106.261	168452	Source will comply with opacity limits in SC11A table in Permit No. 7369.
F-CLS	106.261	168452	Source will comply with opacity limits in SC11A table in Permit No. 7369.
TSP	106.261	175038	Source will comply with opacity limits in SC11A table in Permit No. 7369.
DROP1	106.261	175038	Source will comply with opacity limits in SC11A table in Permit No. 7369.
DROP2-4	106.261	175038	Source will comply with opacity limits in SC11A table in Permit No. 7369.
CT1	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT2	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT310	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT600	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT-900	106.371	09/04/2000	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
HANDHELD	106.265	9/4/2000	No recordkeeping is required under 106.265.
WELD	106.227	9/4/2000	Keep records of brazing, soldering, or welding equipment with less than 0.6 ton per year or more of lead emitted.
PAINT	106.263	11/01/2001	Maintain records for all maintenance, start-up, or shutdown activities and temporary maintenance facilities so that there is sufficient information to determine compliance with this section including (1) the type and reason for the activity or facility construction; (2) the processes and equipment involved; (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
BLAST	106.263	11/01/2001	Maintain records for all maintenance, start-up, or shutdown activities and temporary maintenance facilities so that there is sufficient information to determine compliance with this section including (1) the type and reason for the activity or facility construction; (2) the processes and equipment involved; (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
SLUDGE	106.532	9/4/2000	Maintain records verifying the facility's function is limited to those listed in the PBR.
WTRTREAT	106.532	9/4/2000	Maintain records verifying the facility's function is limited to those listed in the PBR.
D-5	106.511	9/4/2000	Keep records of monthly engine run time hours and identify whether for maintenance or emergency purposes.
TANK-6	106.475	9/4/2000	Maintain records of tank contents to ensure the material stored is a carbon compound composed only of carbon, hydrogen, or oxygen.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

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
A	6	CT-900	OP-UA13	40 CFR Part 63, Subpart Q	§ 63.400(a)	Does not operate with chromium-based water treatment chemicals.
A	9	F-R-15	OP-UA33	40 CFR Part 60, Subpart OOO	§ 60.670(a)(1)	Not an affected source under NSPS Subpart OOO because source is not a crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station.
A	15	TANK-6	OP-UA3	30 TAC Chapter 115, Storage of VOCs	§ 115.111(c)(1)	A storage tank storing VOC with a true vapor pressure less than 1.5 psia.
A	16	TK-900	OP-UA3	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Tank capacity <19,800 gallons.
A	16	TK-900	OP-UA3	30 TAC Chapter 115, Storage of VOCs	§ 115.111(c)(1)	A storage tank storing VOC with a true vapor pressure less than 1.5 psia.

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 8)

Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
D-5	60JJJJ-1	YES	NO	NONE	NO	100-130E	NATGAS			CON

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 8)

Federal Operating Permit Program

Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
D-5	60JJJJ-1	N0109+E		NO			EMERG		

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.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
D-4	60IIII	2005+	NONE	NON	CON	0406+
ENG-D2	60IIII	2005-				
ENG-D3	60IIII	2005-				

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.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
D-4	60IIII	DIESEL		10-	YES	2017+	
ENG-D2	60IIII						
ENG-D3	60IIII						

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.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
D-4	60IIII	N368-560	NO	NO		MANU YES		
ENG-D2	60IIII							
ENG-D3	60IIII							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Product Storage	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reld Vapor Pressure	Control Device ID No.
TANK-3	60Kb	PTLQ-3	10K-							
TANK-4	60Kb	PTLQ-3	10K-							
TANK-5	60Kb	PTLQ-3	10K-							
TANK-6	60Kb	VOL	20K-40K		2.2-	NONE3				
TK-900	60Kb	VOL	10K-							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK-3	R5112	NO		VOC2	C1K-25K			
TANK-4	R5112-1	NO		VOC2	C1K-25K			
TANK-5	R5112	NO		VOC2	C1K-			
TANK-6	R5112	NO		VOC2	C1K-25K			
TK-900	R115B	NO		VOC2	C1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK-3	R5112	73+	NONE2	1.5-B				
TANK-4	R5112-1	73+	SFP2	1.5+B				
TANK-5	R5111	73+						
TANK-6	R5112	73+	NONE2	1.5-B				
TK-900	R115B	73+	NONE2	1.5-B				

**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.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Subpart Applicability	Facility Type	Replacement Type
DC-812	60000	08+	NONE	TRANSP	OTHER
DC-813	60000	08+	NONE	TRANSP	OTHER
DC-814	60000	08+	NONE	TRANSP	OTHER
DC-816	60000	08+	NONE	TRANSP	OTHER
DC-823	60000	08+	NONE	TRANSP	OTHER
DC-824	60000	08+	NONE	TRANSP	OTHER
DC-825	60000	08+	NONE	TRANSP	OTHER
DC-826	60000	08+	NONE	TRANSP	OTHER
F-C-1	60000	83-			
F-C-2	60000	83-			
F-C-3	60000	83-			
F-C-300	60000	83-			
F-C-302	60000	83-			
F-C-305	60000	83-			
F-C-306	60000	83-			
F-C-RM	60000	83-			
F-IC-1	60000	83-			

**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.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
DC-812	60000	CAP			BH	DC-812
DC-813	60000	CAP			BH	DC-813
DC-814	60000	CAP			BH	DC-814
DC-816	60000	CAP			BH	DC-815
DC-823	60000	CAP			BH	DC-823
DC-824	60000	CAP			BH	DC-824
DC-825	60000	CAP			BH	DC-825
DC-826	60000	CAP			BH	DC-826

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 000: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	Emissions Interference
DC-812	60000	M22A7		M5A3	
DC-813	60000	M22A7		M5A3	
DC-814	60000	M22A7		M5A3	
DC-816	60000	M22A7		M5A3	
DC-823	60000	M22A7		M5A3	
DC-824	60000	M22A7		M5A3	
DC-825	60000	M22A7		M5A3	
DC-826	60000	M22A7		M5A3	

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)**

Federal Operating Permit Program

Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
DC-12	60F	71-08	FNSTO			
DC-13	60F	71-08	FINISH			
DC-18	60F-4	71-08	FNSTO			
DC-21	60F	71-08	LOAD			
DC-21A	60F	71-08	LOAD			
DC-3	60F	71-08	FINISH			
DC-30	60F	71-08	CVTP			
DC-300	60F	71-08	CVTP			
DC-310	60F	71-08	CVTP			
DC-311A	60F	71-08	CVTP			
DC-311B	60F	71-08	CVTP			
DC-314	60F	71-08	CVTP			
DC-321	60F	71-08	CVTP			
DC-34	60F	71-08	FINISH			
DC-350	60F	71-08	KILN	NO		YES
DC-351	60F	71-08	CVTP			
DC-360	60F	71-08	CLINK			
DC-361	60F	71-08	CVTP			
DC-400	60F	71-08	RSTOR			
DC-401	60F	71-08	RSTOR			
DC-411	60F	71-08	BAG			
DC-42	60F	71-08	FINISH			
DC-42	60F-7	71-08	FINISH			
DC-43	60F	71-08	CLSTO			
DC-44	60F-5	71-08	FNSTO			
DC-45	60F	71-08	LOAD			
DC-46	60F	71-08	LOAD			
DC-47	60F-5	71-08	FNSTO			
DC-54	60F	71-08	FNSTO			
DC-55	60F	71-08	CLSTO			
DC-56	60F	71-08	FNSTO			
DC-57	60F	71-08	FNSTO			
DC-58	60F	71-08	FNSTO			
DC-59	60F	71-08	FNSTO			
DC-60	60F	71-08	FNSTO			
DC-600	60F	71-08	CVTP			
DC-601	60F	71-08	CLSTO			
DC-602	60F-7	71-08	FINISH			
DC-606	60F-7	71-08	FINISH			
DC-61	60F	71-08	FNSTO			
DC-610	60F	71-08	FNSTO			
DC-62	60F	71-08	RSTOR			
DC-63	60F	71-08	CVTP			
DC-740	60F	71-08	CVTP			
DC-8	60F	71-08	BAG			
DC-800	60F-3	08+	CVTP			
DC-801	60F-3	08+	CVTP			
DC-806	60F	08+	CVTP			
DC-807	60F	08+	CVTP			
DC-808	60F	08+	CVTP			
DC-809	60F-3	08+	CVTP			
DC-817	60F-3	08+	CVTP			

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)**

Federal Operating Permit Program

Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
DC-819	60F-3	08+	CVTP			
DC-820	60F-3	08+	CVTP			
DC-821	60F-3	08+	CVTP			
DC-827	60F	08+	RSTOR			
DC-833	60F	08+	CVTP			
DC-834	60F	08+	CVTP			
DC-835	60F	08+	CVTP			
DC-837	60F	08+	CVTP			
DC-846	60F	08+	CVTP			
DC-848	60F	08+	RSTOR			
DC-849	60F	08+	CVTP			
DC-856	60F	08+	CVTP			
DC-890	60F	08+	RSTOR			
DC-898	60F	08+	FNSTOR			
DC-9	60F	71-08	BAG			
DC-900	60F-3	08+	CVTP			
DC-904	60F-3	08+	CVTP			
DC-910	60F	08+	CVTP			
DC-911	60F-1	08+	FNSTOR			
DC-920	60F-2	08+	RSTOR			
DC-921	60F-2	08+	RSTOR			
DC-930	60F	08+	CLSTO			
DC-940	60F	08+	CVTP			
DC-950	60F	08+	CLSTO			
DC-970	60F	08+	CLSTO			
DC-971	60F-2	08+	RSTOR			
DC-974	60F-2	08+	RSTOR			
DC-975	60F	08+	CVTP			
DC-976	60F	08+	CVTP			
DC-977	60F-3	08+	CVTP			
DC-979	60F-3	08+	CVTP			
DC-991	60F-6	08+	FINISH			
DC-994	60F-3	08+	CVTP			
DROP-DRY	60F	71-08	CVTP			
F-A-8	60F	71-08	CVTP			
F-BM-1	60F	71-08	BAG			
F-BN-25	60F	71-08	CVTP			
F-C-22	60F	71-08	CVTP			
F-C-307	60F	71-08	CVTP			
F-C-360	60F	71-08	CVTP			
F-C-52	60F	71-08	CVTP			
F-C-57	60F	71-08	CVTP			
F-C-601	60F	71-08	CVTP			
F-C-8	60F	71-08	CVTP			
F-C-ALT1	60F	08+	CVTP			
F-C-ALT2	60F	08+	CVTP			
FEL-DRY	60F	71-08	CLSTO			
F-HP-52	60F	71-08	CVTP			
F-HP-601	60F	71-08	CVTP			
F-HP-GYP	60F	71-08	CVTP			
F-L-CKD	60F	08+	LOAD			

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)**

Federal Operating Permit Program

Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
F-L-GYP	60F	08+	CVTP			
F-PM-350	60F	71-08	CVTP			
F-PM-898	60F	08+	CVTP			
F-P-RMS2	60F	08+	RSTOR			
F-U-GYP	60F	08+	CVTP			
F-U-SYN	60F	71-08	RSTOR			
KC-900	60F	08+	CLINK			
KL-870	60F	08+	KILN	NO		NO
KS-1A	60F	71-08	KILN	NO		YES
RAWKILNFD	60F-3	08+	CVTP			
DC 830	60F	08+	CVTP			
CUD-1	60F	08+	CVTP			
F-CLS	60F	08+	CLSTO			

