

From: [Francisco Pinto](#)
To: [Liam Lin](#)
Cc: [Kathleen Gross](#); [Hunter Lohrenz](#); [Jaime Bretzmann](#); [Elizabeth Moorhead](#)
Subject: Re: [EXT] RE: Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant
Date: Wednesday, June 18, 2025 9:39:49 AM
Attachments: [image003.png](#)
[106.533 1997 to 2000 Comparison.docx](#)
[2025-0616 OP-REQ1_Ash Grove_Midlothian.pdf](#)

Liam,

My apologies. Thank you for the reminder.

To make sure I understood, it seems that there was one outstanding request from you during the last round of emails. I am copying it below:

Form OP-REQ1

- Page 88 - 106.533 – Unfortunately, September 1, 1999 is not a valid effective date. However, if you believe the activities are authorized around September 1, 1999, we believe the valid effective date should either be March 14, 1997 or September 04, 2000. Please submit an updated form OP-REQ1 with the correct effective date. **The effective date for PBR 106.533 reflects Ash Grove’s understanding of September 1, 1999 as a valid effective date, as listed on the TCEQ’s website for “Outdated 30 TAC 106 Exemption Lists” ([link](#) / [link](#)).** As such, an updated OP-REQ1 is not required to address this comment. Unfortunately, the link you have provided is not what we use to determine the effective date. The History page (Please see attached) is what we use to verify effective dates for all PBRs. The effective date must come from the History Page. Please review the History page and submit an updated form OP-REQ1. Please let me know if you have any questions.

Our response:

We compared the 1997 and the 2000 versions and only found administrative updates (e.g., changes from exempt to permit by rule). Attached is the comparison file for reference and an updated OP-REQ1 with the version updated for 106.533 as 09/04/2000.

Please let us know if you have any questions.

Regards,

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

Date:	06/16/2025
Permit No.:	O-01054
RN No.:	RN100225978

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.: 106.144	Version No./Date: 09/04/2000
PBR No.: 106.146	Version No./Date: 09/04/2000
PBR No.: 106.181	Version No./Date: 11/01/2001
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.231	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.373	Version No./Date: 09/04/2000
PBR No.: 106.393	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

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.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 06/13/2001
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: 106.533	Version No./Date: 09/04/2000
PBR No.: 51	Version No./Date: 04/05/1995
PBR No.: 53	Version No./Date: 09/12/1989
PBR No.: 53	Version No./Date: 10/04/1995
PBR No.: 91	Version No./Date: 10/04/1995
PBR No.: 107	Version No./Date: 04/05/1995
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:

--Francisco

Francisco Pinto

Environmental Manager

Ash Grove Cement Company

A CRH COMPANY

900 Gifco Rd.

Midlothian, TX 76065

O 972-723-7231

C 972-345-7057

F 972-534-1231

US Parent Company:

CRH Americas Materials, Inc.

900 Ashwood Parkway, Suite 600

Atlanta, GA 30338

Standardized TRI Parent Company Name: CRH AMERICAS INC

D&B No. 03-717-6591

Foreign Parent Company Name:

CRH PLC

Stonemason's Way

Rathfarnham, Dublin, Ireland

16 D16 KH51

Foreign D&B No. 21-950-9155

From: Liam Lin <Liam.Lin@tceq.texas.gov>

Sent: Wednesday, June 18, 2025 9:04 AM

To: Francisco Pinto <francisco.pinto@ashgrove.com>

Cc: Kathleen Gross <kgross@trinityconsultants.com>; Hunter Lohrenz
<hunter.lohrenz@trinityconsultants.com>; Jaime Bretzmann
<JAIME.BRETZMANN@TRINITYCONSULTANTS.COM>; Elizabeth Moorhead
<elizabeth.moorhead@tceq.texas.gov>

Subject: RE: [EXT] RE: Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/
Midlothian Plant

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you are expecting this email and know the contents are safe. If you believe this email may be phishing or malicious, please use the Report Phish button.

Good Morning Francisco,

I am just checking in to see if there is any update regarding the request below. Please let me know if you have any questions. Please submit the updated form by noon on **June 19, 2025**. Thank you.

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400



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

From: Liam Lin

Sent: Friday, June 13, 2025 10:43 AM

To: Francisco Pinto <francisco.pinto@ashgrove.com>

Cc: Kathleen Gross <kgross@trinityconsultants.com>; Hunter Lohrenz

<hunter.lohrenz@trinityconsultants.com>; Jaime Bretzmann

<JAIME.BRETZMANN@TRINITYCONSULTANTS.COM>; Elizabeth Moorhead

<Elizabeth.Moorhead@tceq.texas.gov>

Subject: RE: [EXT] RE: Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant

Good Morning Francisco,

I have included my responses in the color **Green** below. Please submit the updated form by Close of Business on **June 16, 2025**.

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MIDLOTHIAN PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	900 GIFCO RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (## #####)	32.519444
Longitude (W) (-### #####)	97.0075
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)?	RN100225978
What is the name of the Regulated Entity (RE)?	ASH GROVE CEMENT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	900 GIFCO RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (## #####)	32.5194
Longitude (W) (-### #####)	-97.0078
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604252080
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Ash Grove Cement Company
Texas SOS Filing Number	801703260
Federal Tax ID	
State Franchise Tax ID	14405392144
State Sales Tax ID	
Local Tax ID	
DUNS Number	7123698
Number of Employees	101-250
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	PAUL
Middle	
Last	PEDERSON
Suffix	
Credentials	
Title	VICE PRESIDENT MANUFACTURING
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 520
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	5412136383
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	paul.pederson@ashgrove.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing DAR contact or enter a new contact.	MARCO GONZALEZ(ASH GROVE CEMEN...)
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	MARCO
Middle	
Last	GONZALEZ
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 520
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
Zip	76065
Phone (###-###-####)	4026577551
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	marco.gonzalez@ashgrove.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	FRANCISCO PINTO(ASH GROVE CEMEN...)
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	FRANCISCO
Middle	
Last	PINTO
Suffix	
Credentials	
Title	MANAGER OF COMMUNITY AND ENVIRONMENTAL AFFAIRS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	900 GIFCO RD
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727237231
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9725341231
E-mail	francisco.pinto@ashgrove.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 31 Min 10 Sec
3) Permit Longitude Coordinate:	97 Deg 0 Min 27 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Notification
4.1.1. Does this project meet all applicable requirements of Chapter 122.222?	Yes
4.1.2. How many changes are to be included as part of this notification?	1
5) Who will electronically sign this Title V application?	Duly Authorized Representative

Title V OP-NOTIFY

OP-NOTIFY#: 1	
Notification Type:	OFFPMT
Date of Change:	06/13/2025
Emission Units Affected:	OFFSPEC, OFFSPEC-E..
Authorization Type:	REGPBR
Is this change part of an annual PBR 106.261 registration submittal involving emissions of less than 5 tpy?	No
Select the applicable Permit by Rule (PBR) registration:	180062
Select the associated project for the PBR selected above:	392801 - INITIAL - 12-JUN-25
Description of Change:	Emission Units Affected OFFSPEC, OFFSPEC-ENG1, OFFSPEC-ENG2, OFFSPEC-ENG3 Ash Grove requests incorporation of the off-spec cement fiberboard portable plant emission sources, as well as three 3 diesel-fired engines into SOP No. 0-1054. These emissions sources are authorized via Permits by Rule 106.261 and 106.512 TCEQ Project No. 392801. The diesel-fired engines are subject to 30 TAC Chapter 117, 40 CFR Part 60 NSPS Subpart IIII, and 40 CFR Part 63 MACT Subpart ZZZZ. Ash Grove will comply with all applicable requirements for these units.

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 Marco A Gonzalez, the owner of the STEERS account ER084774.
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 1054.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Marco A Gonzalez OWNER OPERATOR

Account Number:	ER084774
Signature IP Address:	170.85.100.109
Signature Date:	2025-06-13
Signature Hash:	E4DD091D25C09AF5792D441AB054EBE8DA852049072CF89CEE51DCEA282CA257
Form Hash Code at time of Signature:	D894AE037CD5F487A7A71CEA3BAB9F9AC8BC4EEA351CD94A3D9A79168F754B92

Submission

Reference Number:	The application reference number is 793288
Submitted by:	The application was submitted by ER084774/Marco A Gonzalez
Submitted Timestamp:	The application was submitted on 2025-06-13 at 15:09:44 CDT
Submitted From:	The application was submitted from IP address 170.85.100.109
Confirmation Number:	The confirmation number is 658903
Steers Version:	The STEERS version is 6.91
Permit Number:	The permit number is 1054

Additional Information

Application Creator: This account was created by Jaime P Bretzmann
--

MC-163, P.O. Box 13087
Austin, TX 78711-3087
Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278
Fax: (512) 239-1400



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

From: Francisco Pinto <francisco.pinto@ashgrove.com>
Sent: Thursday, June 12, 2025 3:59 PM
To: Liam Lin <Liam.Lin@tceq.texas.gov>
Cc: Kathleen Gross <kgross@trinityconsultants.com>; Hunter Lohrenz <hunter.lohrenz@trinityconsultants.com>; Jaime Bretzmann <JAIME.BRETZMANN@TRINITYCONSULTANTS.COM>
Subject: Re: [EXT] RE: Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant

Good afternoon, Liam.

Thank for again for granting an extension on a response to today. Below in **blue text**, you will find in-line comments after each of your requests, and with the attached, the forms referenced below.

We wanted to propose an **alternative way** to handle the OP-CRO1. Can we wait until TCEQ has determined that there are no additional changes or updates needed for the renewal documents before we submit a final OP-CRO1 with appropriate start and end certification dates to include this and any future updates yet to be identified?

Thoughts?

Regards,

--Francisco

Francisco Pinto
Environmental Manager

Ash Grove Cement Company
A CRH COMPANY

900 Gifco Rd.
Midlothian, TX 76065
O 972-723-7231
C 972-345-7057
F 972-534-1231

US Parent Company:

CRH Americas Materials, Inc.
900 Ashwood Parkway, Suite 600
Atlanta, GA 30338
Standardized TRI Parent Company Name: CRH AMERICAS INC
D&B No. 03-717-6591

Foreign Parent Company Name:

CRH PLC
Stonemason's Way
Rathfarnham, Dublin, Ireland
16 D16 KH51
Foreign D&B No. 21-950-9155

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Monday, June 9, 2025 5:06 PM
To: Francisco Pinto <francisco.pinto@ashgrove.com>
Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>; Jaime Bretzmann
<JAIME.BRETZMANN@TRINITYCONSULTANTS.COM>
Subject: RE: [EXT] RE: Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/
Midlothian Plant

Good Evening Francisco,

After team leader review, a few updates are required for your application which are listed below.

1. Form OP-PBR SUP

- On the email dated May 15, 2025. You mentioned Comfort Heaters (106.102), Bench Scale Laboratory Equipment (106.122), and Washing and Drying of Glass and Metal (106.453) are listed on Table C because these are Claimed (Not Registered) PBRs for insignificant sources. Since these are not registered PBRs (Table A) or claimed PBRs (Table B), they should not appear on Table D. Per Form OP-PBR SUP instructions, Table D should be reserved for registered and claimed PBRs for significant sources. Please submit an updated Form OP-PBR SUP removing these units from Table D. **Please see attached OP-PBR SUP. These were also removed on the OP-PBR SUP, dated May 19, 2025. Received, will review.**
- Unit ID 9-2 – This unit is in the draft permit, authorized by Standard Exemption (SE)

53/10/04/1995, however, I do not see it in Form OP-PBRSUP. Please include this unit in Form OP-PBRSUP, Table A or B. Any units listed in Tables A or B must also be listed in Table D. **Unit ID 9-2 has been added to Tables B and D. Unit IDs 9-7 and 9-8 also appeared to be missing from the OP-PBRSUP; these have also been added to Tables B and D (and are already reflected on the New Source Review Authorization References table). Received, will review.**

- Please submit the entire updated Form OP-PBRSUP (including Tables A, B, C and D), and include the, updated submittal date. **All OP-PBRSUP tables are included as part of this update.**

2. Form OP-REQ1

- Page 88 - 106.533 – Unfortunately, September 1, 1999 is not a valid effective date. However, if you believe the activities are authorized around September 1, 1999, we believe the valid effective date should either be March 14, 1997 or September 04, 2000. Please submit an updated form OP-REQ1 with the correct effective date. **The effective date for PBR 106.533 reflects Ash Grove’s understanding of September 1, 1999 as a valid effective date, as listed on the TCEQ’s website for “Outdated 30 TAC 106 Exemption Lists” ([link](#) / [link](#)). As such, an updated OP-REQ1 is not required to address this comment. Unfortunately, the link you have provided is not what we use to determine the effective date. The History page (Please see attached) is what we use to verify effective dates for all PBRs. The effective date must come from the History Page. Please review the History page and submit an updated form OP-REQ1. Please let me know if you have any questions.**
- The highlighted preconstruction authorizations (PCAs) shown in the snapshot of the draft permit are not found on the OP-REQ1 page 88 dated 05/22/2024. If you want these PCAs to remain in the draft permit, you must add them to OP-REQ1 page 88. If these PCAs are not needed, let me know and I will remove them from our database and draft permit. **The New Source Review Authorization References table contained in the Working Draft Permit provided via email by the TCEQ on February 20, 2025, does not include the below highlighted items. It appears that the table below is from the current (pre-renewal application) permit. These SEs should not appear in the issued Title V permit. As such, an updated OP-REQ1 is not required to address this comment. Understood, we will remove these Standard Exemptions from the New Source Review Authorization References table.**



New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 1	Issuance Date: 01/22/2024
Authorization No.: 140713	Issuance Date: 06/29/2016
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 7	Version No./Date: 11/05/1986
Number: 51	Version No./Date: 03/15/1985
Number: 51	Version No./Date: 08/30/1988
Number: 51	Version No./Date: 04/05/1995
Number: 51	Version No./Date: 10/04/1995
Number: 53	Version No./Date: 09/12/1989
Number: 53	Version No./Date: 10/04/1995
Number: 91	Version No./Date: 10/04/1995
Number: 106.144	Version No./Date: 09/04/2000
Number: 106.146	Version No./Date: 09/04/2000
Number: 106.181	Version No./Date: 11/01/2001
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.373	Version No./Date: 09/04/2000
Number: 106.393	Version No./Date: 09/04/2000
Number: 106.433	Version No./Date: 09/04/2000

3. OP-SUMR

- In the effective permit, Unit IDs 7-1-1, 7-1-2, and 7-1-4 list standard exemption (SE) 51/10/04/1995 as the PCA. On the most recent OP-PBRSUP dated 5/15/2025, you updated the effective date for these units to SE 51/04/05/1995. If 04/05/1995 is the correct effective date for SE 51 for these three units, please submit an updated form OP-SUMR with the correct effective date. **04/05/1995 is the correct effective date for Unit IDs 7-1-1, 7-1-2, and 7-1-4. An updated OP-SUMR is attached. An updated OP-2 is also attached to provide a reference for the revision number. Received, will review.**

4. OP-CRO1

This project is undergoing management review and is now considered complete. At this time, I would like to ask for the form OP-CRO1 certifying the changes made to the application. Please fill out the Time Period from **04/03/2024** to **06/11/2025**. Please send me an electronic copy and the original, signed hardcopy. **Ash Grove proposes to submit a final OP-CRO1 upon TCEQ determining that no further updates are needed, with a Time Period to include this update and any additional updates.**

Alternatively in lieu of the OP-CRO1, you can submit this email thread and attachments as an update to the application through STEERS. This would also certify the changes. STEERS does not accept the Outlook “.msg” file type, but it does take PDFs.

We typically would prefer each update to be submitted and certified through STEERS. However, the alternative way you have proposed is acceptable.

Please submit the updated forms by **Close of Business on June 11, 2025.**

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400



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

From: Francisco Pinto <francisco.pinto@ashgrove.com>

Sent: Thursday, May 15, 2025 3:59 PM

To: Liam Lin <Liam.Lin@tceq.texas.gov>

Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>; Jaime Bretzmann <JAIME.BRETZMANN@TRINITYCONSULTANTS.COM>

Subject: Fw: [EXT] RE: Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant

Dear Liam,

Ash Grove's responses to your questions appear below. The attachments are part of the responses.

I'll upload this email and attachments to STEERS and ask the DAR to sign and submit by tomorrow's requested deadline.

As always, please let me know if you have any concerns or follow-up questions.

Regards,

--Francisco

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MIDLOTHIAN PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	900 GIFCO RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (### #####)	32.519444
Longitude (W) (-### #####)	97.0075
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)?	RN100225978
What is the name of the Regulated Entity (RE)?	ASH GROVE CEMENT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	900 GIFCO RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (### #####)	32.5194
Longitude (W) (-### #####)	-97.0078
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604252080
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Ash Grove Cement Company
Texas SOS Filing Number	801703260
Federal Tax ID	
State Franchise Tax ID	14405392144
State Sales Tax ID	
Local Tax ID	
DUNS Number	7123698
Number of Employees	101-250
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	PAUL
Middle	
Last	PEDERSON
Suffix	
Credentials	
Title	VICE PRESIDENT MANUFACTURING
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 520
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	5412136383
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	paul.pederson@ashgrove.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing DAR contact or enter a new contact.	MARCO GONZALEZ(ASH GROVE CEMEN...)
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	MARCO
Middle	
Last	GONZALEZ
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 520
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
Zip	76065
Phone (###-###-####)	4026577551
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	marco.gonzalez@ashgrove.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	FRANCISCO PINTO(ASH GROVE CEMEN...)
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	FRANCISCO
Middle	
Last	PINTO
Suffix	
Credentials	
Title	MANAGER OF COMMUNITY AND ENVIRONMENTAL AFFAIRS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	900 GIFCO RD
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727237231
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9725341231
E-mail	francisco.pinto@ashgrove.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 31 Min 10 Sec
3) Permit Longitude Coordinate:	97 Deg 0 Min 27 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1054-36524
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)	
Attach OP-2 (Application for Permit Revision/Renewal)	
[File Properties]	
File Name	OP_2_2025-0515 Updated OP-2_Ash Grove Midlothian pdf
Hash	EE9A72AA85993DD4150F129E9B47A498CB3E27BE7C4AD540C95E5439442B649A
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_2025-0515 OP-REQ1 Updated Page 89_Ash Grove Midlothian pdf
Hash	F71D1DB78398843F090F4C3D3012BE9E59B680ABEA14C462593D46436309FBDE
MIME-Type	application/pdf
Attach OP-REQ2 (Negative Applicable Requirement Determinations)	
Attach OP-REQ3 (Applicable Requirements Summary)	
[File Properties]	
File Name	OP_REQ3_2025-0515 Updated OP-REQ3_Ash Grove Midlothian pdf
Hash	E7A810581EAE9FE8F9BDEB701103CE61761E7638D344135C6AECCAB174777494
MIME-Type	application/pdf
Attach OP-PBRSUP (Permits by Rule Supplemental Table)	
[File Properties]	
File Name	OP_PBRSUP_2025-0519 PBRSUP_Ash Grove Midlothian pdf
Hash	059A13AE2638EB7D5767D9C2C3DFD557E46AD6D295576EEBBE49A09D67BDAD31
MIME-Type	application/pdf
Attach OP-SUMR (Individual Unit Summary for Revisions)	
[File Properties]	
File Name	OP_SUMR_2025-0515 Updated OP-SUMR_Ash Grove Midlothian pdf
Hash	ADFE987B226212CD6E20F76A389B162CE5D214BEFD2AD0F65EDB4D73D0FF3367
MIME-Type	application/pdf
Attach OP-MON (Monitoring Requirements)	
Attach OP-UA (Unit Attribute) Forms	
[File Properties]	
File Name	2025-0515 OP-UA16_Ash Grove Midlothian pdf
Hash	7526DE2694B8B6326DA7E5DB274739C8AB8C9770F6C8901B07F058408DC0B3707
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	2025-05-15 Response from Ash Grove via email pdf
Hash	62A268EEF5B7E1FBCDDAB44E9DFF34E65D819DC4F837AAE8A8EF41524DBE5CCC
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 Marco A Gonzalez, the owner of the STEERS account ER084774.	
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 1054.	
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.	
OWNER OPERATOR Signature: Marco A Gonzalez OWNER OPERATOR	
Account Number:	ER084774
Signature IP Address:	170.85.100.83
Signature Date:	2025-05-19
Signature Hash:	E4DD091D25C09AF5792D441AB054EBE8DA852049072CF89CEE51DCEA282CA257
Form Hash Code at time of Signature:	CFDBF230F850909E7BCD01AE49E87E64E82D1346457743B79B7FB95A41B6A662

Submission

Reference Number:	The application reference number is 786946
Submitted by:	The application was submitted by ER084774/Marco A Gonzalez
Submitted Timestamp:	The application was submitted on 2025-05-19 at 14:08:23 CDT
Submitted From:	The application was submitted from IP address 170.85.100.83
Confirmation Number:	The confirmation number is 653952
Steers Version:	The STEERS version is 6.91
Permit Number:	The permit number is 1054

Additional Information

Application Creator: This account was created by Francisco Pinto
--

Francisco Pinto
Environmental Manager

Ash Grove Cement Company

A CRH COMPANY
900 Gifco Rd.
Midlothian, TX 76065
O 972-723-7231
C 972-345-7057
F 972-534-1231

US Parent Company:

CRH Americas Materials, Inc.
900 Ashwood Parkway, Suite 600
Atlanta, GA 30338
Standardized TRI Parent Company Name: CRH AMERICAS INC
D&B No. 03-717-6591

Foreign Parent Company Name:

CRH PLC
Stonemason's Way
Rathfarnham, Dublin, Ireland
16 D16 KH51
Foreign D&B No. 21-950-9155

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Tuesday, May 13, 2025 2:24 PM
To: Francisco Pinto <francisco.pinto@ashgrove.com>
Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>; Jaime Bretzmann
<Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/
Midlothian Plant

Good Afternoon Francisco,

The above referenced project has now gone through team leader review. A few updates are needed with the application which are listed below.

- **Form OP-PBRSUP –**

- Table D - Units listed in Table D should also be listed in Tables A or B. You listed Unit IDs Comfort Heaters, Bench Scale Laboratory Equipment, Plastic and Rubber Handling, Washing and Drying of Glass and Metal on Table D, but you did not list them on Tables A or B. Please submit an updated OP-PBRSUP. When you submit the updated OP-PBRSUP, submit it as a set including Tables A, B, C and D, please use the same updated submittal date for all four tables using the format MM/DD/YYYY.

[The Permits by Rule associated with the Comfort Heaters \(106.102\), Bench Scale Laboratory](#)

Equipment (106.122), and Washing and Drying of Glass and Metal (106.453) are listed on Table C, rather than on Table A or B, because these are claimed (not registered) PBRs for insignificant sources (i.e., not listed in the “Permits by Rule (30 TAC Chapter 106) for the Application Area” table on Pages 127-128 of the OP-REQ1 instructions). Plastic and Rubber Handling (106.393) has been moved from Table C to Table B.

- Unit ID. 9-6B, I have noticed that you listed this unit on form OP-PBRSUP Table A however, I do not see this unit elsewhere in the permit. Should this unit be added to the permit?

An OP-UA16 (Solvent Degreasing Machine Attributes Form) has been prepared to add Unit ID 9-6B to the Title V Permit. The OP-SUMR and OP-2 have also been updated to request incorporation of Unit ID 9-6B (Revision No. 69) and its applicable requirements. Applicable requirements for Unit ID 9-6B are specified on the updated OP-REQ3.

- **Form OP-REQ1 –**

- Page 89 – For NSR 1, you listed the issuance date as 01/22/2024, however, I noticed in our database the most recent issuance date is 04/09/2025. Would you like to update the issuance date to incorporate the changes into this Title V renewal? If so, please submit an updated form OP-REQ1 page 89.

This new date corresponds to the recent amendment of NSR Permit No. 1; Page 89 of the OP-REQ1 has been updated to reflect this most recent issuance date of 04/09/2025.