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 6)**

**Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants**

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
DC-12	60F	NO	NO		
DC-13	60F	NO	NO		DAYVIS
DC-18	60F	NO	NO		
DC-21	60F	NO	NO		
DC-21A	60F	NO	NO		
DC-3	60F	NO	NO		DAYVIS
DC-30	60F	NO	NO		
DC-300	60F	NO	NO		
DC-310	60F	NO	NO		
DC-311A	60F	NO	NO		
DC-311B	60F	NO	NO		
DC-314	60F	NO	NO		
DC-321	60F	NO	NO		
DC-34	60F	NO	NO		DAYVIS
DC-350	60F	NO	NO		
DC-351	60F	NO	NO		
DC-360	60F	NO	NO		
DC-361	60F	NO	NO		
DC-400	60F	NO	NO		
DC-401	60F	NO	NO		
DC-411	60F	NO	NO		
DC-42	60F	NO	NO		DAYVIS
DC-42	60F	YES	NO		BLDS
DC-43	60F	NO	NO		
DC-44	60F	NO	NO		
DC-45	60F	NO	NO		
DC-46	60F	NO	NO		
DC-47	60F-5	NO	NO		
DC-54	60F	NO	NO		
DC-55	60F	NO	NO		
DC-56	60F	NO	NO		
DC-57	60F	NO	NO		
DC-58	60F	NO	NO		
DC-59	60F	NO	NO		
DC-60	60F	NO	NO		
DC-600	60F	NO	NO		
DC-601	60F	NO	NO		
DC-602	60F	YES	NO		BLDS
DC-606	60F	YES	NO		BLDS
DC-61	60F	NO	NO		
DC-610	60F	NO	NO		
DC-62	60F	NO	NO		
DC-63	60F	NO	NO		
DC-740	60F	NO	NO		
DC-8	60F	NO	NO		
DC-800	60F-3	NO	NO		
DC-801	60F-3	NO	NO		
DC-806	60F	NO	NO		
DC-807	60F	NO	NO		
DC-808	60F	NO	NO		
DC-809	60F	NO	NO		
DC-817	60F	NO	NO		

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 6)**

**Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants**

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
DC-819	60F	NO	NO		
DC-820	60F	NO	NO		
DC-821	60F	NO	NO		
DC-827	60F	NO	NO		
DC-833	60F	NO	NO		
DC-834	60F	NO	NO		
DC-835	60F	NO	NO		
DC-837	60F	NO	NO		
DC-846	60F	NO	NO		
DC-848	60F	NO	NO		
DC-849	60F	NO	NO		
DC-856	60F	NO	NO		
DC-890	60F	NO	NO		
DC-898	60F	NO	NO		
DC-9	60F	NO	NO		
DC-900	60F-3	NO	NO		
DC-904	60F-3	NO	NO		
DC-910	60F	NO	NO		
DC-911	60F-1	NO	NO		
DC-920	60F-2	NO	NO		
DC-921	60F-2	NO	NO		
DC-930	60F	NO	NO		
DC-940	60F	NO	NO		
DC-950	60F	NO	NO		
DC-970	60F	NO	NO		
DC-971	60F-2	NO	NO		
DC-974	60F-2	NO	NO		
DC-975	60F	NO	NO		
DC-976	60F	NO	NO		
DC-977	60F-3	NO	NO		
DC-979	60F-3	NO	NO		
DC-991	60F-6	YES	NO		BLDS
DC-994	60F-3	NO	NO		
DROP-DRY	60F	NO	NO		
F-A-8	60F	NO	NO		
F-BM-1	60F	NO	NO		
F-BN-25	60F	NO	NO		
F-C-22	60F	NO	NO		
F-C-307	60F	NO	NO		
F-C-360	60F	NO	NO		
F-C-52	60F	NO	NO		
F-C-57	60F	NO	NO		
F-C-601	60F	NO	NO		
F-C-8	60F	NO	NO		
F-C-ALT1	60F	NO	NO		
F-C-ALT2	60F	NO	NO		
FEL-DRY	60F	NO	NO		
F-HP-52	60F	NO	NO		
F-HP-601	60F	NO	NO		
F-HP-GYP	60F	NO	NO		
F-L-CKD	60F	NO	NO		

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 6)**

**Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants**

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
F-L-GYP	60F	NO	NO		
F-PM-350	60F	NO	NO		
F-PM-898	60F	NO	NO		
F-P-RMS2	60F	NO	NO		
F-U-GYP	60F	NO	NO		
F-U-SYN	60F	NO	NO		
KC-900	60F	NO	NO		
KL-870	60F	NO	NO		
KS-1A	60F	NO	NO		
RAWKILNFD	60F	NO	NO		
DC 830	60F	NO	NO		
CUD-1	60F	NO	NO		
F-CLS	60F	NO	NO		

Table 3c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023 (revised 4/19/2024)	O1118	RN100211507

[illegible]

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.: BG-0045-E	RN No.: RN100211507	CN: CN604033142
Permit No.: O1118	Project No.:35877	
Area Name: Capitol Cement Plant		
Company Name: Capitol Aggregates, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 14		
Unit/EPN/Group/Process ID No.: DC-722		
Applicable Form: OP-UA33		
III. Applicable Regulatory Requirement		
Name: NSPS Subpart Y		
SOP/GOP Index No.: 60Y		
Pollutant: PM		
Main Standard: § 60.252(a)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-002		
Deviation Limit: 20% Opacity		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

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.: BG-0045-E	RN No.: RN100211507	CN: CN604033142
Permit No.: O1118	Project No.:35877	
Area Name: Capitol Cement Plant		
Company Name: Capitol Aggregates, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 14		
Unit/EPN/Group/Process ID No.: DC-722		
Applicable Form: OP-UA33		
III. Applicable Regulatory Requirement		
Name: NSPS Subpart Y		
SOP/GOP Index No.: 60Y		
Pollutant: PM (Opacity)		
Main Standard: § 60.252(a)(2)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-002		
Deviation Limit: 20% Opacity		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Thursday, March 28, 2024 8:30 PM
To: Moon, Larry <larry.moon@powereng.com>
Cc: adam.ybarra@capitolaggregates.com
Subject: [EXTERNAL] Working Draft Permit -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Good evening,

I have conducted a technical review of the renewal application for Capitol Aggregates, Inc., Capitol Cement Plant. 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.

Please review the WDP and submit to me any comments you have on the working draft permit by **Friday, April 26, 2024**. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

In addition, there is an attached list of Unresolved Items that includes questions/corrections for the application material. **Please respond to these items with your WDP response.**

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](http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf) [tceq.texas.gov]. 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](http://www.tceq.texas.gov) [tceq.texas.gov].

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,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



Unresolved Items - O1118

1. OP-REQ1:

- a. In the PBR section, authorizations 62/05/08/1972 and 106.472/09/04/2000 were no longer listed. However, our database includes a few units with these PBRs as their authorizations. These are TK-14A and TK-600A (using 106.472) and TK-17 (using 62). The units do not appear in the permit because they only have negative applicability unit attributes, but if they are still active units, then these two PBRs need to remain on the OP-REQ1. Please update page 88 of the form, or let me know if any of these units are no longer in service.
- b. In the PBR section, authorizations 106.433/03/14/1997 and 106.452/03/14/1997 were no longer listed. I have removed these (as I did with other PBRs that were no longer on the form), but I noticed a PBR registration that uses these. See item 2.b below. If you determine that the registration is still needed, then please update page 88 of the OP-REQ1 to include these.

2. OP-PBRSUP

- a. In our NSR database, I see that two newer PBR registrations, 175316 and 175038, appear to have been issued since the application. Please update Table A to include these registrations.
- b. I also saw an active registration 35528 for PBRs 106.433 and 106.452. Since these PBRs were no longer on the OP-REQ1, I'm guessing this registration is no longer in use. If that is the case, please submit a request to void the registration in STEERS at your convenience. However, if the registration is still in use, please add it to Table A.
- c. If in item 1.a (regarding OP-REQ1), you confirm that TK-14A, TK-600A, and TK-17 are still active units and therefore PBRs 62/05/08/1972 and 106.472/09/04/2000 are still needed, please add these sources to Table B.
- d. For any updates made to Tables A or B, please make corresponding updates on Table D.
- e. When updating the tables, please re-date all four of them (even if a table hasn't changed) and submit as a set. The permit will refer to the latest submittal of this form.

3. OP-UA2:

- a. For unit D-5, there is an issue with the unit attributes for NSPS JJJJ.
 - i. For the 60JJJJ-2 index number, based on all the attributes provided, the limit in 60.4233(c) would apply and the engine would need to be certified, per 60.4243(a). Certified is currently answered No. It seems like this should be Yes, and then we would also need an answer for Operation. Also, while the attributes in 60JJJJ-1 would not require a certified engine, the engine is either certified or it's not, so if Certified is corrected to Yes for 60JJJJ-2, then it would also need to be Yes for 60JJJJ-1. If the "No" answer for Certified was an error, then please just make these corrections and I'll update the requirements in the permit accordingly.
 - ii. If the engine is not certified, then it would seem that the unit would be out of compliance for 60JJJJ-2, and we would need a compliance plan provided on OP-ACPS. Please either provide the compliance plan, or provide an explanation of why the engine does not need to be certified. (I may have misread a citation in my analysis, or perhaps some of your other unit attributes are incorrect?)
- b. For unit D-4, an answer is needed for the AECD question on Table 5c. Please provide an updated page. (I used "No" for now, but I can update the permit if the answer is different.)

4. OP-UA3: For unit TANK-6, on Table 3 for NSPS Kb, the Storage Vessel Description question was answered as NONE. The available code choice is actually NONE3. Please correct this page of the form.
5. OP-UA33:
 - a. On Table 2c for NSPS OOO, units RAWKILNFD and F-R-5 will need an answer for the Emissions Interference question – please provide an updated page. These two units will also need additional periodic monitoring for this rule for the opacity limit. For now, I have used option PM-P-002 as a placeholder in the draft permit. If that option is acceptable, please provide it on the OP-MON to confirm. Or, provide a different option or case-by-case monitoring.
 - b. On Table 3b for NSPS F, a few units had “BLDS” as the answer for the RM/FM Emissions Monitoring System question, but then for the earlier BLDS question, they had “No”. That seems contradictory. Please correct the answers as needed or provide an explanation. The units I am referring to are DC-42 (index 60F-7), DC-602, and DC-606.
 - c. On Table 3b for NSPS F, DC-991 needs an answer for RM/FM Emissions Monitoring System. (I believe this will be BLDS, since the earlier BLDS question is Yes.)
6. For units DC-812, DC-813, DC-814, DC-815, DC-823, DC-824, DC-825, and DC-826, our rule analysis for NSPS OOO has an error. The rule includes monitoring requirements for these units routed to a baghouse, but our flowchart is missing those citations at the moment. I have added 60.674(c) (monitoring) and 60.676(b)(1) (recordkeeping) to the permit for these units. Those citations address quarterly visible emissions observations. Please confirm that is correct. Or, if a bag leak detection system is used instead, I can replace these with 60.674(d) and [G]60.676(b)(2).
7. Unit DC-722 will need additional periodic monitoring for the particulate matter and opacity limits in NSPS Y. For now I have used PM-P-002 as a placeholder in the permit – since the particulate matter limit is correlated with opacity in the rule, we can use the same monitoring for both if desired. Please submit PM-P-002 on the OP-MON if it is acceptable, or provide a different option or case-by-case proposal.
8. For KL-870 and KS-1A, I made the requested updates to the CAM tables so they no longer include the COMS information. I noticed that the OP-MON used index number R1151 for 30 TAC Chapter 111, Nonagricultural Processes, while the existing forms used R1111. R1151 would be our preferred format for the nonagricultural process rule, so I have updated it to that. (The units will still use R1111 for 30 TAC Chapter 111, Visible Emissions.) Let me know if you have an issue with this.
9. Several units (DC-720, DC-721, DC-740, GRPCMILLBG, GRPCSTGBG) have existing periodic monitoring for NSPS Y using a monthly visible emissions observation, which is fine. However, their averaging period used to refer to the observation period of ten minutes. I have corrected the averaging period to n/a. This is because for visible emissions observations, there is no averaging period. An averaging period means that discrete data points are being collected and then averaged together (e.g., taking a temperature reading every 15 minutes and getting an hourly average). Let me know if you have questions.
10. For DC-991, the existing periodic monitoring includes the option to perform visible emissions observations. The text states it will be a monthly 6-minute visible emissions test. All the other units that have this type of visible emissions monitoring use a monthly 10-minute test, consistent with MACT LLL. I just wanted to check – should this unit have 10 minutes also, or is 6 minutes different deliberately?