- **Form OP-CRO1 –**

- This project is undergoing management review and is now considered complete. At this time, I would like to ask for the form OP-CRO1 certifying the changes made to the application. Please send me an electronic copy and the original, signed hardcopy.

Alternatively in lieu of the OP-CRO1, you can submit this email thread and attachments as an update to the application through STEERS. This would also certify the changes. STEERS does not accept the Outlook “.msg” file type, but it does take PDFs.

Each of the attached forms and a pdf of this correspondence will be uploaded into STEERS to certify this submittal (such that an OP-CRO1 is not required).

Please submit the updated forms by **Noon , May 16, 2025.**

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

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

Date:	6/12/2025					
Permit No.:	O-1054					
Regulated Entity No.:	RN100225978					
Company Name:	Ash Grove Cement Company					
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	5	OP-SUMR	1	Remove Title V Unit ID 5. The finish mill baghouse at the facility is being replaced. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
2	MS-C	NO	9	OP-SUMR	1	Remove Title V Unit ID 9. The finish mill baghouse at the facility is being replaced. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
3	MS-A	YES	5-M	OP-UA15	1	Add mill sweep 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
4	MS-A	YES	5-C	OP-UA15	1	Add mill sweep 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
5	MS-A	YES	9-M	OP-UA15	1	Add classifier separator 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
6	MS-A	YES	9-C	OP-UA15	1	Add classifier separator 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
7	MS-A	YES	444.BF2	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #1 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
8	MS-A	YES	444.BF3	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #2 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).

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

Date:		6/12/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	MS-A	YES	444.BF4	OP-UA15	1	Add Screening Station Dust Collector Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
10	MS-A	YES	444.BF2.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #1 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #1 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #1. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
11	MS-A	YES	444.BF3.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #2 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #2 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #2. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
12	MS-C	NO	6-1	OP-UA64	N/A	Form OP-UA64 is being submitted to clarify the date range for construction of the Solid Fuel Rail Car Unloading such that the applicable NSPS Subpart Y citations can be updated to match those currently specified in the TCEQ's Requirements Reference Tables. There have been no changes to this emission unit.
13	MS-C	NO	1-10	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
14	MS-C	NO	1-11A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
15	MS-C	NO	1-11B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
16	MS-C	NO	1-12	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
17	MS-C	NO	1-16A1	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
18	MS-C	NO	1-16A2	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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

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Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
19	MS-C	NO	1-16	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
20	MS-C	NO	1-19	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
21	MS-C	NO	1-20	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
22	MS-C	NO	1-21	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
23	MS-C	NO	1-22	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
24	MS-C	NO	1-23	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
25	MS-C	NO	1-27	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
26	MS-C	NO	1-28	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
27	MS-C	NO	1-29	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
28	MS-C	NO	1-30	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
29	MS-C	NO	1-31	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
30	MS-C	NO	1-32	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
31	MS-C	NO	1-33	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
32	MS-C	NO	1-6C	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
33	MS-C	NO	1-6D	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

Texas Commission on Environmental Quality
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Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
34	MS-C	NO	1-9A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
35	MS-C	NO	1-9B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
36	MS-C	NO	2-10	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
37	MS-C	NO	2-11	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
38	MS-C	NO	2-6A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
39	MS-C	NO	2-6B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
40	MS-C	NO	27	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
41	MS-C	NO	2-9	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
42	MS-C	NO	3-10	OP-UA33	N/A	Incorporation of MACT Subpart LLL detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
43	MS-C	NO	3-14	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
44	MS-C	NO	3-15	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
45	MS-C	NO	32	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
46	MS-C	NO	444.DC2	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
47	MS-C	NO	4-5	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
48	MS-C	NO	4-6	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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

Date:		6/12/2025				
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Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
49	MS-C	NO	5-2A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
50	MS-C	NO	5-6	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
51	MS-C	NO	F-CSB	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
52	MS-C	NO	F-MB1-A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
53	MS-C	NO	GRP-601	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
54	MS-C	NO	GRP-KILN3RECON	OP-UA33	N/A	Incorporation of NSPS Subpart F and MACT Subpart LLL detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
55	MS-C	NO	GRP-KILN3RECON	OP-UA51	N/A	Incorporation of NSPS 30 TAC Chapter 117 detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
56	MS-C	NO	GRP-REVISEDTPS	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
57	MS-A	NO	9-19	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-19.
58	MS-A	NO	9-20	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-20.
59	MS-A	NO	9-21	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-21.
60	MS-A	NO	9-22	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-22.
61	MS-A	NO	9-23	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-23.
62	MS-A	NO	9-24	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-24.
63	MS-A	NO	9-25	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-25.

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

Date:	6/12/2025					
Permit No.:	O-1054					
Regulated Entity No.:	RN100225978					
Company Name:	Ash Grove Cement Company					
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
64	MS-A	NO	9-26	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-26.
65	MS-A	NO	9-27	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-27.
66	MS-A	NO	9-28	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-28.
67	MS-A	NO	9-29	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-29.
68	MS-A	NO	9-30	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-30.
69	MS-C	YES	9-6B	OP-UA16	30264	Add PBR Registration No. 30264 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-6B. Incorporate applicable 30 TAC Chapter 115 requirements into the Applicable Requirements Summary.
70	MS-A	NO	7-1-1	OP-PBRSUP	N/A	Update the Standard Exemption effective date to 04/05/1995.
71	MS-A	NO	7-1-2	OP-PBRSUP	N/A	Update the Standard Exemption effective date to 04/05/1995.
72	MS-A	NO	7-1-4	OP-PBRSUP	N/A	Update the Standard Exemption effective date to 04/05/1995.



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

Date: 6/12/2025	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
D	1	5	OP-SUMR	FINISH MILL 1 STACK		1	
D	2	9	OP-SUMR	FINISH MILL 2 STACK		1	
A	3	5-M	OP-UA15	MILL SWEEP 1	Y	1	
A	4	5-C	OP-UA15	MILL SWEEP 2	Y	1	
A	5	9-M	OP-UA15	CLASSIFIER SEPARATOR 1	Y	1	
A	6	9-C	OP-UA15	CLASSIFIER SEPARATOR 2	Y	1	
A	7	444.BF2	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #1		1	
A	8	444.BF3	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #2		1	
A	9	444.BF4	OP-UA15	SCREENING STATION DUST COLLECTOR BAGHOUSE STACK		1	
A	10	444.BF2.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #1		1	
A	11	444.BF3.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #2		1	
	12	6-1	OP-UA64	SOLID FUEL RAIL CAR UNLOADING		1	
	13	1-10	OP-UA33	SLAG HOPPER		1	
	14	1-11A	OP-UA33	TRANSFER TO SLAG BELT 1		1	
	15	1-11B	OP-UA33	TRANSFER TO SLAG ELEV.		1	
	16	1-12	OP-UA33	SLAG SYSTEM BH VENT		1	
	17	1-16A1	OP-UA33	TRANSFER SILO TO WEIGH CONVEYOR		1	
	18	1-16A2	OP-UA33	SLAG/MILL SCALE SILO 3 WEIGH BELT - DRAG CONV TP		1	
	19	1-16	OP-UA33	SLAG SILO 3		1	
	20	1-19	OP-UA33	LIMESTONE DAY TANK		1	
	21	1-20	OP-UA33	NO. 1 RAW MILL LIMESTONE BELT TRANSFER POINT		1	
	22	1-21	OP-UA33	NO. 1 RAW MILL CONVEYOR TRANSFER POINT		1	
	23	1-22	OP-UA33	NO.2 RAW MILL LIMESTONE BELT TRANSFER POINT		1	



Texas Commission on Environmental Quality
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	24	1-23	OP-UA33	NO.2 RAW MILL CONVEYOR TRANSFER POINT		1	
	25	1-27	OP-UA33	LIMESTONE TRANSFER ONTO INSIDE LS STORAGE PILE		1	
	26	1-28	OP-UA33	LIMESTONE FEED HOPPER/ INLINE CONVEYOR		1	
	27	1-29	OP-UA33	LIMESTONE BIN		1	
	28	1-30	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 1		1	
	29	1-31	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 2		1	
	30	1-32	OP-UA33	CLINKER RECLAIM TRANSFER POINT		1	
	31	1-33	OP-UA33	IRON SOURCE STOCKPILE		1	
	32	1-6C	OP-UA33	T.P. GYPSUM CONVEYOR DUST COLLECTOR		1	
	33	1-6D	OP-UA33	T.P. CONV. TO SILO 2 DUST COLLECTOR		1	
	34	1-9A	OP-UA33	SLAG TRUCK UNLOADING		1	
	35	1-9B	OP-UA33	SLAG STOCKPILE		1	
	36	2-10	OP-UA33	CKD SILO 3 TRUCK SPOUT DUST COLL		106.144/09/04/2000	
	37	2-11	OP-UA33	CKD SILO 3 PUG MILL LOAD OUT T.P.		106.146/09/04/2000	
	38	2-6A	OP-UA33	CKD PUG MILL		1	
	39	2-6B	OP-UA33	FUG. FROM PUG MILL OUTPUT		1	
	40	27	OP-UA33	CLINKER STACKER DUST COLL.		1	
	41	2-9	OP-UA33	CKD SILO 3 AND PUG MILL DUST COLL		106.144/09/04/2000 106.146/09/04/2000	
	42	3-10	OP-UA33	OUTSIDE CLINKER STORAGE PILE		1	
	43	3-14	OP-UA33	CLINKER RECLAIM HOPPER 3		1	
	44	3-15	OP-UA33	CLINKER RECLAIM DUST COLL.		1	
	45	32	OP-UA33	CKD TANK 1 BAGHOUSE STACK		1	
	46	444.DC2	OP-UA33	SLAG/MILL SCALE DRAG CONVEYOR TO KILN RISER TP		1	



Texas Commission on Environmental Quality
Federal Operating Permit Program
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	47	4-5	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 1 (& BH)		1	
	48	4-6	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 3 (& BH)		1	
	49	5-2A	OP-UA33	CEMENT STORAGE SILOS 3		1	
	50	5-6	OP-UA33	CEMENT RAILCAR UNLOADING		1	
	51	F-CSB	OP-UA33	T.P. HOPPER 3 TO CONV. 6		1	
	52	F-MB1-A	OP-UA33	NO. 1&2 RAW MILL CONVEYOR T.P. INSIDE MAIN BLDG.		1	
	53	601.AS3-6	OP-UA33	CEMENT SILO XFER SYSTEM AIR SLIDES TPS (&BH)		1	
	53	601.BE1	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM BUCKET ELEV (&BH)		1	
	53	601.SC1	OP-UA33	TPS TO/FR CEMENT RAILCAR GATHER SCREW CONV 1 (&BH)		1	
	53	601.SC2	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 2 (&BH)		1	
	53	601.SC3	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 3 (&BH)		1	
	53	601.SC4	OP-UA33	TPS TO/FR CEMENT SILO XFER SYS SCREW CONV 4 (&BH)		1	
	53	601.SC5	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM SCREW CONV 5 (&BH)		1	
	54	442.DR1	OP-UA33	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	54	444.CI1	OP-UA33	NO. 3 CEMENT KILN PRECALCINER		1	
	54	444.CN1	OP-UA33	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	
	54	444.CN2	OP-UA33	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	54	446.KD1	OP-UA33	RECONSTRUCTED NO. 3 CEMENT KILN		1	
	55	442.DR1	OP-UA51	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	55	444.CI1	OP-UA51	NO. 3 CEMENT KILN PRECALCINER		1	
	55	444.CN1	OP-UA51	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	
	55	444.CN2	OP-UA51	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	55	446.KD1	OP-UA51	RECONSTRUCTED NO. 3 CEMENT KILN		1	



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

Date: 6/12/2025	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	56	443.AS1	OP-UA33	PNEUMATIC CKD CONVEYOR TO CKD BIN TP (& BH)		1	
	56	443.BE1	OP-UA33	CKD BUCKET ELEVATOR TO CKD BIN TP (& BH)		1	
	56	443.BN3	OP-UA33	CKD BIN TO PNEUMATIC CKD CONVEYOR TP (& BH)		1	
	56	447.CH1	OP-UA33	CLK COOLER TO CLK COOLER BELT 449.DB1 TP (& BH)		1	
	56	449.CH1	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 1 TP (& BH)		1	
	56	449.CH2	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 2 TP (& BH)		1	
	57	9-19	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	58	9-20	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	59	9-21	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	60	9-22	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	61	9-23	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	62	9-24	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	63	9-25	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	64	9-26	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	65	9-27	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	66	9-28	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	67	9-29	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	68	9-30	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	69	9-6B	OP-UA16	REMOTE RESERVOIR CLEANER - TRUCK MAINT SHOP		107/04/05/1995[30264]	
	70	7-1-1	OP-PBR SUP	BULK SNCR REAGENT TANK		SE 51/04/05/1995	
	71	7-1-2	OP-PBR SUP	WOF TANK 2		SE 51/04/05/1995	
	72	7-1-4	OP-PBR SUP	WOF TANK 4		SE 51/04/05/1995	

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)**

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
6/12/2025	O-1054	RN100225978

Unit ID	Registration Number	PBR No.	Registration Date
2-9	71845	106.144	05/24/2004
2-9	71845	106.146	05/24/2004
2-10	71845	106.144	05/24/2004
2-11	71845	106.146	05/24/2004
9-6A	30265	107	09/28/1995
9-6B	30264	107	09/28/1995
Iron Slag Handling System	33529	91	09/17/1996
9-19	110832	106.183	09/04/2000
9-20	110832	106.183	09/04/2000
9-21	110832	106.183	09/04/2000
9-22	110832	106.183	09/04/2000
9-23	110832	106.183	09/04/2000
9-24	110832	106.183	09/04/2000
9-25	110832	106.183	09/04/2000
9-26	110832	106.183	09/04/2000
9-27	110832	106.183	09/04/2000
9-28	110832	106.183	09/04/2000
9-29	110832	106.183	09/04/2000
9-30	110832	106.183	09/04/2000
Bulk Material Handling	110838	91	02/20/1992
Clinker Handling	111007	106.264	06/07/1999
Clinker Handling	111008	106.264	06/07/1999
Portable Clinker Feeder Conveyor System	144863	106.261	03/10/2017
Raw Material Storage Pile	145866	106.261	03/24/2017
Whole Tire Shredding Facility	157450	106.262	07/26/2019

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)**

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
6/12/2025	O-1054	RN100225978

Unit ID	PBR No.	Version No./Date
7-1-1	51	04/05/1995
7-1-2	51	04/05/1995
7-1-4	51	04/05/1995
9-5	51	04/05/1995
9-7	51	04/05/1995
9-8	51	04/05/1995
Welding	106.227	09/04/2000
Wood Shop	106.231	09/04/2000
MSS	106.263	11/01/2001
Hand-held Equipment	106.265	09/04/2000
Refrigeration System Maintenance	106.373	09/04/2000
9-2	53	10/04/1995
9-3	53	09/12/1989
9-10	106.371	09/04/2000
9-12	106.472	09/04/2000
9-14	106.181	11/01/2001
9-15	106.181	11/01/2001
9-16	106.181	11/01/2001
9-17	106.181	11/01/2001
9-18	106.181	11/01/2001
1-41	106.472	09/04/2000
1-42	106.511	09/04/2000
1-46	106.511	09/04/2000
1-48	106.512	06/13/2001
Wastewater Treatment Facility	106.532	09/04/2000
Water and Soil Remediation	106.533	09/01/1999
Plastic and Rubber Handling	106.393	09/04/2000

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 3)**

Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number
6/12/2025	O-1054	RN100225978

PBR No.	Version No./Date
106.102	09/04/2000
106.122	09/04/2000
106.453	09/04/2000

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)**

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
6/12/2025	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
2-9	106.144	71845	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
2-9	106.146	71845	Maintain records fabric filter filtering velocity and road/vehicle work area/stockpile dust suppression activities
2-10	106.144	71845	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
2-11	106.146	71845	Maintain records fabric filter filtering velocity and road/vehicle work area/stockpile dust suppression activities
9-6A	107	30265	Record solvents used and the total solvent makeup on a monthly basis. Maintain records of solvents removed by licensed disposal services or emptied into an authorized on-site waste management facility.
9-6B	107	30264	Record solvents used and the total solvent makeup on a monthly basis. Maintain records of solvents removed by licensed disposal services or emptied into an authorized on-site waste management facility.
Iron Slag Handling System	91	33529	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
9-19	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-20	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-21	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-22	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-23	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-24	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-25	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-26	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-27	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-28	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-29	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-30	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
Bulk Material Handling	91	110838	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
Clinker Handling	106.264	111007	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions
Clinker Handling	106.264	111008	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions
Portable Clinker Feeder Conveyor System	106.261	144863	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
Raw Material Storage Pile	106.261	145866	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
Whole Tire Shredding Facility	106.262	157450	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)**

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
6/12/2025	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
7-1-1	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
7-1-2	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
7-1-4	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-5	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-7	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-8	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
Welding	106.227	09/04/2000	Maintain welding rod purchase records (amounts and types)
Wood Shop	106.231	09/04/2000	Maintain monthly purchase records of coatings, solvents, and stripping agents
MSS	106.263	11/01/2001	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: <ul style="list-style-type: none"> •Type and reason for the activity •Process and equipment involved Material usage •Date, time and duration of the activity •Air contaminants and amounts emitted as a result of the activity.
Hand-held Equipment	106.265	09/04/2000	Maintain record of tool types authorized under PBR 106.265
Refrigeration System Maintenance	106.373	09/04/2000	Maintain log of refrigerants and ESLs (for refrigerants not considered simple asphyxiants)
9-2	53	10/04/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-3	53	09/12/1989	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-10	106.371	09/04/2000	Maintain record of cooling tower Unit ID authorized under PBR 106.371
9-12	106.472	09/04/2000	Maintain documentation of contents, throughput and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
9-14	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-15	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-16	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-17	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-18	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
1-41	106.472	09/04/2000	Maintain documentation of contents, throughputs and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-42	106.511	09/04/2000	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-46	106.511	09/04/2000	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-48	106.512	06/13/2001	Maintain records of annual operating hours and engine rating, and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
Wastewater Treatment Facility	106.532	09/04/2000	Maintain records of water and wastewater treatment unit types authorized under PBR 106.532
Water and Soil Remediation	106.533	09/01/1999	Maintain log of equipment used to extract, handle, process, condition, reclaim, or destroy contaminants for the purpose of remediation and records of visible emissions evaluations as required; maintain data needed to calculate emissions for compliance with emissions limits
Plastic and Rubber Handling	106.393	09/04/2000	Maintain documentation of visible emissions observations, and when handling powders or resins, the fabric filter filtering velocity

From: [Francisco Pinto](#)
To: [Liam Lin](#)
Cc: [Marco Gonzalez](#); [Jaime Bretzmann](#)
Subject: Fw: [EXT] RE: Working Draft Permit -- FOP 01054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant
Date: Thursday, May 15, 2025 3:59:55 PM
Attachments: [2025-0515 PBR SUP_Ash Grove, Midlothian.pdf](#)
[2025-0515 OP-UA16_Ash Grove, Midlothian.pdf](#)
[2025-0515 Updated OP-2_Ash Grove, Midlothian.pdf](#)
[2025-0515 Updated OP-SUMR_Ash Grove, Midlothian.pdf](#)
[2025-0515 OP-REQ1 Updated Page 89_Ash Grove, Midlothian.pdf](#)
[2025-0515 Updated OP-REQ3_Ash Grove, Midlothian.pdf](#)

Dear Liam,

Ash Grove's responses to your questions appear below. The attachments are part of the responses.

I'll upload this email and attachments to STEERS and ask the DAR to sign and submit by tomorrow's requested deadline.

As always, please let me know if you have any concerns or follow-up questions.

Regards,

--Francisco

Francisco Pinto
Environmental Manager

Ash Grove Cement Company
A CRH COMPANY
900 Gifco Rd.
Midlothian, TX 76065
O 972-723-7231
C 972-345-7057
F 972-534-1231

US Parent Company:
CRH Americas Materials, Inc.
900 Ashwood Parkway, Suite 600
Atlanta, GA 30338
Standardized TRI Parent Company Name: CRH AMERICAS INC
D&B No. 03-717-6591

Foreign Parent Company Name:
CRH PLC
Stonemason's Way
Rathfarnham, Dublin, Ireland

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Tuesday, May 13, 2025 2:24 PM
To: Francisco Pinto <francisco.pinto@ashgrove.com>
Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant

Good Afternoon Francisco,

The above referenced project has now gone through team leader review. A few updates are needed with the application which are listed below.

- **Form OP-PBRSUP –**

- Table D - Units listed in Table D should also be listed in Tables A or B. You listed Unit IDs Comfort Heaters, Bench Scale Laboratory Equipment, Plastic and Rubber Handling, Washing and Drying of Glass and Metal on Table D, but you did not list them on Tables A or B. Please submit an updated OP-PBRSUP. When you submit the updated OP-PBRSUP, submit it as a set including Tables A, B, C and D, please use the same updated submittal date for all four tables using the format MM/DD/YYYY.

The Permits by Rule associated with the Comfort Heaters (106.102), Bench Scale Laboratory Equipment (106.122), and Washing and Drying of Glass and Metal (106.453) are listed on Table C, rather than on Table A or B, because these are claimed (not registered) PBRs for insignificant sources (i.e., not listed in the “Permits by Rule (30 TAC Chapter 106) for the Application Area” table on Pages 127-128 of the OP-REQ1 instructions). Plastic and Rubber Handling (106.393) has been moved from Table C to Table B.

- Unit ID. 9-6B, I have noticed that you listed this unit on form OP-PBRSUP Table A however, I do not see this unit elsewhere in the permit. Should this unit be added to the permit?

An OP-UA16 (Solvent Degreasing Machine Attributes Form) has been prepared to add Unit ID 9-6B to the Title V Permit. The OP-SUMR and OP-2 have also been updated to request

incorporation of Unit ID 9-6B (Revision No. 69) and its applicable requirements. Applicable requirements for Unit ID 9-6B are specified on the updated OP-REQ3.

- **Form OP-REQ1 –**

- Page 89 – For NSR 1, you listed the issuance date as 01/22/2024, however, I noticed in our database the most recent issuance date is 04/09/2025. Would you like to update the issuance date to incorporate the changes into this Title V renewal? If so, please submit an updated form OP-REQ1 page 89.

This new date corresponds to the recent amendment of NSR Permit No. 1; Page 89 of the OP-REQ1 has been updated to reflect this most recent issuance date of 04/09/2025.

- **Form OP-CRO1 –**

- This project is undergoing management review and is now considered complete. At this time, I would like to ask for the form OP-CRO1 certifying the changes made to the application. Please send me an electronic copy and the original, signed hardcopy.

Alternatively in lieu of the OP-CRO1, you can submit this email thread and attachments as an update to the application through STEERS. This would also certify the changes. STEERS does not accept the Outlook “.msg” file type, but it does take PDFs.

Each of the attached forms and a pdf of this correspondence will be uploaded into STEERS to certify this submittal (such that an OP-CRO1 is not required).