From: Carolyn Maus
Sent: Wednesday, November 29, 2023 8:25 PM
To: larry.moon@powereng.com
Cc: adam.ybarra@capitolaggregates.com
Subject: Technical Review -- FOP O1118/Project 35877, Capitol Aggregates, Inc./Capitol Cement Plant

Good evening,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1118 for Capitol Aggregates, Inc., Capitol Cement Plant. This application has been assigned Project No. 35877. Please address all correspondence pertaining to this permit application, including any updates, to me at the address in my email signature, and use both the Permit and Project reference numbers above to facilitate tracking. I have begun technical review and will inform you if I have further questions or need any updated forms.

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. This form will be requested at a later date.

If you choose to submit your application updates through STEERS, please notify me when these updates have been submitted.

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,

Carolyn Maus, P.E.

Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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

From: [eNotice TCEQ](#)
To: Donna.campbell@senate.texas.gov; steve.allison@house.texas.gov
Subject: TCEQ Notice - Permit Number O1118
Date: Monday, November 6, 2023 2:19:10 PM
Attachments: [TCEQ Notice - O1118 35877.pdf](#)

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Jesse Chacon, P.E. with the Air Permits Division at (512) 239-5759.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (<http://get.adobe.com/reader>) to download the free Adobe Acrobat Reader software.

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 6, 2023

THE HONORABLE DONNA CAMPBELL
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 35877
Permit Number: O1118
Capitol Aggregates, Inc.
Capitol Cement Plant
San Antonio, Bexar County
Regulated Entity Number: RN100211507
Customer Reference Number: CN604033142

Dear Senator Campbell:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.423055,29.547222&level=13>.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

The Honorable Donna Campbell
Page 2
November 6, 2023

Re: Accepted Federal Operating Permit Renewal Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 6, 2023

THE HONORABLE STEVE ALLISON III
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 35877
Permit Number: O1118
Capitol Aggregates, Inc.
Capitol Cement Plant
San Antonio, Bexar County
Regulated Entity Number: RN100211507
Customer Reference Number: CN604033142

Dear Representative Allison III:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.423055,29.547222&level=13>.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Texas Commission on Environmental Quality

Title V Existing

1118

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CAPITOL CEMENT PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	98.423055
Primary SIC Code	3241
Secondary SIC Code	
Primary NAICS Code	327310
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100211507
What is the name of the Regulated Entity (RE)?	CAPITOL AGGREGATES CEMENT PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	11551 NACOGDOCHES RD
City	SAN ANTONIO
State	TX
ZIP	78217
County	BEXAR
Latitude (N) (##.#####)	29.547222
Longitude (W) (-###.#####)	-98.423055
Facility NAICS Code	
What is the primary business of this entity?	CEMENT MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604033142
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Capitol Aggregates, Inc.
Texas SOS Filing Number	801525417
Federal Tax ID	
State Franchise Tax ID	17427312255
State Sales Tax ID	

Local Tax ID	
DUNS Number	364232947
Number of Employees	251-500
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CAPITOL AGGREGATES INC
Prefix	MR
First	ERIC
Middle	
Last	ERVIN
Suffix	
Credentials	
Title	VP OF CEMENT OPERATION
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78265
Phone (###-###-####)	2108717034
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	eric.ervin@capitolaggregates.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	DEREK THORINGTON(CAPITOL AGGREGA...)
Prefix	CAPITOL AGGREGATES INC
First	MR
Middle	DEREK
Last	THORINGTON
Suffix	
Credentials	
Title	CEMENT PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

Zip

78265

Phone (###-###-####)

2108717033

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

DEREK.THORINGTON@CAPITOLAGGREGATES.COM

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

Capitol Aggregates Inc

Prefix

MR

First

Adam

Middle

Last

Ybarra

Suffix

Credentials

Title

Environmental Specialist II

Enter new address or copy one from list:

Responsible Official Contact

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 33240

Routing (such as Mail Code, Dept., or Attn:)

City

SAN ANTONIO

State

TX

ZIP

78265

Phone (###-###-####)

2108717294

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

adam.ybarra@capitolaggregates.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 32 Min 50 Sec

3) Permit Longitude Coordinate:

98 Deg 25 Min 23 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?

Renewal

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) 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 requirements?

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP_1_Capitol TV Renewal App 2023-1030.pdf

Hash

C5FEEE73C606557E6D7BF75684464185F82875F0813AD6BE65B45BC3E4B0D41F

MIME-Type

application/pdf

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 any other necessary information needed to complete the permit.

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

No

the processing of this application?

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 Derek Thorington, the owner of the STEERS account ER054030.
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 enforcement 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 1118.
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: Derek Thorington OWNER OPERATOR

Account Number:	ER054030
Signature IP Address:	97.79.191.170
Signature Date:	2023-10-31
Signature Hash:	2864179F17EF4C92CAE22834BBD02FFC25798FD154E90030812A3A8C6BE5BDAC
Form Hash Code at time of Signature:	748DF264F8B2FD9000A7456647F3DE06A3FC35E3403221B1F63CD09A7B67A585

Submission

Reference Number:	The application reference number is 600967
Submitted by:	The application was submitted by ER054030/Derek Thorington
Submitted Timestamp:	The application was submitted on 2023-10-31 at 09:34:33 CDT
Submitted From:	The application was submitted from IP address 97.79.191.170
Confirmation Number:	The confirmation number is 497875
Steers Version:	The STEERS version is 6.70
Permit Number:	The permit number is 1118

Additional Information

Application Creator: This account was created by Zoe C Trieff



POWER ENGINEERS, INC.

2600 VIA FORTUNA
SUITE 450
AUSTIN, TX 78746 USA

PHONE 512-329-5544
FAX 512-329-8253

October 20, 2023

Air Permits Initial Review Team (APIRT), MC 161
Texas Commission on Environmental Quality
12100 Park 35 Circle
Building C, Third Floor, Room 300W
Austin, TX 78753

via STEERS

Subject: **Title V SOP Renewal Application for Permit O1118**
Capitol Aggregates, Inc.
Capitol Cement Plant
San Antonio, Bexar County, Texas
Customer Reference Number: CN604033142
Regulated Entity Number: RN100211507
Account Number: BG-0045-E

Dear APIRT:

POWER Engineers, Inc., on behalf of Capitol Aggregates, Inc., hereby submits the enclosed renewal and revision application for Title V Federal Operating Permit O1118. This submittal constitutes a timely renewal as it is being submitted at least six months, but no earlier than 18 months, before the date of expiration of the authorization (May 1, 2024) per the requirements in 30 TAC §122.133.

If you have any questions, please contact me at (512) 879-6619 or by email at larry.moon@powereng.com.

Sincerely,

A handwritten signature in blue ink that reads 'Larry A. Moon'.

POWER Engineers, Inc.

Larry A. Moon, P.E.
Senior Client Services Manager

Attachments

cc: Mr. Carl Ortmann, Air Section Manager, TCEQ Region 13, San Antonio
Mr. Adam Ybarra, Environmental Specialist II, Capitol Aggregates, Inc.
Mrs. Kyle Cunningham, Health Program Manager Air Quality, City of San Antonio
EPA, Region 6

October 2023

RENEWAL APPLICATION

TITLE V FEDERAL OPERATING PERMIT 01118

*Capitol Aggregates, Inc.
Capitol Cement Plant
San Antonio, Bexar County*

*Customer Reference No. CN604033142
Regulated Entity No. RN100211507*

Submitted To:
*Texas Commission on Environmental Quality
Air Division
P.O. Box 13087
Austin, Texas 78711-3087*

PROJECT NUMBER:
243349.01.01



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1.0 INTRODUCTION

Capitol Aggregates, Inc. (Capitol) owns and operates the Capitol Cement Plant, a cement plant located in San Antonio, Bexar County, Texas. Capitol is submitting to the Texas Commission on Environmental Quality (TCEQ) the following application for renewal of Title V Federal Operating Permit (FOP) No. O1118. The facility is currently authorized under Permit Nos. 7369, GHGPSDTX146, PSDTX120M4 as well as a standard permit and permits by rule.

Capitol is submitting the following application to renew and revise Federal Operating Permit (FOP) No. O1118. This renewal application submittal constitutes a timely renewal as it is being submitted at least six months, but no earlier than 18 months, before the date of expiration of the authorization (May 1, 2024) per the requirements in 30 TAC §122.133.

The following documentation is provided with this application: all required TCEQ FOP renewal application forms, including forms addressing application certification, administrative information, site-wide applicability information, and unit attribute information. The Major NSR Summary Table is current and does not require an update at this time.

2.0 PROCESS DESCRIPTION

Limestone and marl are crushed and transferred by belt to the tabernacle storage facility. Material is sent from the tabernacle to the kilns (the kilns use coal, tires and petroleum coke as fuel). The kilns mix and heat the mixture to remove calcines, water and carbon dioxide. Raw materials are cooled and reduced to pellets called clinker. This clinker is in the form of marble sized pellets which is further processed and transferred by conveyor belt to storage bins within the facility.

3.0 TITLE V APPLICATION FORMS

LIST OF FORMS IN ORDER OF ATTACHMENT

FORM OP-1

FORM OP-2

FORM OP-ACPS

FORM OP-PBRSUP

FORM OP-REQ1

FORM OP-REQ2

FORM OP-SUMR

FORM OP-UA2

FORM OP-UA3

FORM OP-UA13

FORM OP-UA15

FORM OP-UA33

FORM OP-UA51

FORM OP-UA64

FORM OP-MON

FORM OP-1

**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: Capitol Aggregates, Inc.
B. Customer Reference Number (CN): CN604033142
C. Submittal Date (mm/dd/yyyy): 10/27/2023
II. Site Information
A. Site Name: Capitol Cement Plant
B. Regulated Entity Reference Number (RN): RN100211507
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging: NA
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> 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 <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> 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.) <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Eric Ervin
RO Title: Vice President of Cement Operation
Employer Name: Capitol Aggregates, Inc.
Mailing Address: P.O. 33240
City: San Antonio
State: TX
ZIP Code: 78265
Territory: Bexar
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 210-871-7034
Fax No.: 210-599-1709
Email: eric.ervin@capitolaggregates.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Adam Ybarra
Technical Contact Title: Environmental Specialist II
Employer Name: Capitol Aggregates, Inc.
Mailing Address: P.O. Box 33240
City: San Antonio
State: TX
ZIP Code: 78265
Territory: Bexar
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 210-871-7294
Fax No.: 210-599-1709
Email: adam.ybarra@capitolaggregates.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Senator Donna Campbell, Texas Senate District 25
B. State Representative: Representative Steve Allison, Texas House District 121
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Capitol Cement Plant
B. Physical Address: 11551 Nacogdoches Road
City: San Antonio
State: TX
ZIP Code: 78217
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): 29° 32' 50"
H. Longitude (nearest second): 98° 25' 23"
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? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 161
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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: San Antonio Central Library
B. Physical Address: 600 Soledad Street
City: San Antonio
ZIP Code: 78205
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Adam Ybarra
Contact Mailing Address: Environmental Specialist II
City: San Antonio
State: TX
ZIP Code: 78265
Territory: Bexar
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 210-871-7294

**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: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> 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:

FORM OP-2

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date: 10/27/2023	
Permit No.: O1118	
Regulated Entity No.: RN100211507	
Company Name: Capitol Aggregates, Inc.	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> 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 ☒ SO₂ ☒ PM₁₀ ☒ 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.