Please submit the updated forms by **Noon , May 16, 2025.**

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MIDLOTHIAN PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	900 GIFCO RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (## #####)	32 519444
Longitude (W) (-### #####)	97 0075
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)?	RN100225978
What is the name of the Regulated Entity (RE)?	ASH GROVE CEMENT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	900 GIFCO RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (## #####)	32 5194
Longitude (W) (-### #####)	-97.0078
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604252080
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Ash Grove Cement Company
Texas SOS Filing Number	801703260
Federal Tax ID	
State Franchise Tax ID	14405392144
State Sales Tax ID	
Local Tax ID	
DUNS Number	7123698
Number of Employees	101-250
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	PAUL
Middle	
Last	PEDERSON
Suffix	
Credentials	
Title	VICE PRESIDENT MANUFACTURING
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 520
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	5412136383
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	paul.pederson@ashgrove.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	MARCO GONZALEZ(ASH GROVE CEMEN...)
Prefix	MR
First	MARCO
Middle	
Last	GONZALEZ
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 520
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
Zip	76065
Phone (###-###-####)	4026577551
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	marco.gonzalez@ashgrove.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	
Organization Name	FRANCISCO PINTO(ASH GROVE CEMEN...)
Prefix	MR
First	FRANCISCO
Middle	
Last	PINTO
Suffix	
Credentials	
Title	MANAGER OF COMMUNITY AND ENVIRONMENTAL AFFAIRS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	900 GIFCO RD
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727237231
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9725341231
E-mail	francisco.pinto@ashgrove.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 31 Min 10 Sec
3) Permit Longitude Coordinate:	97 Deg 0 Min 27 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1054-36524
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)	
Attach OP-2 (Application for Permit Revision/Renewal)	
[File Properties]	
File Name	OP_2_2025-0515 Updated OP-2_ Ash Grove Midlothian.pdf
Hash	EE9A72AA85993DD4150F129E9B47A498CB3E27BE7C4AD540C95E5439442B649A
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_2025-0515 OP-REQ1 Updated Page 89_ Ash Grove Midlothian.pdf
Hash	F71D1DB78398843F090F4C3D3012BE9E59B680ABEA14C462593D46436309FBDE
MIME-Type	application/pdf
Attach OP-REQ2 (Negative Applicable Requirement Determinations)	
Attach OP-REQ3 (Applicable Requirements Summary)	
[File Properties]	
File Name	OP_REQ3_2025-0515 Updated OP-REQ3_ Ash Grove Midlothian.pdf
Hash	E7A810581EAE9FE8F9BDEB701103CE61761E7638D344135C6AECCAB174777494
MIME-Type	application/pdf
Attach OP-PBRSUP (Permits by Rule Supplemental Table)	
[File Properties]	
File Name	OP_PBRSUP_2025-0519 PBRSUP_ Ash Grove Midlothian.pdf
Hash	059A13AE2638EB7D5767D9C2C3DFD557E46AD6D295576EEBBE49A09D67BDAD31
MIME-Type	application/pdf
Attach OP-SUMR (Individual Unit Summary for Revisions)	
[File Properties]	
File Name	OP_SUMR_2025-0515 Updated OP-SUMR_ Ash Grove Midlothian.pdf
Hash	ADFE987B226212CD8E20F76A389B162CE5D214BEFD2AD0F65EDB4D73D0FF3367
MIME-Type	application/pdf
Attach OP-MON (Monitoring Requirements)	
Attach OP-UA (Unit Attribute) Forms	
[File Properties]	
File Name	2025-0515 OP-UA16_ Ash Grove Midlothian.pdf
Hash	7526DE26948BB6326DA7E5DB274739C8A8C9770F6C8901B07F058408DC6B3707
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	2025-05-15 Response from Ash Grove via email.pdf
Hash	62A268EEF5B7E1FBCDDAB44E9DFF34E65D819DC4F837AAE8A8EF41524DBE5CCC
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 Marco A Gonzalez, the owner of the STEERS account ER084774.	
2. I have the authority to sign this data on behalf of the applicant 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 1054.	
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.	

OWNER OPERATOR Signature: Marco A Gonzalez OWNER OPERATOR

Account Number:	ER084774
Signature IP Address:	170.85.100.83
Signature Date:	2025-05-19
Signature Hash:	E4DD091D25C09AF5792D441AB054EBE8DA852049072CF89CEE51DCEA282CA257
Form Hash Code at time of Signature:	CFDBF230F850909E7BCCD1AE49E87E64E82D1346457743B79BF895A41B6A662

Submission

Reference Number:	The application reference number is 786946
Submitted by:	The application was submitted by ER084774/Marco A Gonzalez
Submitted Timestamp:	The application was submitted on 2025-05-19 at 14:08:23 CDT
Submitted From:	The application was submitted from IP address 170.85.100.83
Confirmation Number:	The confirmation number is 653952
Steers Version:	The STEERS version is 6.91
Permit Number:	The permit number is 1054

Additional Information

Application Creator: This account was created by Francisco Pinto
--

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

Date:	05/15/2025
Permit No.:	O-01054
RN No.:	RN100225978

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.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<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.: 1	Issuance Date: 04/09/2025	Authorization No.:	Issuance Date:
Authorization No.: 140713	Issuance Date: 06/29/2016	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

Solvent Degreasing Machine Attributes
Form OP-UA16 (Page 1) Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E: Degreasing Processes
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/15/2025	O-1054	RN100225978

Unit ID No.	SOP/GOP Index No.	Solvent Degreasing Machine Type	Alternate Control Requirement (ACR)	Alternate Control Requirement ID No.	Solvent Sprayed	Solvent Vapor Pressure	Solvent Heated	Parts Larger Than Drainage	Drainage Area	Disposal in Enclosed Containers	Solvent/Air Interface Area	Emission Control Combinations
9-6B	R5412-2	RRC-S	NO		NO	0.6-	NO	NO	16-	YES		

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)**

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
5/15/2025	O-1054	RN100225978

Unit ID	Registration Number	PBR No.	Registration Date
2-9	71845	106.144	05/24/2004
2-9	71845	106.146	05/24/2004
2-10	71845	106.144	05/24/2004
2-11	71845	106.146	05/24/2004
9-6A	30265	107	09/28/1995
9-6B	30264	107	09/28/1995
Iron Slag Handling System	33529	91	09/17/1996
9-19	110832	106.183	09/04/2000
9-20	110832	106.183	09/04/2000
9-21	110832	106.183	09/04/2000
9-22	110832	106.183	09/04/2000
9-23	110832	106.183	09/04/2000
9-24	110832	106.183	09/04/2000
9-25	110832	106.183	09/04/2000
9-26	110832	106.183	09/04/2000
9-27	110832	106.183	09/04/2000
9-28	110832	106.183	09/04/2000
9-29	110832	106.183	09/04/2000
9-30	110832	106.183	09/04/2000
Bulk Material Handling	110838	91	02/20/1992
Clinker Handling	111007	106.264	06/07/1999
Clinker Handling	111008	106.264	06/07/1999
Portable Clinker Feeder Conveyor System	144863	106.261	03/10/2017
Raw Material Storage Pile	145866	106.261	03/24/2017
Whole Tire Shredding Facility	157450	106.262	07/26/2019

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
5/15/2025	O-1054	RN100225978

Unit ID	PBR No.	Version No./Date
7-1-1	51	04/05/1995
7-1-2	51	04/05/1995
7-1-4	51	04/05/1995
9-5	51	04/05/1995
Welding	106.227	09/04/2000
Wood Shop	106.231	09/04/2000
MSS	106.263	11/01/2001
Hand-held Equipment	106.265	09/04/2000
Refrigeration System Maintenance	106.373	09/04/2000
9-3	53	09/12/1989
9-10	106.371	09/04/2000
9-12	106.472	09/04/2000
9-14	106.181	11/01/2001
9-15	106.181	11/01/2001
9-16	106.181	11/01/2001
9-17	106.181	11/01/2001
9-18	106.181	11/01/2001
1-41	106.472	09/04/2000
1-42	106.511	09/04/2000
1-46	106.511	09/04/2000
1-48	106.512	06/13/2001
Wastewater Treatment Facility	106.532	09/04/2000
Water and Soil Remediation	106.533	09/01/1999
Plastic and Rubber Handling	106.393	09/04/2000

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 3)

Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number
5/15/2025	O-1054	RN100225978

PBR No.	Version No./Date
106.102	09/04/2000
106.122	09/04/2000
106.453	09/04/2000

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/15/2025	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
2-9	106.144	71845	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
2-9	106.146	71845	Maintain records fabric filter filtering velocity and road/vehicle work area/stockpile dust suppression activities
2-10	106.144	71845	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
2-11	106.146	71845	Maintain records fabric filter filtering velocity and road/vehicle work area/stockpile dust suppression activities
9-6A	107	30265	Record solvents used and the total solvent makeup on a monthly basis. Maintain records of solvents removed by licensed disposal services or emptied into an authorized on-site waste management facility.
9-6B	107	30264	Record solvents used and the total solvent makeup on a monthly basis. Maintain records of solvents removed by licensed disposal services or emptied into an authorized on-site waste management facility.
Iron Slag Handling System	91	33529	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
9-19	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-20	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-21	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-22	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-23	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-24	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-25	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-26	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-27	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-28	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-29	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-30	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
Bulk Material Handling	91	110838	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
Clinker Handling	106.264	111007	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions
Clinker Handling	106.264	111008	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions
Portable Clinker Feeder Conveyor System	106.261	144863	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
Raw Material Storage Pile	106.261	145866	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
Whole Tire Shredding Facility	106.262	157450	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/15/2025	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
7-1-1	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
7-1-2	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
7-1-4	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-5	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
Welding	106.227	09/04/2000	Maintain welding rod purchase records (amounts and types)
Wood Shop	106.231	09/04/2000	Maintain monthly purchase records of coatings, solvents, and stripping agents
MSS	106.263	11/01/2001	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: <ul style="list-style-type: none"> •Type and reason for the activity •Process and equipment involved Material usage •Date, time and duration of the activity •Air contaminants and amounts emitted as a result of the activity.
Hand-held Equipment	106.265	09/04/2000	Maintain record of tool types authorized under PBR 106.265
Refrigeration System Maintenance	106.373	09/04/2000	Maintain log of refrigerants and ESLs (for refrigerants not considered simple asphyxiants)
9-3	53	09/12/1989	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-10	106.371	09/04/2000	Maintain record of cooling tower Unit ID authorized under PBR 106.371
9-12	106.472	09/04/2000	Maintain documentation of contents, throughput and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
9-14	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-15	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-16	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-17	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-18	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
1-41	106.472	09/04/2000	Maintain documentation of contents, throughputs and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-42	106.511	09/04/2000	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-46	106.511	09/04/2000	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-48	106.512	06/13/2001	Maintain records of annual operating hours and engine rating, and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
Wastewater Treatment Facility	106.532	09/04/2000	Maintain records of water and wastewater treatment unit types authorized under PBR 106.532
Water and Soil Remediation	106.533	09/01/1999	Maintain log of equipment used to extract, handle, process, condition, reclaim, or destroy contaminants for the purpose of remediation and records of visible emissions evaluations as required; maintain data needed to calculate emissions for compliance with emissions limits
Comfort Heaters	106.102	09/04/2000	Maintain records of comfort heater heat capacities (MMBtu/hr) and fuel(s) fired
Bench Scale Laboratory Equipment	106.122	09/04/2000	Maintain inventory of bench scale laboratory equipment
Plastic and Rubber Handling	106.393	09/04/2000	Maintain documentation of visible emissions observations, and when handling powders or resins, the fabric filter filtering velocity
Washing and Drying of Glass and Metal	106.453	09/04/2000	Maintain records of materials used for the washing of glass and metal; maintain record of fuel fired in any dryers used to dry glass or metal

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

Table 2

Date:		05/15/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	5	OP-SUMR	1	Remove Title V Unit ID 5. The finish mill baghouse at the facility is being replaced. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
2	MS-C	NO	9	OP-SUMR	1	Remove Title V Unit ID 9. The finish mill baghouse at the facility is being replaced. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
3	MS-A	YES	5-M	OP-UA15	1	Add mill sweep 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
4	MS-A	YES	5-C	OP-UA15	1	Add mill sweep 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
5	MS-A	YES	9-M	OP-UA15	1	Add classifier separator 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
6	MS-A	YES	9-C	OP-UA15	1	Add classifier separator 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
7	MS-A	YES	444.BF2	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #1 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
8	MS-A	YES	444.BF3	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #2 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).