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

Date:	10/27/2023					
Permit No.:	O1118					
Regulated Entity No.:	RN100211507					
Company Name:	Capitol Aggregates, Inc.					
I. Description of Revision						
		Unit/Group Process				
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-B	NO	KL-870	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Visible Emissions. The site continues to use a certified PM CPMS.
2	MS-B	NO	KL-870	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Nonagricultural Processes. The site continues to use a certified PM CPMS.
3	MS-B	NO	KS-1A	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Visible Emissions. The site continues to use a certified PM CPMS.
4	MS-B	NO	KS-1A	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Remove COMS language from CAM monitoring requirements for 30 TAC Chapter 111, Nonagricultural Processes. The site continues to use a certified PM CPMS.
5	MS-B	NO	DC-991	OP-UA15	7369, GHGPSDTX146, PSDTX120M4	Revise periodic monitoring requirements for 30 TAC Chapter 111, Visible Emissions.
6	SIG-E	YES	CT-900	OP-UA13	106.371/09/04/2000	Add source to permit. Add negative applicability to 40 CFR Part 63, Subpart Q to permit shield.
7	MS-A	YES	D-5	OP-UA2	106.511/09/04/2000	Add source to permit.
8	MS-A	YES	F-R-5	OP-UA33	106.261/11/01/2003[99948]	Add source to permit.
9	SIG-E	YES	F-R-15	OP-UA33	106.261/11/01/2003[99948]	Add source to permit. Add negative applicability to 40 CFR Part 60, Subpart OOO to permit shield.
10	MS-A	YES	DC 830	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
11	MS-A	YES	CUD-1	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
12	MS-A	YES	F-CLS	OP-UA33	106.261/11/01/2003[168452]	Incorporate OP-NOTIFY form submitted on 05/02/2022 and processed on 05/12/2022. Add source to permit.
13	MS-C	NO	DC-42	OP-UA33	7369, GHGPSDTX146, PSDTX120M4	Add operating scenarios for visible emissions control using Bag Leak Detection System.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality

Date: 10/27/2023	
Permit No.: O1118	
Regulated Entity No.: RN100211507	
Company Name: Capital Aggregates, Inc.	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Indicate the alternate language(s) in which public notice is required: Spanish	
C. Will there be a change in air pollutant emissions as a result of the significant revision?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions

FORM OP-ACPS

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

Date: 10/27/2023	Regulated Entity No.: RN100211507	Permit No.: O1118
Company Name: Capitol Aggregates, Inc.		Area Name: Capitol Cement 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	
<p>The <i>Responsible Official</i> 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.</p>	
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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	
<p>* 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.</p> <p>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.</p>	

FORM OP-PBRSUP

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
10/27/2023	O1118	RN100211507

Unit ID No.	PBR No.	Version No./Date
CT1	106.371	03/14/1997
CT2	106.371	03/14/1997
CT310	106.371	03/14/1997
CT600	106.371	03/14/1997
CT-900	106.371	09/04/2000
HANDHELD	106.265	9/4/2000
WELD	106.227	9/4/2000
PAINT	106.263	11/01/2001
BLAST	106.263	11/01/2001
SLUDGE	106.532	9/4/2000
WTRTREAT	106.532	9/4/2000
D-5	106.511	9/4/2000
TANK-6	106.475	9/4/2000

Table C: Claimed (Not Registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

[illegible]

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
10/27/2023		O1118	RN100211507

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-R-5	106.261	99948	Source will comply with opacity limits in SC11A table in Permit No. 7369.
F-R-15	106.261	99948	Source will comply with opacity limits in SC11A table in Permit No. 7369.
RAWKILNFD	106.261,106.262	146327	Source will comply with opacity limits in SC11A table in Permit No. 7369.
DC 830	106.261	168452	Source will comply with opacity limits in SC11A table in Permit No. 7369.
CUD-1	106.261	168452	Source will comply with opacity limits in SC11A table in Permit No. 7369.
F-CLS	106.261	168452	Source will comply with opacity limits in SC11A table in Permit No. 7369.
CT1	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT2	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT310	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT600	106.371	03/14/1997	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CT-900	106.371	09/04/2000	Cooling tower water will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
HANDHELD	106.265	9/4/2000	No recordkeeping is required under 106.265.
WELD	106.227	9/4/2000	Keep records of brazing, soldering, or welding equipment with less than 0.6 ton per year or more of lead emitted.
PAINT	106.263	11/01/2001	Maintain records for all maintenance, start-up, or shutdown activities and temporary maintenance facilities so that there is sufficient information to determine compliance with this section including (1) the type and reason for the activity or facility construction; (2) the processes and equipment involved; (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
BLAST	106.263	11/01/2001	Maintain records for all maintenance, start-up, or shutdown activities and temporary maintenance facilities so that there is sufficient information to determine compliance with this section including (1) the type and reason for the activity or facility construction; (2) the processes and equipment involved; (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
SLUDGE	106.532	9/4/2000	Maintain records verifying the facility's function is limited to those listed in the PBR.
WTRTREAT	106.532	9/4/2000	Maintain records verifying the facility's function is limited to those listed in the PBR.
D-5	106.511	9/4/2000	Keep records of monthly engine run time hours and identify whether for maintenance or emergency purposes.
TANK-6	106.475	9/4/2000	Maintain records of tank contents to ensure the material stored is a carbon compound composed only of carbon, hydrogen, or oxygen.

FORM OP-REQ1

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	10/27/2023
Permit No.:	O1118
RN No.:	RN100211507

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>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.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	10/27/2023
Permit No.:	O1118
RN No.:	RN100211507

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8. <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>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.</i>	
2. Items a - d determine the specific applicability of these requirements.	
◆ a.	The application area is subject to 30 TAC § 111.143. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆ b.	The application area is subject to 30 TAC § 111.145. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆ c.	The application area is subject to 30 TAC § 111.147. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆ d.	The application area is subject to 30 TAC § 111.149. <input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
◆ 1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>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.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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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. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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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. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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 \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>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.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A

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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. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>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.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>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.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Adipic Acid Manufacturing	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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 NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>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.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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 refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>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.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>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.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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. <i>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.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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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. <i>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.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>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.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>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.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>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.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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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). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
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. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> 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	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Non-sprayed Asbestos Insulation</i>	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Remediation Activities	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
<p>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).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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 <u>not</u> 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.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
<i>Drains</i>	
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. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.”	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)		
◆	<p>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.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if 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.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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).	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>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.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subparts LLL and ZZZZ	

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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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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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.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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).
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)	
B. Forms	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form.</p> <p><i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i></p> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<p>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.</p>
C. Emission Limitation Certifications	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>1. The application area includes units for which federally enforceable emission limitations have been established by certification.</p> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).</p> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.</p> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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.</p> <p><i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i></p> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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.</p> <p><i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i></p> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x 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. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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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 .	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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. <i>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.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	10/27/2023
Permit No.:	O1118
RN No.:	RN100211507

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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.: PSD-TX-120M4	Issuance Date: 11/27/2019	Pollutant(s): PM, PM ₁₀ , PM _{2.5} , SO ₂ , NO _x , CO, VOC, H ₂ SO ₄	
PSD Permit No.: GHG-PSD-TX-146	Issuance Date: 11/27/2019	Pollutant(s): GHG	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
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):	
<i>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.</i>			
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.: 7369	Issuance Date: 11/27/2019	Authorization No.:	Issuance Date:
Authorization No.: 149709	Issuance Date: 01/18/2018	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:	10/27/2023
Permit No.:	O1118
RN No.:	RN100211507

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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	
<i>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.</i>	
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.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 03/14/1997
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.475	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ 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

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/27/2023	O1118	RN100211507

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
A	6	CT-900	OP-UA13	40 CFR Part 63 Subpart Q	§ 63.400(a)	Does not operate with chromium-based water treatment chemicals.
A	9	F-R-15	OP-UA33	40 CFR Part 60 Subpart OOO	§ 60.670(a)(1)	Not an affected source under NSPS Subpart OOO because source is not a crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station.

FORM OP-SUMR

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

[Table 1](#)

Date:	10/27/2023
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		CT1	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT2	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT310	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		CT600	OP-REQ2	COOLING TOWER		106.371/03/14/1997	
		D-4	OP-UA2	TIER 4 EMERGENCY GENERATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-12	OP-UA33	CEMENT STORAGE SILOS	7369		GHGPSDTX146, PSDTX120M4
		DC-13	OP-UA33	FINISH MILL BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-18	OP-UA33	CEMENT STORAGE SILOS	7369		GHGPSDTX146, PSDTX120M4
		DC-21A	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-21	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-300	OP-UA33	LIME INJECTION SILO BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-30	OP-UA33	UNDERGROUND CLINKER TUNNEL BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-310	OP-UA33	BLEND SILO ROOF BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-311A	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-311B	OP-UA33	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-314	OP-UA33	DRY KILN PREHEAT BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-321	OP-UA33	CKD RETURN BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-34	OP-UA33	AIR SEPARATOR 5 BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-350	OP-UA33	ALKALI BYPASS STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-351	OP-UA33	ALKALI BYPASS BIN BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-360	OP-UA33	DRY SYSTEM CLINKER COOLER BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-361	OP-UA33	CLINKER CONVEYOR BELT	7369		GHGPSDTX146, PSDTX120M4
		DC-3	OP-UA33	FINISH MILL 1 SEPARATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-400	OP-UA33	FINISH MILL 1, 2 FRINGE BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-401	OP-UA33	CEMENT SILO LINE BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-411	OP-UA33	BAGGING MACHINE FEED BIN BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-42	OP-UA33	FINISH MILL 5	7369		GHGPSDTX146, PSDTX120M4
		DC-43	OP-UA33	LIMESTONE FEEDING BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-44	OP-UA33	CEMENT SILO NO. 12	7369		GHGPSDTX146, PSDTX120M4
		DC-45	OP-UA33	TWIN SILOS (BOTTOM VENTS)	7369		GHGPSDTX146, PSDTX120M4
		DC-46	OP-UA33	TWIN SILOS (BOTTOM VENTS)	7369		GHGPSDTX146, PSDTX120M4
		DC-47	OP-UA33	CEMENT SILO NO. 14	7369		GHGPSDTX146, PSDTX120M4
		DC-54	OP-UA33	NO. 5 FRINGE BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-55	OP-UA33	FINISH MILL NO. 5 FEED BINS BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-56	OP-UA33	CEMENT STORAGE SILO 15A	7369		GHGPSDTX146, PSDTX120M4
		DC-57	OP-UA33	CEMENT STORAGE SILO 15B	7369		GHGPSDTX146, PSDTX120M4
		DC-58	OP-UA33	CEMENT STORAGE SILO 16	7369		GHGPSDTX146, PSDTX120M4
		DC-59	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-600	OP-UA33	TURN HEAD MATERIAL DIVERTER BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-601	OP-UA33	FEED HOUSE BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-602	OP-UA33	MILL BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-606	OP-UA33	SEPARATOR BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-60	OP-UA33	CEMENT BULK LOADOUT	7369		GHGPSDTX146, PSDTX120M4
		DC-610	OP-UA33	FRINGE MATERIAL BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-61	OP-UA33	CEMENT STORAGE SILO	7369		GHGPSDTX146, PSDTX120M4
		DC-62	OP-UA33	FLY-ASH ADDITIVES BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-63	OP-UA33	AIR SLIDE TRANSFER TO BELT	7369		GHGPSDTX146, PSDTX120M4
		DC-700	OP-UA33 / OP-REQ2	COAL RAIL UNLOADING BAGHOUSE	7369		GHGPSDTX146, PSDTX120M4
		DC-720	OP-UA64 / OP-REQ2	COKE SILO DUST COLLECTOR	7369		GHGPSDTX146, PSDTX120M4
		DC-721	OP-UA64 / OP-REQ2	COAL BINS BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-722	OP-UA64 / OP-REQ2	SOLID FUEL MILL AND HEATER DUST COLLECTORS	7369		GHGPSDTX146, PSDTX120M4
		DC-740	OP-UA33 / OP-UA64	FUEL BIN BAGHOUSE STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-800	OP-UA33	CLINKER TRANSPORT VENT	7369		GHGPSDTX146, PSDTX120M4
		DC-801	OP-UA33	ADDITIVE TRANSPORT VENT	7369		GHGPSDTX146, PSDTX120M4
		DC-805	OP-UA33	LIMESTONE TRUCK UNLOADING STATION	7369		GHGPSDTX146, PSDTX120M4
		DC-806	OP-UA33	FIRST TRANSPORT TO RMS NO. 1 BUILDING	7369		GHGPSDTX146, PSDTX120M4
		DC-807	OP-UA33	SECOND TRANSPORT TO RMS NO. 1 BUILDING	7369		GHGPSDTX146, PSDTX120M4
		DC-808	OP-UA33	THIRD TRANSPORT TO RMS NO. 1 BUILDING	7369		GHGPSDTX146, PSDTX120M4
		DC-809	OP-UA33	ADDITIVE TRANSPORT VENT	7369		GHGPSDTX146, PSDTX120M4