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Application for Permit Revision/Renewal
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Table 2

Date:		05/15/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	MS-A	YES	444.BF4	OP-UA15	1	Add Screening Station Dust Collector Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
10	MS-A	YES	444.BF2.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #1 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #1 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #1. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
11	MS-A	YES	444.BF3.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #2 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #2 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #2. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
12	MS-C	NO	6-1	OP-UA64	N/A	Form OP-UA64 is being submitted to clarify the date range for construction of the Solid Fuel Rail Car Unloading such that the applicable NSPS Subpart Y citations can be updated to match those currently specified in the TCEQ's Requirements Reference Tables. There have been no changes to this emission unit.
13	MS-C	NO	1-10	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
14	MS-C	NO	1-11A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
15	MS-C	NO	1-11B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
16	MS-C	NO	1-12	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
17	MS-C	NO	1-16A1	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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Table 2

Date:		05/15/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
18	MS-C	NO	1-16A2	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
19	MS-C	NO	1-16	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
20	MS-C	NO	1-19	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
21	MS-C	NO	1-20	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
22	MS-C	NO	1-21	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
23	MS-C	NO	1-22	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
24	MS-C	NO	1-23	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
25	MS-C	NO	1-27	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
26	MS-C	NO	1-28	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
27	MS-C	NO	1-29	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
28	MS-C	NO	1-30	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
29	MS-C	NO	1-31	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
30	MS-C	NO	1-32	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
31	MS-C	NO	1-33	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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Table 2

Date:		05/15/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
32	MS-C	NO	1-6C	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
33	MS-C	NO	1-6D	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
34	MS-C	NO	1-9A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
35	MS-C	NO	1-9B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
36	MS-C	NO	2-10	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
37	MS-C	NO	2-11	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
38	MS-C	NO	2-6A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
39	MS-C	NO	2-6B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
40	MS-C	NO	27	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
41	MS-C	NO	2-9	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
42	MS-C	NO	3-10	OP-UA33	N/A	Incorporation of MACT Subpart LLL detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
43	MS-C	NO	3-14	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
44	MS-C	NO	3-15	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
45	MS-C	NO	32	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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Table 2

Date:		05/15/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
46	MS-C	NO	444.DC2	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
47	MS-C	NO	4-5	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
48	MS-C	NO	4-6	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
49	MS-C	NO	5-2A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
50	MS-C	NO	5-6	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
51	MS-C	NO	F-CSB	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
52	MS-C	NO	F-MB1-A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
53	MS-C	NO	GRP-601	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
54	MS-C	NO	GRP-KILN3RECON	OP-UA33	N/A	Incorporation of NSPS Subpart F and MACT Subpart LLL detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
55	MS-C	NO	GRP-KILN3RECON	OP-UA51	N/A	Incorporation of NSPS 30 TAC Chapter 117 detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
56	MS-C	NO	GRP-REVISEDTPS	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
57	MS-A	NO	9-19	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-19.
58	MS-A	NO	9-20	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-20.
59	MS-A	NO	9-21	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-21.

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Table 2

Date:	05/15/2025					
Permit No.:	O-1054					
Regulated Entity No.:	RN100225978					
Company Name:	Ash Grove Cement Company					
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
60	MS-A	NO	9-22	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-22.
61	MS-A	NO	9-23	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-23.
62	MS-A	NO	9-24	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-24.
63	MS-A	NO	9-25	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-25.
64	MS-A	NO	9-26	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-26.
65	MS-A	NO	9-27	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-27.
66	MS-A	NO	9-28	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-28.
67	MS-A	NO	9-29	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-29.
68	MS-A	NO	9-30	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-30.
69	MS-C	YES	9-6B	OP-UA16	30264	Add PBR Registration No. 30264 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-6B. Incorporate applicable 30 TAC Chapter 115 requirements into the Applicable Requirements Summary.

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions**

Date:	5/15/2025	Regulated Entity No.:	RN100225978	O-1054
Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
3	5-M	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
3	5-M	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
3	5-M	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
4	5-C	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
4	5-C	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
4	5-C	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
5	9-M	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
5	9-M	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
5	9-M	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
6	9-C	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
6	9-C	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
6	9-C	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3

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Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date:	5/15/2025	Regulated Entity No.:	RN100225978	O-1054
Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
7	444.BF2	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
8	444.BF3	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
9	444.BF4	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
10	444.BF2.TS	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
11	444.BF3.TS	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d) §60.62(e)
12	6-1	OP-UA64	60Y-1	PM (Opacity)	NSPS Subpart Y	§60.254(a) §60.257(a)
13	1-10	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
14	1-11A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
15	1-11B	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
16	1-12	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
17	1-16A1	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
18	1-16A2	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
19	1-16	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
20	1-19	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3

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Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date: 5/15/2025	Regulated Entity No.: RN100225978	O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
21	1-20	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
22	1-21	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
23	1-22	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
24	1-23	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
25	1-27	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
26	1-28	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
27	1-29	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
28	1-30	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
29	1-31	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
30	1-32	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
31	1-33	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
32	1-6C	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
33	1-6D	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
34	1-9A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
35	1-9B	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3

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Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date:	5/15/2025	Regulated Entity No.:	RN100225978	O-1054
Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
36	2-10	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
37	2-11	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
38	2-6A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
39	2-6B	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
40	27	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
41	2-9	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
42	3-10	OP-UA33	63LLL-CLKPILE	HAPS	MACT Subpart LLL	§63.1343(a) [G]§63.1343(c) §63.1347(b)
43	3-14	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
44	3-15	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
45	32	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
46	444.DC2	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
47	4-5	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
48	4-6	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
49	5-2A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)

TCEQ 10018 (APDG 5939V2, Revised 06/15) OP-REQ3

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**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions**

Date:	5/15/2025	Regulated Entity No.:	RN100225978	O-1054
Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
50	5-6	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
51	F-CSB	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
52	F-MB1-A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
53	GRP-601	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
54	GRP-KILN3RECON	OP-UA33	60F-2	PM	NSPS Subpart F	§60.62(a)(1)(iii) §60.62(a), (a)(1), (d) [G]§60.63(b)(1)
54	GRP-KILN3RECON	OP-UA33	60F-1(08+)	NOX	NSPS Subpart F	§60.62(a)(3) §60.62(a), (d) [G]§60.63(b)(1), (d), (f), (f)(1)
54	GRP-KILN3RECON	OP-UA33	60F-1(08+)	SO2	NSPS Subpart F	§60.62(a)(4) §60.62(a), (d) [G]§60.63(b)(1), (e)-(f), (f)(3)
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	HAPS	MACT Subpart LLL	§63.1342 §63.1343(a) §63.1343(b)(1)-Table 1, Item 6 §63.1344 §63.1348(b)(9) [G]§63.1346(g)

**Applicable Requirements Summary
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Table 1a: Additions**

Date:	5/15/2025	Regulated Entity No.:	RN100225978	O-1054
Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	PM	MACT Subpart LLL	§63.1343(a) §63.1343(b)(1)-Table 1, Item 4 §63.1344, §63.1347(b) §63.1349(b)(1)(i) §63.1349(b)(1)(ii) §63.1349(b)(1)(iii) §63.1349(b)(1)(iii)(D) §63.1349(b)(1)(iv) §63.1350(a)(4) §63.1350(b)(1)(i) §63.1350(b)(1)(iv) §63.1356
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	Hg	MACT Subpart LLL	§63.1343(a) §63.1343(b)(1)-Table 1, Item 4 §63.1344 §63.1347(b) §63.1350(a)(4)
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	Dioxins/Furans	MACT Subpart LLL	§63.1343(a) §63.1343(b)(1)-Table 1, Item 4 and Footnote 2 §63.1344, §63.1346(a) §63.1346(a)(1), §63.1346(b) §63.1347(b), §63.1349(b)(3)(iv) §63.1350(a)(4)
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	THC	MACT Subpart LLL	§63.1343(a) §63.1343(b)(1)-Table 1, Item 4 §63.1344, §63.1347(b) §63.1350(a)(4)

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Table 1a: Additions

Date:	5/15/2025	Regulated Entity No.:	RN100225978	O-1054
Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
55	GRP-KILN3RECON	OP-UA51	R73100-NOX	NOX	30 TAC Chapter 117	§117.3110(a)(4) §117.3103(c) §117.3110(a), (e)
55	GRP-KILN3RECON	OP-UA51	R73123-NOX	NOX	30 TAC Chapter 117	§117.3123(a) §117.3103(c) §117.3123(b), (g) §117.3142(b), (b)(1), (b)(2), (b)(3)
55	GRP-KILN3RECON	OP-UA51	R73123-NH3-2	NH3	30 TAC Chapter 117	§117.3125(a)
56	GRP-REVISEDTPS	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
69	9-6B	OP-UA16	R5412-2	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.411(a)(4)

Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
3	5-M	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
3	5-M	R1151-1	PM	N/A	N/A	N/A
3	5-M	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
4	5-C	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
4	5-C	R1151-1	PM	N/A	N/A	N/A
4	5-C	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
5	9-M	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
5	9-M	R1151-1	PM	N/A	N/A	N/A
5	9-M	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
6	9-C	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
6	9-C	R1151-1	PM	N/A	N/A	N/A
6	9-C	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
7	444.BF2	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
8	444.BF3	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
9	444.BF4	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
10	444.BF2.TS	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
11	444.BF3.TS	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
12	6-1	60Y-1	PM (Opacity)	§60.255(a), §60.257(a), §60.257(a)(1), §60.257(a)(2), §60.257(a)(3)	None	§60.258(c), §60.258(d)
13	1-10	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
14	1-11A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
15	1-11B	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
16	1-12	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
17	1-16A1	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
18	1-16A2	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

**Applicable Requirements Summary
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Table 1b: Additions**

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
19	1-16	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
20	1-19	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
21	1-20	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
22	1-21	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
23	1-22	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
24	1-23	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
25	1-27	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
26	1-28	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
27	1-29	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
28	1-30	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
29	1-31	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
30	1-32	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
31	1-33	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
32	1-6C	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

**Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions**

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
33	1-6D	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
34	1-9A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
35	1-9B	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
36	2-10	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
37	2-11	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
38	2-6A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
39	2-6B	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
40	27	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
41	2-9	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
42	3-10	63LLL-CLKPILE	HAPS	§63.1347(a), §63.1347(a)(1)	§63.1355(a) §63.1355(b) §63.1355(b)(1) §63.1355(b)(2)	§63.1353(a), §63.1353(b), §63.1353(b)(1) §63.1354(a), §63.1354(b) §63.1354(b)(9), §63.1354(b)(9)(v), (vii) §63.1354(b)(12), §63.1354(c)
43	3-14	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
44	3-15	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
45	32	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
46	444.DC2	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

**Applicable Requirements Summary
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Table 1b: Additions**

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
47	4-5	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
48	4-6	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
49	5-2A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
50	5-6	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
51	F-CSB	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
52	F-MB1-A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
53	GRP-601	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
54	GRP-KILN3RECON	60F-2	PM	§60.63(b), [G](b)(1), (b)(2) [G]§60.63(c), [G](g)-(i) §60.64(a), (b)(1)	§60.63(b)(2)-(3), [G](i)	[G]§60.63(c), [G](i) §60.64(d)(1), (d)(3)-(4) §60.65(a)-(c)
54	GRP-KILN3RECON	60F-1(08+)	NOX	§60.62(a)(3) §60.63(b), [G](b)(1), (b)(2) §60.63(d), (f), (f)(1)-(2) §60.63(f)(5), [G](g)-(i) §60.64(a), (c), (c)(1)	§60.63(b)(2)-(3) §60.63(d), [G](i) §60.64(c), (c)(1)	[G]§60.63(i) §60.64(d)(1)-(2), (d)(4) §60.65(a)-(c)
54	GRP-KILN3RECON	60F-1(08+)	SO2	§60.63(b), [G](b)(1), (b)(2) §60.63(e)-(f), (f)(3)-(5) [G]§60.63(g)-(i) §60.64(a), (c), (c)(1)	§60.63(b)(2)-(3), (e) [G]§60.63(i) §60.64(c), (c)(1)	[G]§60.63(i) §60.64(d)(1)-(2), (d)(4) §60.65(a)-(c)
54	GRP-KILN3RECON	63LLL-1(09+)	HAPS	§63.1342	§63.1342 §63.1355(f) [G]§63.1355(g)	§63.1342