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

[Table 1](#)

Date:	10/27/2023
Permit No.:	O1118
Regulated Entity No.:	RN100211507

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
		DC-810	OP-UA33	CLAY/SAND/MILLS/SCALE/GYPSUM TRUCK UNLOADING STATION	7369		GHGPSDTX146, PSDTX120M4
		DC-812	OP-UA33	CLAY/SAND/MILLS/SCALE/GYPSUM TRANS. TO RMS # 2 BLDG	7369		GHGPSDTX146, PSDTX120M4
		DC-813	OP-UA33	FIRST CLAY TRANSPORT FROM RMS NO. 2 BUILDING	7369		GHGPSDTX146, PSDTX120M4
		DC-814	OP-UA33	SECOND CLAY TRANSPORT FROM RMS NO. 2 BUILDING	7369		GHGPSDTX146, PSDTX120M4
		DC-815	OP-UA33	CLAY TRANSPORT TO RAW MILL	7369		GHGPSDTX146, PSDTX120M4
		DC-817	OP-UA33	GYPSUM/SAND/MILLS/SCALE TRANS. FROM RMS #2 BLDG	7369		GHGPSDTX146, PSDTX120M4
		DC-819	OP-UA33	FIRST GYPSUM TRANSPORT FROM RMS NO. 2 BUILDING	7369		GHGPSDTX146, PSDTX120M4
		DC-820	OP-UA33	SECOND GYPSUM TRANSPORT FROM RMS NO. 2 BUILDING	7369		GHGPSDTX146, PSDTX120M4
		DC-821	OP-UA33	CLINKER TRANSPORT VENT	7369		GHGPSDTX146, PSDTX120M4
		DC-823	OP-UA33	SAND AND MILLS/SCALE TRANSPORT FROM RMS NO. 2 BLDG.	7369		GHGPSDTX146, PSDTX120M4
		DC-824	OP-UA33	FIRST SAND/MILLS/SCALE/LIMESTONE TRANS FROM STORAGE	7369		GHGPSDTX146, PSDTX120M4
		DC-825	OP-UA33	2ND. SAND/MILLS/SCALE/LIMESTONE TRANS. FROM STORAGE.	7369		GHGPSDTX146, PSDTX120M4
		DC-826	OP-UA33	SAND/MILLS/SCALE AND LIMESTONE TRANS TO RAW MILL	7369		GHGPSDTX146, PSDTX120M4
		DC-827	OP-UA33	RAW MILL FEED BINS	7369		GHGPSDTX146, PSDTX120M4
		DC-833	OP-UA33	RAW MILL FEED BELT 1	7369		GHGPSDTX146, PSDTX120M4
		DC-834	OP-UA33	RAW MILL FEED BELT 2	7369		GHGPSDTX146, PSDTX120M4
		DC-835	OP-UA33	RAW MILL BUCKET ELEVATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-837	OP-UA33	RAW MILL REJECTS	7369		GHGPSDTX146, PSDTX120M4
		DC-846	OP-UA33	BLEND SILO BUCKET ELEVATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-848	OP-UA33	BLEND SILO	7369		GHGPSDTX146, PSDTX120M4
		DC-849	OP-UA33	RAW MEAL BUCKET ELEVATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-856	OP-UA33	RAW MEAL FROM MILL	7369		GHGPSDTX146, PSDTX120M4
		DC-890	OP-UA33	BLIND SILO BUFFER BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-898	OP-UA33	BYD. DUST BIN	7369		GHGPSDTX146, PSDTX120M4
		DC-8	OP-UA33	CEMENT BAGGING BINS	7369		GHGPSDTX146, PSDTX120M4
		DC-900	OP-UA33	CLINKER AND ADDITIVES WEIGH FEEDER VENT	7369		GHGPSDTX146, PSDTX120M4
		DC-904	OP-UA33	ADDITIVE WEIGH FEEDERS VENT.	7369		GHGPSDTX146, PSDTX120M4
		DC-910	OP-UA33	TRANSPORT TO CLINKER SILO	7369		GHGPSDTX146, PSDTX120M4
		DC-911	OP-UA33	FRINGE BIN VENT	7369		GHGPSDTX146, PSDTX120M4
		DC-920	OP-UA33	ADDITIVE BIN VENT	7369		GHGPSDTX146, PSDTX120M4
		DC-921	OP-UA33	ADDITIVE BIN VENT	7369		GHGPSDTX146, PSDTX120M4
		DC-930	OP-UA33	CLINKER SILO 960	7369		GHGPSDTX146, PSDTX120M4
		DC-940	OP-UA33	TO CLINKER SILOS FROM EXISTING LINE	7369		GHGPSDTX146, PSDTX120M4
		DC-950	OP-UA33	CLINKER SILO 950	7369		GHGPSDTX146, PSDTX120M4
		DC-970	OP-UA33	CLINKER SILO 970	7369		GHGPSDTX146, PSDTX120M4
		DC-971	OP-UA33	CEMENT ADDITIVES	7369		GHGPSDTX146, PSDTX120M4
		DC-974	OP-UA33	CLINKER AND ADDITIVES TO NEW FM FEED BINS	7369		GHGPSDTX146, PSDTX120M4
		DC-975	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 1	7369		GHGPSDTX146, PSDTX120M4
		DC-976	OP-UA33	CLINKER TRANSPORT TO EXISTING FM FEED BINS 2	7369		GHGPSDTX146, PSDTX120M4
		DC-977	OP-UA33	FM BUCKET ELEVATOR	7369		GHGPSDTX146, PSDTX120M4
		DC-979	OP-UA33	FM FEED CONVEYOR	7369		GHGPSDTX146, PSDTX120M4
		DC-991	OP-UA33	FINISH MILL #9 STACK	7369		GHGPSDTX146, PSDTX120M4
		DC-994	OP-UA33	CEMENT TRANSPORT	7369		GHGPSDTX146, PSDTX120M4
		DC-9	OP-UA33	CEMENT BAGGING	7369		GHGPSDTX146, PSDTX120M4
		DROP-DRY	OP-UA33	CLINKER DROP TO GROUND - DRY PROCESS	7369		GHGPSDTX146, PSDTX120M4
		ENG-D2	OP-UA2	DRY KILN EMERGENCY DIESEL ENGINE	7369		GHGPSDTX146, PSDTX120M4
		ENG-D3	OP-UA2	EMERGENCY FIRE PUMP DIESEL ENGINE	7369		GHGPSDTX146, PSDTX120M4
		F-A-8	OP-UA33	ADDITIVES DROP	7369		GHGPSDTX146, PSDTX120M4
		F-BM-1	OP-UA33	BAGGING MACHINE FUGITIVES	7369		GHGPSDTX146, PSDTX120M4
		F-BN-25	OP-UA33	ENCLOSED WEIGH FEEDER FUGITIVES	7369		GHGPSDTX146, PSDTX120M4
		F-BN-720	OP-UA64 / OP-REQ2	SOLID FUEL CONVEYER DROP TO BINS	7369		GHGPSDTX146, PSDTX120M4
		F-BN-721	OP-UA64 / OP-REQ2	SOLID FUEL BIN DROP TO CONVEYER	7369		GHGPSDTX146, PSDTX120M4
		F-C-1	OP-REQ2	PRIMARY CRUSH CONVEYOR DROP TO CONVEYOR.	7369		GHGPSDTX146, PSDTX120M4
		F-C-22	OP-UA33	SHUTTLE BELT DROP TO CLINKER BARN	7369		GHGPSDTX146, PSDTX120M4
		F-C-2	OP-REQ2	BELT DROP TO TABERNACLE TRANSFER	7369		GHGPSDTX146, PSDTX120M4
		F-C-300	OP-REQ2	FEED BELT DROP TO RMS SHUTTLE BELT	7369		GHGPSDTX146, PSDTX120M4
		F-C-302	OP-REQ2	RMS BELT DROP TO CROSS PLANT BELT	7369		GHGPSDTX146, PSDTX120M4
		F-C-305	OP-REQ2	CROSS PLANT BELT DROP TO SHUTTLE BELT	7369		GHGPSDTX146, PSDTX120M4
		F-C-306	OP-REQ2	SHUTTLE BELT DROP TO DRY FEED BINS	7369		GHGPSDTX146, PSDTX120M4
		F-C-307	OP-UA33	FEED BINS DROP TO ROLLER MILL BELT	7369		GHGPSDTX146, PSDTX120M4
		F-C-360	OP-UA33	CLINKER DROP TO SHUTTLE BELT	7369		GHGPSDTX146, PSDTX120M4

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

[Table 2](#)

Date:	10/27/2023
Permit No.:	O1118
Regulated Entity No.:	RN100211507

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
	F-BN-720	OP-UA64 / OP-REQ2		GRPCMILLBG
	F-BN-721	OP-UA64 / OP-REQ2		GRPCMILLBG
	F-C-711	OP-UA64 / OP-REQ2		GRPCMILLBG
	F-C-720	OP-UA64 / OP-REQ2		GRPCMILLBG
	F-C-701	OP-UA64 / OP-REQ2		GRPCSTGBG
	F-C-710	OP-UA64 / OP-REQ2		GRPCSTGBG
	F-CH-702	OP-UA64 / OP-REQ2		GRPCSTGBG
	F-IC-710	OP-UA64 / OP-REQ2		GRPCSTGBG

FORM OP-UA2

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.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
D-4	63ZZZZ-1	MAJOR	500+	06+		NORMAL	CI
D-4	63ZZZZ-2	MAJOR	500+	06+		NORMAL	CI
ENG-D2	63ZZZZ	MAJOR	100-	02-		EMER-A	CI
ENG-D3	63ZZZZ	MAJOR	100-250	02-		EMER-A	CI
D-5	63ZZZZ	MAJOR	100-250	06+		EMER-A	

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 5)

Federal Operating Permit Program

Table 2b: 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.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
D-4	63ZZZZ-1			NO	REDCO	
D-4	63ZZZZ-2			NO	CONCO	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)

Federal Operating Permit Program

Table 2c: 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.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
D-4	63ZZZZ-1		NO	OXCAT		CPMS
D-4	63ZZZZ-2		NO	OTHER2	NO	CPMS

Stationary Reciprocating Internal Combustion Engine Attributes

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Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
D-5	60JJJJ-1	YES	NO	NONE	NO	100-130E	NATGAS			CON
D-5	60JJJJ-2	YES	NO	NONE	NO	100-130E	RBLPG			CON

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 8)

Federal Operating Permit Program

Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
D-5	60JJJJ-1	N0109+E		NO			EMERG		
D-5	60JJJJ-2	N0109+E		NO			EMERG		

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.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
D-4	60IIII	2005+	NONE	NON	CON	0406+
ENG-D2	60IIII	2005-				
ENG-D3	60IIII	2005-				

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.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
D-4	60IIII	DIESEL		10-	YES	2017+	
ENG-D2	60IIII						
ENG-D3	60IIII						

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.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
D-4	60IIII	N368-560	NO			MANU YES		
ENG-D2	60IIII							
ENG-D3	60IIII							

FORM OP-UA3

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Product Storage	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reld Vapor Pressure	Control Device ID No.
TANK-3	60Kb	PTLQ-3	10K-							
TANK-4	60Kb	PTLQ-3	10K-							
TANK-5	60Kb	PTLQ-3	10K-							
TANK-6	60Kb	VOL	20K-40K		2.2-	NONE				
TK-14A	60Kb	VOL	10K-							
TK-17	60Kb	VOL	10K-							
TK-600A	60Kb	VOL	10K-							
TK-900	60Kb	VOL	10K-							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK-3	R5112	NO		VOC2	C1K-25K			
TANK-4	R5112-1	NO		VOC2	C1K-25K			
TANK-5	R5112	NO		VOC2	C1K-			
TANK-6	R5112	NO		VOC2	C1K-25K			
TK-14A	R5112	NO		VOC2	C1K-			
TK-17	R5112	NO		VOC2	C1K-25K			
TK-600A	R5112	NO		VOC2	C1K-			
TK-900	R115B	NO		VOC2	C1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK-3	R5112	73+	NONE2	1.5-B				
TANK-4	R5112-1	73+	SFP2	1.5+B				
TANK-5	R5111	73+						
TANK-6	R5112	73+	NONE2	1.5-B				
TK-14A	R5112	73+						
TK-17	R5112	73+	NONE2	1.5-B				
TK-600A	R5112	73+						
TK-900	R115B	73+	NONE2	1.5-B				

FORM OP-UA13

Texas Commission on Environmental Quality

Cooling Tower Attributes

Form OP-UA13 (Page 1)

Federal Operating Permit Program

Table 1: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart Q: National Emission Standards for Hazardous Air Pollutants (HAPS) for Industrial Process Cooling Towers

Date	Permit No.:	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Used Compounds Containing Chromium on or After September 8, 1994	Initial Start-up Date
CT1	63Q	NO	
CT2	63Q	NO	
CT310	63Q	NO	
CT311	63Q	NO	
CT600	63Q	NO	
CT-900	63Q	NO	

FORM OP-UA15

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.
10/27/2023	O1118	RN100211507

Emission Point	SOP/GOP	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
KS-1A	R1111	NO		OTHER	NONE	72+	100+
KL-870	R1111	NO		OTHER	NONE	72+	100+
DC-991	R1111	NO		OTHER	NONE	72+	100+

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 40)
Federal Operating Permit Program
Table 15: Title 30 Texas 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.
10/27/2023	O1118	RN100211507

Emission Point ID No.	SOP Index No.	Effective Stack Height
KL-870	R1111	NO
KS-1A	R1111	NO

FORM OP-UA33

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 000: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/ Modification Date	Subpart Applicability	Facility Type	Replacement Type
DC-812	60000	08+	NONE	TRANSP	OTHER
DC-813	60000	08+	NONE	TRANSP	OTHER
DC-814	60000	08+	NONE	TRANSP	OTHER
DC-815	60000	08+	NONE	TRANSP	OTHER
DC-823	60000	08+	NONE	TRANSP	OTHER
DC-824	60000	08+	NONE	TRANSP	OTHER
DC-825	60000	08+	NONE	TRANSP	OTHER
DC-826	60000	08+	NONE	TRANSP	OTHER
F-C-1	60000	83-			
F-C-2	60000	83-			
F-C-3	60000	83-			
F-C-300	60000	83-			
F-C-302	60000	83-			
F-C-305	60000	83-			
F-C-306	60000	83-			
F-C-RM	60000	83-			
F-IC-1	60000	83-			
RAWMKILNFD	60000	08+	NONE	TRANSP	OTHER
F-R-5	60000	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.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
DC-812	60000	CAP			BH	DC-812
DC-813	60000	CAP			BH	DC-813
DC-814	60000	CAP			BH	DC-814
DC-815	60000	CAP			BH	DC-815
DC-823	60000	CAP			BH	DC-823
DC-824	60000	CAP			BH	DC-824
DC-825	60000	CAP			BH	DC-825
DC-826	60000	CAP			BH	DC-826
RAWKILNFD	60000	NOCAP	NONE			
F-R-5	60000	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 000: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	Emissions Interference
DC-812	60000	M22A7		M5A3	
DC-813	60000	M22A7		M5A3	
DC-814	60000	M22A7		M5A3	
DC-815	60000	M22A7		M5A3	
DC-823	60000	M22A7		M5A3	
DC-824	60000	M22A7		M5A3	
DC-825	60000	M22A7		M5A3	
DC-826	60000	M22A7		M5A3	
RAWKILNFD	60000				

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)

Federal Operating Permit Program

Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
DC-12	60F	71-08	FNSTO			
DC-13	60F	71-08	FINISH			
DC-18	60F-4	71-08	FNSTO			
DC-21	60F	71-08	LOAD			
DC-21A	60F	71-08	LOAD			
DC-3	60F	71-08	FINISH			
DC-30	60F	71-08	CVTP			
DC-300	60F	71-08	CVTP			
DC-310	60F	71-08	CVTP			
DC-311A	60F	71-08	CVTP			
DC-311B	60F	71-08	CVTP			
DC-314	60F	71-08	CVTP			
DC-321	60F	71-08	CVTP			
DC-34	60F	71-08	FINISH			
DC-350	60F	71-08	KILN	NO		YES
DC-351	60F	71-08	CVTP			
DC-360	60F	71-08	CLINK			
DC-361	60F	71-08	CVTP			
DC-400	60F	71-08	RSTOR			
DC-401	60F	71-08	RSTOR			
DC-411	60F	71-08	BAG			
DC-42	60F	71-08	FINISH			
DC-42	60F-7	71-08	FINISH			
DC-43	60F	71-08	CLSTO			
DC-44	60F-5	71-08	FNSTO			
DC-45	60F	71-08	LOAD			
DC-46	60F	71-08	LOAD			
DC-47	60F-5	71-08	FNSTO			
DC-54	60F	71-08	FNSTO			
DC-55	60F	71-08	CLSTO			
DC-56	60F	71-08	FNSTO			
DC-57	60F	71-08	FNSTO			
DC-58	60F	71-08	FNSTO			
DC-59	60F	71-08	FNSTO			
DC-60	60F	71-08	FNSTO			
DC-600	60F	71-08	CVTP			
DC-601	60F	71-08	CLSTO			
DC-602	60F-7	71-08	FINISH			
DC-606	60F-7	71-08	FINISH			
DC-61	60F	71-08	FNSTO			
DC-610	60F	71-08	FNSTO			
DC-62	60F	71-08	RSTOR			
DC-63	60F	71-08	CVTP			
DC-740	60F	71-08	CVTP			
DC-8	60F	71-08	BAG			
DC-800	60F-3	08+	CVTP			
DC-801	60F-3	08+	CVTP			
DC-806	60F	08+	CVTP			
DC-807	60F	08+	CVTP			
DC-808	60F	08+	CVTP			
DC-809	60F-3	08+	CVTP			
DC-817	60F-3	08+	CVTP			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
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Federal Operating Permit Program

Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
DC-819	60F-3	08+	CVTP			
DC-820	60F-3	08+	CVTP			
DC-821	60F-3	08+	CVTP			
DC-827	60F	08+	RSTOR			
DC-833	60F	08+	CVTP			
DC-834	60F	08+	CVTP			
DC-835	60F	08+	CVTP			
DC-837	60F	08+	CVTP			
DC-846	60F	08+	CVTP			
DC-848	60F	08+	RSTOR			
DC-849	60F	08+	CVTP			
DC-856	60F	08+	CVTP			
DC-890	60F	08+	RSTOR			
DC-898	60F	08+	FNSTOR			
DC-9	60F	71-08	BAG			
DC-900	60F-3	08+	CVTP			
DC-904	60F-3	08+	CVTP			
DC-910	60F	08+	CVTP			
DC-911	60F-1	08+	FNSTOR			
DC-920	60F-2	08+	RSTOR			
DC-921	60F-2	08+	RSTOR			
DC-930	60F	08+	CLSTO			
DC-940	60F	08+	CVTP			
DC-950	60F	08+	CLSTO			
DC-970	60F	08+	CLSTO			
DC-971	60F-2	08+	RSTOR			
DC-974	60F-2	08+	RSTOR			
DC-975	60F	08+	CVTP			
DC-976	60F	08+	CVTP			
DC-977	60F-3	08+	CVTP			
DC-979	60F-3	08+	CVTP			
DC-991	60F-6	08+	FINISH			
DC-994	60F-3	08+	CVTP			
DROP-DRY	60F	71-08	CVTP			
F-A-8	60F	71-08	CVTP			
F-BM-1	60F	71-08	BAG			
F-BN-25	60F	71-08	CVTP			
F-C-22	60F	71-08	CVTP			
F-C-307	60F	71-08	CVTP			
F-C-360	60F	71-08	CVTP			
F-C-52	60F	71-08	CVTP			
F-C-57	60F	71-08	CVTP			
F-C-601	60F	71-08	CVTP			
F-C-8	60F	71-08	CVTP			
F-C-ALT1	60F	08+	CVTP			
F-C-ALT2	60F	08+	CVTP			
FEL-DRY	60F	71-08	CLSTO			
F-HP-52	60F	71-08	CVTP			
F-HP-601	60F	71-08	CVTP			
F-HP-GYP	60F	71-08	CVTP			
F-L-CKD	60F	08+	LOAD			

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Mineral Processing Plant Attributes
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Federal Operating Permit Program

Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Construction/Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
F-L-GYP	60F	08+	CVTP			
F-PM-350	60F	71-08	CVTP			
F-PM-898	60F	08+	CVTP			
F-P-RMS2	60F	08+	RSTOR			
F-U-GYP	60F	08+	CVTP			
F-U-SYN	60F	71-08	RSTOR			
KC-900	60F	08+	CLINK			
KL-870	60F	08+	KILN	NO		NO
KS-1A	60F	71-08	KILN	NO		YES
RAWKILNFD	60F-3	08+	CVTP			
DC 830	60F	08+	CVTP			
CUD-1	60F	08+	CVTP			
F-CLS	60F	08+	CLSTO			

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
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Federal Operating Permit Program

Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
DC-12	60F	NO	NO		
DC-13	60F	NO	NO		DAYVIS
DC-18	60F	NO	NO		
DC-21	60F	NO	NO		
DC-21A	60F	NO	NO		
DC-3	60F	NO	NO		DAYVIS
DC-30	60F	NO	NO		
DC-300	60F	NO	NO		
DC-310	60F	NO	NO		
DC-311A	60F	NO	NO		
DC-311B	60F	NO	NO		
DC-314	60F	NO	NO		
DC-321	60F	NO	NO		
DC-34	60F	NO	NO		DAYVIS
DC-350	60F	NO	NO		
DC-351	60F	NO	NO		
DC-360	60F	NO	NO		
DC-361	60F	NO	NO		
DC-400	60F	NO	NO		
DC-401	60F	NO	NO		
DC-411	60F	NO	NO		
DC-42	60F	NO	NO		DAYVIS
DC-42	60F	NO	NO		BLDS
DC-43	60F	NO	NO		
DC-44	60F	NO	NO		
DC-45	60F	NO	NO		
DC-46	60F	NO	NO		
DC-47	60F-5	NO	NO		
DC-54	60F	NO	NO		
DC-55	60F	NO	NO		
DC-56	60F	NO	NO		
DC-57	60F	NO	NO		
DC-58	60F	NO	NO		
DC-59	60F	NO	NO		
DC-60	60F	NO	NO		
DC-600	60F	NO	NO		
DC-601	60F	NO	NO		
DC-602	60F	NO	NO		BLDS
DC-606	60F	NO	NO		BLDS
DC-61	60F	NO	NO		
DC-610	60F	NO	NO		
DC-62	60F	NO	NO		
DC-63	60F	NO	NO		
DC-740	60F	NO	NO		
DC-8	60F	NO	NO		
DC-800	60F-3	NO	NO		
DC-801	60F-3	NO	NO		
DC-806	60F	NO	NO		
DC-807	60F	NO	NO		
DC-808	60F	NO	NO		
DC-809	60F	NO	NO		
DC-817	60F	NO	NO		

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
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**Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants**