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
54	GRP-KILN3RECON	63LLL-1(09+)	PM	§63.1342, §63.1347(a) §63.1347(a)(1), §63.1347(a)(3) §63.1347(b), §63.1348(a) §63.1348(a)(1), §63.1348(b) §63.1348(b)(1)(i) §63.1348(b)(1)(ii) §63.1348(b)(1)(iii), §63.1348(b)(2) §63.1348(c)(1), §63.1348(c)(2) §63.1348(c)(2)(iv), §63.1348(d) [G]§63.1349(a), §63.1349(b)(1) §[G]63.1349(b)(1)(i) §63.1349(b)(1)(ii) [G]§63.1349(b)(1)(iii) §63.1349(b)(1)(iv) §63.1349(b)(1)(v) §63.1349(b)(1)(vi), §63.1349(c) §63.1349(e), [G]§63.1350(a) §63.1350(b)(1)(i)-(ii) [G]§63.1350(b)(1)(iii) §63.1350(d) [G]§63.1350(d)(1) §63.1350(d)(2), §63.1350(m) §63.1350(m)(1), §63.1350(m)(2) §63.1350(m)(3), §63.1350(m)(4) [G]§63.1350(n), [G]§63.1350(p) §63.1353(b)(6)	§63.1342 §63.1348(a) §63.1348(c)(2) §63.1348(c)(2)(ii) §63.1348(d) [G]§63.1349(a) §63.1349(b)(1)(i)(C) §63.1349(b)(1)(v) §63.1349(b)(1)(vii) §63.1349(e) [G]§63.1350(d)(1) §63.1350(d)(2) §63.1350(d)(3) §63.1350(d)(4) §63.1350(m)(4) §63.1350(n) §63.1350(n)(4) §63.1350(n)(10) [G]§63.1350(p) §63.1353(a) [G]§63.1355	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1348(b)(1)(iii) §63.1348(c)(2) §63.1348(c)(2)(i) §63.1348(c)(2)(iii) §63.1349(b)(1)(vii) [G]§63.1349(d) [G]§63.1350(p) §63.1353(a) §63.1353(b) §63.1353(b)(1) §63.1353(b)(2) §63.1353(b)(4) §63.1353(b)(5) §63.1353(b)(6) §63.1354(a) §63.1354(b) §63.1354(b)(1) §63.1354(b)(3) §63.1354(b)(6) §63.1354(b)(8) §63.1354(b)(9) §63.1354(b)(9)(iv) §63.1354(b)(9)(v) §63.1354(b)(9)(vii) §63.1354(b)(10) §63.1354(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
54	GRP-KILN3RECON	63LLL-1(09+)	Hg	§63.1342 63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1347(b) §63.1348(a) §63.1348(a)(5) §63.1348(b) §63.1348(b)(1)(i) §63.1348(b)(1)(ii) §63.1348(b)(1)(iii) §63.1348(b)(1)(iv) §63.1348(b)(7)(i) §63.1348(c)(1) §63.1348(c)(2) §63.1348(c)(2)(iv) §63.1348(d) [G]§63.1349(a) [G]§63.1349(b)(5) §63.1349(e) [G]§63.1350(a) §63.1350(d) §63.1350(d)(1) §63.1350(d)(1)(i) §63.1350(d)(1)(ii) §63.1350(d)(2) §63.1350(k) §63.1350(k)(1) §63.1350(k)(2) §63.1350(k)(2)(ii) §63.1350(k)(3) §63.1350(k)(4) §63.1350(k)(5) [G]§63.1350(n) [G]§63.1350(p) §63.1353(b)(6)	§63.1342 §63.1348(a) §63.1348(c)(2) §63.1348(c)(2)(ii) §63.1348(d) [G]§63.1349(a) §63.1349(b)(5)(i) §63.1349(e) §63.1350(d)(1) §63.1350(d)(1)(i) §63.1350(d)(1)(ii) §63.1350(d)(2) §63.1350(d)(3) §63.1350(d)(4) §63.1350(k) §63.1350(k)(1) §63.1350(k)(2)(ii) §63.1350(k)(5) §63.1350(n) §63.1350(n)(4) §63.1350(n)(10) [G]§63.1350(p) §63.1353(a) [G]§63.1355	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1348(b)(1)(iii) §63.1348(c)(2) §63.1348(c)(2)(i) §63.1348(c)(2)(iii) §63.1349(d)(1) §63.1349(d)(1)(i) §63.1349(d)(2) §63.1350(k)(2)(ii) [G]§63.1350(p) §63.1353(a) §63.1353(b) §63.1353(b)(1) §63.1353(b)(2) §63.1353(b)(4) §63.1353(b)(5) §63.1353(b)(6) §63.1354(a) §63.1354(b) §63.1354(b)(1) §63.1354(b)(3) §63.1354(b)(6) §63.1354(b)(8) §63.1354(b)(9) §63.1354(b)(9)(iv) §63.1354(b)(9)(v) §63.1354(b)(9)(vi) §63.1354(b)(9)(vii) §63.1354(b)(10) §63.1354(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions**

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
54	GRP-KILN3RECON	63LLL-1(09+)	Dioxins/Furans	§63.1342 63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1347(b) §63.1348(a) §63.1348(a)(3)(i) §63.1348(a)(3)(ii) §63.1348(b) §63.1348(b)(1)(i) §63.1348(b)(1)(ii) §63.1348(b)(1)(iii) §63.1348(b)(4) §63.1348(c)(1) §63.1348(c)(2) §63.1348(c)(2)(iv) §63.1348(d) [G]§63.1349(a) §63.1349(b)(3) §63.1349(b)(3)(i) §63.1349(b)(3)(ii) §63.1349(b)(3)(iii) §63.1349(b)(3)(iv) §63.1349(c) §63.1349(e) [G]§63.1350(a) §63.1350(g) [G]§63.1350(g)(1) §63.1350(g)(2) §63.1350(g)(3) §63.1350(g)(4) §63.1350(m) §63.1350(m)(1) §63.1350(m)(2) §63.1350(m)(3) §63.1350(m)(4) [G]§63.1350(p) §63.1353(b)(6)	§63.1342 §63.1348(a) §63.1348(b)(4) §63.1348(c)(2) §63.1348(c)(2)(ii) §63.1348(d) [G]§63.1349(a) §63.1349(b)(3)(ii) §63.1349(b)(3)(iv) §63.1349(e) §63.1350(g) §63.1350(g)(1) §63.1350(g)(2) §63.1350(m)(4) §63.1350(n) §63.1350(n)(4) §63.1350(n)(10) [G]§63.1350(p) §63.1353(a) [G]§63.1355	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1348(b)(1)(iii) §63.1348(c)(2) §63.1348(c)(2)(i) §63.1348(c)(2)(iii) [G]§63.1349(d)(1) §63.1349(d)(2) [G]§63.1350(p) §63.1353(a) §63.1353(b) §63.1353(b)(1) §63.1353(b)(2) §63.1353(b)(4) §63.1353(b)(5) §63.1353(b)(6) §63.1354(a) §63.1354(b) §63.1354(b)(1) §63.1354(b)(3) §63.1354(b)(6) §63.1354(b)(8) §63.1354(b)(9) §63.1354(b)(9)(i) §63.1354(b)(9)(ii) §63.1354(b)(9)(iv) §63.1354(b)(9)(v) §63.1354(b)(9)(vii) §63.1354(b)(10) §63.1354(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
54	GRP-KILN3RECON	63LLL-1(09+)	THC	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1347(b) §63.1348(a) §63.1348(a)(4)(i) §63.1348(b) §63.1348(b)(1)(i) §63.1348(b)(1)(ii) §63.1348(b)(1)(iii) §63.1348(b)(6)(i) §63.1348(c)(1) §63.1348(c)(2) §63.1348(c)(2)(iv) §63.1348(d) [G]§63.1349(a) §63.1349(b)(4)(i) §63.1349(b)(4)(ii) §63.1349(e) [G]§63.1350(a) §63.1350(i) §63.1350(i)(1) §63.1350(m) §63.1350(m)(1) §63.1350(m)(2) §63.1350(m)(3) §63.1350(m)(4) [G]§63.1350(p) §63.1353(b)(6)	§63.1342 §63.1348(a) §63.1348(c)(2) §63.1348(c)(2)(ii) §63.1348(d) [G]§63.1349(a) §63.1349(e) §63.1350(i) §63.1350(m)(4) [G]§63.1350(p) §63.1353(a) [G]§63.1355	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1348(b)(1)(iii) §63.1348(c)(2) §63.1348(c)(2)(i) §63.1348(c)(2)(iii) §63.1349(d)(1) §63.1349(d)(1)(i) §63.1349(d)(2) [G]§63.1350(p) §63.1353(a) §63.1353(b) §63.1353(b)(1) §63.1353(b)(2) §63.1353(b)(4) §63.1353(b)(5) §63.1353(b)(6) §63.1354(a) §63.1354(b) §63.1354(b)(1) §63.1354(b)(3) §63.1354(b)(6) §63.1354(b)(8) §63.1354(b)(9) §63.1354(b)(9)(iv) §63.1354(b)(9)(v) §63.1354(b)(9)(vi) §63.1354(b)(9)(vii) §63.1354(b)(10) §63.1354(c)
55	GRP-KILN3RECON	R73100-NOX	NOX	§117.3140(a) §117.3140(b), [G](b)(1)-(2), (b)(3)	§117.3145(c), [G](c)(1), (c)(2)-(3)	§117.3145(a), [G](b)
55	GRP-KILN3RECON	R73123-NOX	NOX	§117.3123(c) §117.3140(a) §117.3142(a)(2), (a)(4), (b)(1)-(3) §117.3140(b), [G](b)(1)-(2), (b)(3) §117.3142(a)(1)(A), [G](a)(1)(B)-(C)	§117.3145(c), (c)(2)-(3) §117.3145(c)(4), (c)(4)(A)-(F)	§117.3123(e), [G](e)(1), (e)(2) §117.3145(a), [G](b)
55	GRP-KILN3RECON	R73123-NH3-2	NH3	§117.3142(a)(2)-(4) §117.8130, (1), (2), (4)	§117.3145(c), (c)(2)-(3) §117.3145(c)(4), (c)(4)(F) (G)	§117.3145(a), [G](b)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions**

Date: 5/15/2025	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
56	GRP-REVISEDTPS	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
69	9-6B	R5412-2	VOC	N/A	§ 115.416 § 115.416(4) § 115.416(4)(B)	N/A



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

Date: 5/15/2025	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
D	1	5	OP-SUMR	FINISH MILL 1 STACK		1	
D	2	9	OP-SUMR	FINISH MILL 2 STACK		1	
A	3	5-M	OP-UA15	MILL SWEEP 1	Y	1	
A	4	5-C	OP-UA15	MILL SWEEP 2	Y	1	
A	5	9-M	OP-UA15	CLASSIFIER SEPARATOR 1	Y	1	
A	6	9-C	OP-UA15	CLASSIFIER SEPARATOR 2	Y	1	
A	7	444.BF2	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #1		1	
A	8	444.BF3	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #2		1	
A	9	444.BF4	OP-UA15	SCREENING STATION DUST COLLECTOR BAGHOUSE STACK		1	
A	10	444.BF2.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #1		1	
A	11	444.BF3.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #2		1	
	12	6-1	OP-UA64	SOLID FUEL RAIL CAR UNLOADING		1	
	13	1-10	OP-UA33	SLAG HOPPER		1	
	14	1-11A	OP-UA33	TRANSFER TO SLAG BELT 1		1	
	15	1-11B	OP-UA33	TRANSFER TO SLAG ELEV.		1	
	16	1-12	OP-UA33	SLAG SYSTEM BH VENT		1	
	17	1-16A1	OP-UA33	TRANSFER SILO TO WEIGH CONVEYOR		1	
	18	1-16A2	OP-UA33	SLAG/MILL SCALE SILO 3 WEIGH BELT - DRAG CONV TP		1	
	19	1-16	OP-UA33	SLAG SILO 3		1	
	20	1-19	OP-UA33	LIMESTONE DAY TANK		1	
	21	1-20	OP-UA33	NO. 1 RAW MILL LIMESTONE BELT TRANSFER POINT		1	
	22	1-21	OP-UA33	NO. 1 RAW MILL CONVEYOR TRANSFER POINT		1	