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
DC-819	60F	NO	NO		
DC-820	60F	NO	NO		
DC-821	60F	NO	NO		
DC-827	60F	NO	NO		
DC-833	60F	NO	NO		
DC-834	60F	NO	NO		
DC-835	60F	NO	NO		
DC-837	60F	NO	NO		
DC-846	60F	NO	NO		
DC-848	60F	NO	NO		
DC-849	60F	NO	NO		
DC-856	60F	NO	NO		
DC-890	60F	NO	NO		
DC-898	60F	NO	NO		
DC-9	60F	NO	NO		
DC-900	60F-3	NO	NO		
DC-904	60F-3	NO	NO		
DC-910	60F	NO	NO		
DC-911	60F-1	NO	NO		
DC-920	60F-2	NO	NO		
DC-921	60F-2	NO	NO		
DC-930	60F	NO	NO		
DC-940	60F	NO	NO		
DC-950	60F	NO	NO		
DC-970	60F	NO	NO		
DC-971	60F-2	NO	NO		
DC-974	60F-2	NO	NO		
DC-975	60F	NO	NO		
DC-976	60F	NO	NO		
DC-977	60F-3	NO	NO		
DC-979	60F-3	NO	NO		
DC-991	60F-6	YES	NO		
DC-994	60F-3	NO	NO		
DROP-DRY	60F	NO	NO		
F-A-8	60F	NO	NO		
F-BM-1	60F	NO	NO		
F-BN-25	60F	NO	NO		
F-C-22	60F	NO	NO		
F-C-307	60F	NO	NO		
F-C-360	60F	NO	NO		
F-C-52	60F	NO	NO		
F-C-57	60F	NO	NO		
F-C-601	60F	NO	NO		
F-C-8	60F	NO	NO		
F-C-ALT1	60F	NO	NO		
F-C-ALT2	60F	NO	NO		
FEL-DRY	60F	NO	NO		
F-HP-52	60F	NO	NO		
F-HP-601	60F	NO	NO		
F-HP-GYP	60F	NO	NO		
F-L-CKD	60F	NO	NO		

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Mineral Processing Plant Attributes
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Federal Operating Permit Program

Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	BLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
F-L-GYP	60F	NO	NO		
F-PM-350	60F	NO	NO		
F-PM-898	60F	NO	NO		
F-P-RMS2	60F	NO	NO		
F-U-GYP	60F	NO	NO		
F-U-SYN	60F	NO	NO		
KC-900	60F	NO	NO		
KL-870	60F	NO	NO		
KS-1A	60F	NO	NO		
RAWKILNFD	60F	NO	NO		
DC 830	60F	NO	NO		
CUD-1	60F	NO	NO		
F-CLS	60F	NO	NO		

Federal Operating Permit Program
Table 3c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart F: Standards of Performance for Portland Cement Plants

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

[illegible]

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Mineral Processing Plant Attributes
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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-12	63LLL	YES	MISC			
DC-13	63LLL	YES	RFMILL			
DC-18	63LLL	YES	MISC			
DC-21	63LLL	YES	MISC			
DC-21A	63LLL	YES	MISC			
DC-3	63LLL	YES	RFMILL			
DC-30	63LLL	YES	MISC			
DC-300	63LLL	YES	MISC			
DC-310	63LLL	YES	MISC			
DC-311A	63LLL	YES	MISC			
DC-311B	63LLL	YES	MISC			
DC-314	63LLL	YES	MISC			
DC-321	63LLL	YES	MISC			
DC-34	63LLL	YES	RFMILL			
DC-350	63LLL-1	YES	ILK-RM1	NO	EXST	
DC-350	63LLL-2	YES	ILK-RM1	NO	EXST	
DC-351	63LLL	YES	MISC			
DC-360	63LLL	YES	COOL			
DC-361	63LLL	YES	MISC			
DC-400	63LLL	YES	MISC			
DC-401	63LLL	YES	MISC			
DC-411	63LLL	YES	MISC			
DC-42	63LLL-5	YES	RFMILL			
DC-42	63LLL	YES	RFMILL			
DC-43	63LLL	YES	MISC			
DC-44	63LLL	YES	MISC			
DC-45	63LLL	YES	MISC			
DC-46	63LLL	YES	MISC			

Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-47	63LLL	YES	MISC			
DC-54	63LLL	YES	MISC			
DC-55	63LLL	YES	MISC			
DC-56	63LLL	YES	MISC			
DC-57	63LLL	YES	MISC			
DC-58	63LLL	YES	MISC			
DC-59	63LLL	YES	MISC			
DC-60	63LLL	YES	MISC			
DC-600	63LLL	YES	MISC			
DC-601	63LLL	YES	MISC			
DC-602	63LLL	YES	RFMILL			
DC-606	63LLL	YES	RFMILL			
DC-61	63LLL	YES	MISC			
DC-610	63LLL	YES	MISC			
DC-62	63LLL	YES	MISC			
DC-63	63LLL	YES	MISC			
DC-700	63LLL	YES	MISC			
DC-740	63LLL	YES	MISC			
DC-8	63LLL	YES	MISC			
DC-800	63LLL	YES	MISC			
DC-801	63LLL	YES	MISC			
DC-805	63LLL	YES	MISC			
DC-806	63LLL	YES	MISC			
DC-807	63LLL	YES	MISC			
DC-808	63LLL	YES	MISC			
DC-809	63LLL	YES	MISC			
DC-810	63LLL	YES	MISC			
DC-817	63LLL	YES	MISC			

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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-819	63LLL	YES	MISC			
DC-820	63LLL	YES	MISC			
DC-821	63LLL	YES	MISC			
DC-827	63LLL	YES	MISC			
DC-833	63LLL	YES	MISC			
DC-834	63LLL	YES	MISC			
DC-835	63LLL	YES	MISC			
DC-837	63LLL	YES	MISC			
DC-846	63LLL	YES	MISC			
DC-848	63LLL	YES	MISC			
DC-849	63LLL	YES	MISC			
DC-856	63LLL	YES	MISC			
DC-890	63LLL	YES	MISC			
DC-898	63LLL	YES	MISC			
DC-9	63LLL	YES	MISC			
DC-900	63LLL	YES	MISC			
DC-904	63LLL	YES	MISC			
DC-910	63LLL	YES	MISC			
DC-911	63LLL	YES	MISC			
DC-920	63LLL	YES	MISC			
DC-921	63LLL	YES	MISC			
DC-930	63LLL	YES	MISC			
DC-940	63LLL	YES	MISC			
DC-950	63LLL	YES	MISC			
DC-970	63LLL	YES	MISC			
DC-971	63LLL	YES	MISC			
DC-974	63LLL	YES	MISC			
DC-975	63LLL	YES	MISC			

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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
DC-976	63LLL	YES	MISC			
DC-977	63LLL	YES	MISC			
DC-979	63LLL	YES	MISC			
DC-991	63LLL	YES	RFMILL			
DC-994	63LLL	YES	MISC			
DROP-DRY	63LLL	YES	MISC			
F-A-8	63LLL	YES	MISC			
F-BM-1	63LLL	YES	MISC			
F-BN-25	63LLL	YES	MISC			
F-C-22	63LLL	YES	MISC			
F-C-307	63LLL	YES	MISC			
F-C-360	63LLL	YES	MISC			
F-C-52	63LLL	YES	MISC			
F-C-57	63LLL	YES	MISC			
F-C-601	63LLL	YES	MISC			
F-C-8	63LLL	YES	MISC			
F-C-ALT1	63LLL	YES	MISC			
F-C-ALT2	63LLL	YES	MISC			
FEL-DRY	63LLL	YES	MISC			
F-FEL-601	63LLL	YES	MISC			
F-HP-52	63LLL	YES	MISC			
F-HP-601	63LLL	YES	MISC			
F-HP-GYP	63LLL	YES	MISC			
F-L-52	63LLL	YES	MISC			
F-L-CKD	63LLL	YES	MISC			
F-L-GYP	63LLL	YES	MISC			
F-P-ALTF	63LLL	YES	MISC			
F-PM-350	63LLL	YES	MISC			

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Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
F-PM-898	63LLL	YES	MISC			
F-P-RMS2	63LLL	YES	MISC			
F-RC-700	63LLL	YES	MISC			
F-U-805	63LLL	YES	MISC			
F-U-810	63LLL	YES	MISC			
F-U-GYP	63LLL	YES	MISC			
F-U-SYN	63LLL	YES	MISC			
KC-900	63LLL	YES	COOL			
KL-870	63LLL-3	YES	ILK-RM1	NO	BRNS2	NO
KL-870	63LLL-4	YES	ILK-RM1	NO	BRNS2	NO
KS-1A	63LLL-1	YES	ILK-RM1	NO	EXST	
KS-1A	63LLL-2	YES	ILK-RM1	NO	EXST	
RAWKILNFD	63LLL	YES	MISC			
DC 830	63LLL	YES	MISC			
CUD-1	63LLL	YES	MISC			
F-CLS	63LLL	YES	MISC			

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-12	63LLL		NO					
DC-13	63LLL		NO	VIS				
DC-18	63LLL		NO					
DC-21	63LLL		NO					
DC-21A	63LLL		NO					
DC-3	63LLL		NO	VIS				
DC-30	63LLL		NO					
DC-300	63LLL		NO					
DC-310	63LLL		NO					
DC-311A	63LLL		NO					
DC-311B	63LLL		NO					
DC-314	63LLL		NO					
DC-321	63LLL		NO					
DC-34	63LLL		NO	VIS				
DC-350	63LLL	YES	NO		NO	NO	NO	
DC-350	63LLL	YES	NO		NO	NO	NO	
DC-351	63LLL		NO					
DC-360	63LLL		NO		NO	NO	NO	
DC-361	63LLL		NO					
DC-400	63LLL		NO					
DC-401	63LLL		NO					
DC-411	63LLL		NO					
DC-42	63LLL		NO	BLDS				
DC-42	63LLL		NO	VIS				
DC-43	63LLL		NO					
DC-44	63LLL		NO					
DC-45	63LLL		NO					
DC-46	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-47	63LLL		NO					
DC-54	63LLL		NO					
DC-55	63LLL		NO					
DC-56	63LLL		NO					
DC-57	63LLL		NO					
DC-58	63LLL		NO					
DC-59	63LLL		NO					
DC-60	63LLL		NO					
DC-600	63LLL		NO					
DC-601	63LLL		NO					
DC-602	63LLL		NO	BLDS				
DC-606	63LLL		NO	BLDS				
DC-61	63LLL		NO					
DC-610	63LLL		NO					
DC-62	63LLL		NO					
DC-63	63LLL		NO					
DC-700	63LLL		NO					
DC-740	63LLL		NO					
DC-8	63LLL		NO					
DC-800	63LLL		NO					
DC-801	63LLL		NO					
DC-805	63LLL		NO					
DC-806	63LLL		NO					
DC-807	63LLL		NO					
DC-808	63LLL		NO					
DC-809	63LLL		NO					
DC-810	63LLL		NO					
DC-817	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-819	63LLL		NO					
DC-820	63LLL		NO					
DC-821	63LLL		NO					
DC-827	63LLL		NO					
DC-833	63LLL		NO					
DC-834	63LLL		NO					
DC-835	63LLL		NO					
DC-837	63LLL		NO					
DC-846	63LLL		NO					
DC-848	63LLL		NO					
DC-849	63LLL		NO					
DC-856	63LLL		NO					
DC-890	63LLL		NO					
DC-898	63LLL		NO					
DC-9	63LLL		NO					
DC-900	63LLL		NO					
DC-904	63LLL		NO					
DC-910	63LLL		NO					
DC-911	63LLL		NO					
DC-920	63LLL		NO					
DC-921	63LLL		NO					
DC-930	63LLL		NO					
DC-940	63LLL		NO					
DC-950	63LLL		NO					
DC-970	63LLL		NO					
DC-971	63LLL		NO					
DC-974	63LLL		NO					
DC-975	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
DC-976	63LLL		NO					
DC-977	63LLL		NO					
DC-979	63LLL		NO					
DC-991	63LLL		NO	BLDS				
DC-994	63LLL		NO					
DROP-DRY	63LLL		NO					
F-A-8	63LLL		NO					
F-BM-1	63LLL		NO					
F-BN-25	63LLL		NO					
F-C-22	63LLL		NO					
F-C-307	63LLL		NO					
F-C-360	63LLL		NO					
F-C-52	63LLL		NO					
F-C-57	63LLL		NO					
F-C-601	63LLL		NO					
F-C-8	63LLL		NO					
F-C-ALT1	63LLL		NO					
F-C-ALT2	63LLL		NO					
FEL-DRY	63LLL		NO					
F-FEL-601	63LLL		NO					
F-HP-52	63LLL		NO					
F-HP-601	63LLL		NO					
F-HP-GYP	63LLL		NO					
F-L-52	63LLL		NO					
F-L-CKD	63LLL		NO					
F-L-GYP	63LLL		NO					
F-P-ALTF	63LLL		NO					
F-PM-350	63LLL		NO					

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Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
F-PM-898	63LLL		NO					
F-P-RMS2	63LLL		NO					
F-RC-700	63LLL		NO					
F-U-805	63LLL		NO					
F-U-810	63LLL		NO					
F-U-GYP	63LLL		NO					
F-U-SYN	63LLL		NO					
KC-900	63LLL		NO		NO	NO	NO	
KL-870	63LLL-3	YES	NO		NO	NO	NO	NO
KL-870	63LLL-4	YES	NO		NO	NO	NO	NO
KS-1A	63LLL-1	YES	NO		NO	NO	NO	NO
KS-1A	63LLL-2	YES	NO		NO	NO	NO	NO
RAWKILNFD	63LLL		NO					
DC 830	63LLL		NO					
CUD-1	63LLL		NO					
F-CLS	63LLL		NO					

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
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Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Performance Test Temperature	Carbon Injection	Control Device	Alternate Hg Monitoring	Hg AMR ID No.	Alternate D/F Monitoring	D/F AMR ID No.
KL-870	6SLLL-3	204-	NO	NO	NONE		NONE	
KL-870	63LLL-4	204+	NO	NO	NONE		NONE	
KS-1A	63LLL-1	204-	NO	NO	NONE		NONE	
KS-1A	63LLL-2	204+	NO	NO	NONE		NONE	
DC-350	63LLL-1	204-	NO	NO	NONE		NONE	
DC-350	63LLL-2	204+	NO	NO	NONE		NONE	

FORM OP-UA51

Dryer/Kiln/Oven Attributes
Form OP-UA51 (Page 6)
Federal Operating Permit Program
Table 5: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter E, Division 2: Cement Kilns
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O1118	RN100211507

Unit ID No.	SOP Index No.	Date Placed in Service	Kilns at Account before 1/1/2001	Complying with Source Cap	Kiln Type	NOx Control	NOx Monitoring Type	NH ₃ Injection	Alternative Case Specific Specifications for NH ₃
KL-870	R73100-2	06+		NO					
KS-1A	R73100-1	99-		NO	PRECALK	3110D	CEMS	YES	NO

FORM OP-UA64

Texas Commission on Environmental Quality
Coal Preparation Plant Attributes
Form OP-UA64 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Y: Standards of Performance for Coals Preparation Plants

Date:	10/27/2023	Permit No.:	O1118	Regulated Entity No.:	RN100211507
Area Name:	Capitol Cement Plant			Customer Reference No.:	CN604033142

Unit ID No.	SOP Index No.	Affected Facility	Covered Under Another Subpart	Construction/ Reconstruction/ Modification Date	Control Device Type	Control Device ID No.	Compliance Option	Digital Opacity
DC-720	60Y	CLYSYST		74-08				
DC-721	60Y	CLYSYST		74-08				
DC-722	60Y	THMDRY	NO	74-08	OTH	DC-722		
DC-740	60Y	CLYSYST		74-08				
GRPCMILLBG	60Y	CLYSYST		74-08				
GRPSCTGB	60Y	CLYSYST		74-08				

**Texas Commission on Environmental Quality
Coal Preparation Plant Attributes
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Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart Y: Standards of Performance for Coals Preparation Plants

Date:	10/27/2023	Permit No.:	O1118	Regulated Entity No.:	RN100211507
Area Name:	Capitol Cement Plant			Customer Reference No.:	CN604033142

Unit ID No.	SOP Index No.	Thermal Input of SO ₂	Comply with §60.252(b)(2)(i)	Thermal Input of NOx/CO	PM Emission Rate
DC-720	60Y				
DC-721	60Y				
DC-722	60Y				
DC-740	60Y				
GRPCMILLBG	60Y				
GRPSCTGB	60Y				

FORMS OP-MON

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.: BG0045E	RN No.: RN100211507	CN: CN604033142
Permit No: O1118	Project No.: TBA	
Area Name: Capitol Cement Plant		
Company Name: Capitol Aggregates, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: KL-870		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R1111		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(C)		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: The PM CPMS output signal shall be at or below the level established during the most recent performance test.		
IV. Control Device Information		
Control Device ID No.: SK-880		
Device Type: FABFLT		
V. CAM Case-by-case		
Indicator: PM CPMS output		
Minimum Frequency: Once every 15-minutes		
Averaging Period: 30 process operating day rolling average		
<p>CAM Text: The permit holder shall operate a particulate matter continuous parameter monitoring system (PM CPMS) to monitor and record the PM CPMS output signal that correlates to opacity below 10% as established during the PM CPMS certification test. The PM CPMS 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. The PM CPMS shall record data once every 15-minutes and be reduced to one-hour averages. The one-hour averages shall be used to compute a 30-day rolling average.</p> <p>If the CPMS 30 process operating day rolling average exceeds the established setpoint limit, follow the</p>		

I. Identifying Information

procedures required by 40 CFR 63.1350(b)(iii) and then if a presumption violation is determined in accordance with 40 CFR 63.1350(b)(iv), report as a deviation.

The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.

VI. Periodic Monitoring Case-by-case

Indicator:

Minimum Frequency:

Averaging Period:

Periodic Monitoring Text:

Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: BG0045E	RN No.: RN100211507	CN: CN604033142
Permit No: O1118	Project No.: TBA	
Area Name: Capitol Cement Plant		
Company Name: Capitol Aggregates, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 2		
Unit/EPN/Group/Process ID No.: KL-870		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Nonagricultural Processes		
SOP/GOP Index No.: R1151		
Pollutant: PM		
Main Standard: § 111.151(a)		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: The PM CPMS output signal shall be at or below the level established during the most recent performance test.		
IV. Control Device Information		
Control Device ID No.: SK-880		
Device Type: FABFLT		
V. CAM Case-by-case		
Indicator: PM CPMS output		
Minimum Frequency: Once every 15-minutes		
Averaging Period: 30 process operating day rolling average		
<p>CAM Text: The permit holder shall operate a particulate matter continuous parameter monitoring system (PM CPMS) to monitor and record the PM CPMS output signal that correlates to opacity below 10% as established during the PM CPMS certification test. The PM CPMS 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. The PM CPMS shall record data once every 15-minutes and be reduced to one-hour averages. The one-hour averages shall be used to compute a 30-day rolling average.</p> <p>If the CPMS 30 process operating day rolling average exceeds the established setpoint limit, follow the</p>		

I. Identifying Information

procedures required by 40 CFR 63.1350(b)(iii) and then if a presumption violation is determined in accordance with 40 CFR 63.1350(b)(iv), report as a deviation.

The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.

VI. Periodic Monitoring Case-by-case

Indicator:

Minimum Frequency:

Averaging Period:

Periodic Monitoring Text:

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.: BG0045E	RN No.: RN100211507	CN: CN604033142
Permit No: O1118	Project No.: TBA	
Area Name: Capitol Cement Plant		
Company Name: Capitol Aggregates, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 3		
Unit/EPN/Group/Process ID No.: KS-1A		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R1111		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(C)		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: The PM CPMS output signal shall be at or below the level established during the most recent performance test.		
IV. Control Device Information		
Control Device ID No.: DC320		
Device Type: FABFLT		
V. CAM Case-by-case		
Indicator: PM CPMS output		
Minimum Frequency: Once every 15-minutes		
Averaging Period: 30 process operating day rolling average		
<p>CAM Text: The permit holder shall operate a particulate matter continuous parameter monitoring system (PM CPMS) to monitor and record the PM CPMS output signal that correlates to opacity below 10% as established during the PM CPMS certification test. The PM CPMS 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. The PM CPMS shall record data once every 15-minutes and be reduced to one-hour averages. The one-hour averages shall be used to compute a 30-day rolling average.</p> <p>If the CPMS 30 process operating day rolling average exceeds the established setpoint limit, follow the</p>		

I. Identifying Information

procedures required by 40 CFR 63.1350(b)(iii) and then if a presumption violation is determined in accordance with 40 CFR 63.1350(b)(iv), report as a deviation.

The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.

VI. Periodic Monitoring Case-by-case

Indicator:

Minimum Frequency:

Averaging Period:

Periodic Monitoring Text:

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Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: BG0045E	RN No.: RN100211507	CN: CN604033142
Permit No: O1118		Project No.: TBA
Area Name: Capitol Cement Plant		
Company Name: Capitol Aggregates, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 4		
Unit/EPN/Group/Process ID No.: KS-1A		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Nonagricultural Processes		
SOP/GOP Index No.: R1151		
Pollutant: PM		
Main Standard: § 111.151(a)		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: The PM CPMS output signal shall be at or below the level established during the most recent performance test.		
IV. Control Device Information		
Control Device ID No.: DC320		
Device Type: FABFLT		
V. CAM Case-by-case		
Indicator: PM CPMS output		
Minimum Frequency: Once every 15-minutes		
Averaging Period: 30 process operating day rolling average		
<p>CAM Text: The permit holder shall operate a particulate matter continuous parameter monitoring system (PM CPMS) to monitor and record the PM CPMS output signal that correlates to opacity below 10% as established during the PM CPMS certification test. The PM CPMS 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. The PM CPMS shall record data once every 15-minutes and be reduced to one-hour averages. The one-hour averages shall be used to compute a 30-day rolling average.</p> <p>If the CPMS 30 process operating day rolling average exceeds the established setpoint limit, follow the</p>		

I. Identifying Information

procedures required by 40 CFR 63.1350(b)(iii) and then if a presumption violation is determined in accordance with 40 CFR 63.1350(b)(iv), report as a deviation.

The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.

VI. Periodic Monitoring Case-by-case

Indicator:

Minimum Frequency:

Averaging Period:

Periodic Monitoring Text:

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Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: BG0045E	RN No.: RN100211507	CN: CN604033142
Permit No: O1118	Project No.: TBA	
Area Name: Capitol Cement Plant		
Company Name: Capitol Aggregates, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 5		
Unit/EPN/Group/Process ID No.: DC-991		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R1111		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(C)		
Monitoring Type: PM		
Unit Size: N/A		
Deviation Limit: Failure to initiate procedures to determine the cause of every alarm within 8 hours of the alarm or failure to alleviate the cause of the alarm within 24 hours of the alarm by taking whatever corrective action(s) are necessary OR Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 15%.		
IV. Control Device Information		
Control Device ID No.: DC-991		
Device Type: FABFLT		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
CAM Text:		
VI. Periodic Monitoring Case-by-case		
Indicator: Bag leak detection signal OR Visible emissions.		Minimum Frequency: Measure bag leak detection signal 4 times/hr OR conduct visible emission observations per PM text.

I. Identifying Information

Averaging Period: N/A

Periodic Monitoring Text: Install and operate a bag leak detection system in accordance with the requirements of 40 CFR 63.1350(m)(10) and (m)(11) OR Perform visible emission monitoring in accordance with the paragraph below.

If visible emission monitoring is conducted, the permit holder shall conduct a monthly 6-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semiannually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.

If visible emissions are observed during any Method 22 performance test, of appendix A-7 to part 60 of this chapter, you must conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of appendix A-4 to part 60 of this chapter. Any monitoring data indicating opacity greater than 15% shall be reported as a deviation.

END OF APPLICATION