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

Date: 5/15/2025	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	23	1-22	OP-UA33	NO.2 RAW MILL LIMESTONE BELT TRANSFER POINT		1	
	24	1-23	OP-UA33	NO.2 RAW MILL CONVEYOR TRANSFER POINT		1	
	25	1-27	OP-UA33	LIMESTONE TRANSFER ONTO INSIDE LS STORAGE PILE		1	
	26	1-28	OP-UA33	LIMESTONE FEED HOPPER/ INLINE CONVEYOR		1	
	27	1-29	OP-UA33	LIMESTONE BIN		1	
	28	1-30	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 1		1	
	29	1-31	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 2		1	
	30	1-32	OP-UA33	CLINKER RECLAIM TRANSFER POINT		1	
	31	1-33	OP-UA33	IRON SOURCE STOCKPILE		1	
	32	1-6C	OP-UA33	T.P. GYPSUM CONVEYOR DUST COLLECTOR		1	
	33	1-6D	OP-UA33	T.P. CONV. TO SILO 2 DUST COLLECTOR		1	
	34	1-9A	OP-UA33	SLAG TRUCK UNLOADING		1	
	35	1-9B	OP-UA33	SLAG STOCKPILE		1	
	36	2-10	OP-UA33	CKD SILO 3 TRUCK SPOUT DUST COLL		106.144/09/04/2000	
	37	2-11	OP-UA33	CKD SILO 3 PUG MILL LOAD OUT T.P.		106.146/09/04/2000	
	38	2-6A	OP-UA33	CKD PUG MILL		1	
	39	2-6B	OP-UA33	FUG. FROM PUG MILL OUTPUT		1	
	40	27	OP-UA33	CLINKER STACKER DUST COLL.		1	
	41	2-9	OP-UA33	CKD SILO 3 AND PUG MILL DUST COLL		106.144/09/04/2000 106.146/09/04/2000	
	42	3-10	OP-UA33	OUTSIDE CLINKER STORAGE PILE		1	
	43	3-14	OP-UA33	CLINKER RECLAIM HOPPER 3		1	
	44	3-15	OP-UA33	CLINKER RECLAIM DUST COLL.		1	



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

Date: 5/15/2025	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	45	32	OP-UA33	CKD TANK 1 BAGHOUSE STACK		1	
	46	444.DC2	OP-UA33	SLAG/MILL SCALE DRAG CONVEYOR TO KILN RISER TP		1	
	47	4-5	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 1 (& BH)		1	
	48	4-6	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 3 (& BH)		1	
	49	5-2A	OP-UA33	CEMENT STORAGE SILOS 3		1	
	50	5-6	OP-UA33	CEMENT RAILCAR UNLOADING		1	
	51	F-CSB	OP-UA33	T.P. HOPPER 3 TO CONV. 6		1	
	52	F-MB1-A	OP-UA33	NO. 1&2 RAW MILL CONVEYOR T.P. INSIDE MAIN BLDG.		1	
	53	601.AS3-6	OP-UA33	CEMENT SILO XFER SYSTEM AIR SLIDES TPS (&BH)		1	
	53	601.BE1	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM BUCKET ELEV (&BH)		1	
	53	601.SC1	OP-UA33	TPS TO/FR CEMENT RAILCAR GATHER SCREW CONV 1 (&BH)		1	
	53	601.SC2	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 2 (&BH)		1	
	53	601.SC3	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 3 (&BH)		1	
	53	601.SC4	OP-UA33	TPS TO/FR CEMENT SILO XFER SYS SCREW CONV 4 (&BH)		1	
	53	601.SC5	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM SCREW CONV 5 (&BH)		1	
	54	442.DR1	OP-UA33	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	54	444.CI1	OP-UA33	NO. 3 CEMENT KILN PRECALCINER		1	
	54	444.CN1	OP-UA33	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	
	54	444.CN2	OP-UA33	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	54	446.KD1	OP-UA33	RECONSTRUCTED NO. 3 CEMENT KILN		1	
	55	442.DR1	OP-UA51	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	55	444.CI1	OP-UA51	NO. 3 CEMENT KILN PRECALCINER		1	



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

Date: 5/15/2025	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	55	444.CN1	OP-UA51	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	
	55	444.CN2	OP-UA51	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	55	446.KD1	OP-UA51	RECONSTRUCTED NO. 3 CEMENT KILN		1	
	56	443.AS1	OP-UA33	PNEUMATIC CKD CONVEYOR TO CKD BIN TP (& BH)		1	
	56	443.BE1	OP-UA33	CKD BUCKET ELEVATOR TO CKD BIN TP (& BH)		1	
	56	443.BN3	OP-UA33	CKD BIN TO PNEUMATIC CKD CONVEYOR TP (& BH)		1	
	56	447.CH1	OP-UA33	CLK COOLER TO CLK COOLER BELT 449.DB1 TP (& BH)		1	
	56	449.CH1	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 1 TP (& BH)		1	
	56	449.CH2	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 2 TP (& BH)		1	
	57	9-19	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	58	9-20	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	59	9-21	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	60	9-22	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	61	9-23	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	62	9-24	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	63	9-25	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	64	9-26	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	65	9-27	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	66	9-28	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	67	9-29	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	68	9-30	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	69	9-6B	OP-UA16	REMOTE RESERVOIR CLEANER - TRUCK MAINT SHOP		107/04/05/1995[30264]	

From: [Francisco Pinto](#)
To: [Liam Lin](#)
Cc: [Marco Gonzalez](#); [Jaime Bretzmann](#)
Subject: Re: Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant
Date: Wednesday, April 2, 2025 12:48:12 PM
Attachments: [2025-0402 OP-2 Update Ash Grove, Midlothian.pdf](#)
[2025-0402 OP-SUMR Table 1 Update Ash Grove, Midlothian.pdf](#)
[2025-0402 PBRUP Update Ash Grove, Midlothian.pdf](#)
[2025-04-02 Ash Grove OPCRO1.pdf](#)

Good afternoon, Liam.

With Trinity's help, we are providing responses to your questions and requests below in **blue bold text**. Attached are the referenced files in the responses below.

For completeness, we also plan to submit a copy this email in PDF format and its attachments along with an updated copy of the original signed OP-CRO1 form via STEERS.

Please let me know if you have any follow-up questions or concerns.

Regards,

--Francisco

Francisco Pinto
Environmental Manager

Ash Grove Cement Company
A CRH COMPANY
900 Gifco Rd.
Midlothian, TX 76065
O 972-723-7231
C 972-345-7057
F 972-534-1231

US Parent Company:
CRH Americas Materials, Inc.
900 Ashwood Parkway, Suite 600
Atlanta, GA 30338
Standardized TRI Parent Company Name: CRH AMERICAS INC
D&B No. 03-717-6591

Foreign Parent Company Name:
CRH PLC
Stonemason's Way



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: 100225978		CN: 604252080		Account No.: ED-00340	
Permit No.: O-1054			Project No.: 36524		
Area Name: Midlothian Plant			Company Name: Ash Grove Cement Company		
II. CERTIFICATION TYPE <i>(Please mark the appropriate box)</i>					
<input type="checkbox"/> Responsible Official			<input checked="" type="checkbox"/> Duly Authorized Representative		
III. SUBMITTAL TYPE <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" 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>Marco A. Gonzalez</u> certify that I am the <u>DAR</u> <div style="display: flex; justify-content: space-between;"><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 <u>04/03/2024</u> to <u>04/02/2025</u> <div style="display: flex; justify-content: space-around;"><i>Start Date</i><i>End Date</i></div>					
Specific Dates: _____ <div style="display: flex; justify-content: space-around;"><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>04/02/2025</u>					
Title: <u>Plant Manager</u>					

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

Table 2

Date:		04/02/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	5	OP-SUMR	1	Remove Title V Unit ID 5. The finish mill baghouse at the facility is being replaced. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
2	MS-C	NO	9	OP-SUMR	1	Remove Title V Unit ID 9. The finish mill baghouse at the facility is being replaced. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
3	MS-A	YES	5-M	OP-UA15	1	Add mill sweep 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
4	MS-A	YES	5-C	OP-UA15	1	Add mill sweep 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
5	MS-A	YES	9-M	OP-UA15	1	Add classifier separator 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
6	MS-A	YES	9-C	OP-UA15	1	Add classifier separator 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
7	MS-A	YES	444.BF2	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #1 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
8	MS-A	YES	444.BF3	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #2 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).

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

Table 2

Date:		04/02/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	MS-A	YES	444.BF4	OP-UA15	1	Add Screening Station Dust Collector Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
10	MS-A	YES	444.BF2.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #1 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #1 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #1. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
11	MS-A	YES	444.BF3.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #2 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #2 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #2. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
12	MS-C	NO	6-1	OP-UA64	N/A	Form OP-UA64 is being submitted to clarify the date range for construction of the Solid Fuel Rail Car Unloading such that the applicable NSPS Subpart Y citations can be updated to match those currently specified in the TCEQ's Requirements Reference Tables. There have been no changes to this emission unit.
13	MS-C	NO	1-10	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
14	MS-C	NO	1-11A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
15	MS-C	NO	1-11B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
16	MS-C	NO	1-12	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
17	MS-C	NO	1-16A1	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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

Date:		04/02/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
18	MS-C	NO	1-16A2	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
19	MS-C	NO	1-16	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
20	MS-C	NO	1-19	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
21	MS-C	NO	1-20	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
22	MS-C	NO	1-21	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
23	MS-C	NO	1-22	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
24	MS-C	NO	1-23	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
25	MS-C	NO	1-27	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
26	MS-C	NO	1-28	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
27	MS-C	NO	1-29	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
28	MS-C	NO	1-30	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
29	MS-C	NO	1-31	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
30	MS-C	NO	1-32	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
31	MS-C	NO	1-33	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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

Date:		04/02/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
32	MS-C	NO	1-6C	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
33	MS-C	NO	1-6D	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
34	MS-C	NO	1-9A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
35	MS-C	NO	1-9B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
36	MS-C	NO	2-10	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
37	MS-C	NO	2-11	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
38	MS-C	NO	2-6A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
39	MS-C	NO	2-6B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
40	MS-C	NO	27	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
41	MS-C	NO	2-9	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
42	MS-C	NO	3-10	OP-UA33	N/A	Incorporation of MACT Subpart LLL detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
43	MS-C	NO	3-14	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
44	MS-C	NO	3-15	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
45	MS-C	NO	32	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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

Table 2

Date:		04/02/2025				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
46	MS-C	NO	444.DC2	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
47	MS-C	NO	4-5	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
48	MS-C	NO	4-6	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
49	MS-C	NO	5-2A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
50	MS-C	NO	5-6	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
51	MS-C	NO	F-CSB	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
52	MS-C	NO	F-MB1-A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
53	MS-C	NO	GRP-601	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
54	MS-C	NO	GRP-KILN3RECON	OP-UA33	N/A	Incorporation of NSPS Subpart F and MACT Subpart LLL detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
55	MS-C	NO	GRP-KILN3RECON	OP-UA51	N/A	Incorporation of NSPS 30 TAC Chapter 117 detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
56	MS-C	NO	GRP-REVISEDTPS	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
57	MS-A	NO	9-19	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-19.
58	MS-A	NO	9-20	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-20.
59	MS-A	NO	9-21	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-21.

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

Date:	04/02/2025					
Permit No.:	O-1054					
Regulated Entity No.:	RN100225978					
Company Name:	Ash Grove Cement Company					
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
60	MS-A	NO	9-22	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-22.
61	MS-A	NO	9-23	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-23.
62	MS-A	NO	9-24	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-24.
63	MS-A	NO	9-25	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-25.
64	MS-A	NO	9-26	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-26.
65	MS-A	NO	9-27	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-27.
66	MS-A	NO	9-28	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-28.
67	MS-A	NO	9-29	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-29.
68	MS-A	NO	9-30	OP-PBRSUP	110832	Add PBR Registration No. 110832 to the New Source Review Authorization References by Emissions Unit table for Unit ID No. 9-30.

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
4/2/2025	O-1054	RN100225978

Unit ID	Registration Number	PBR No.	Registration Date
2-9	71845	106.144	05/24/2004
2-9	71845	106.146	05/24/2004
2-10	71845	106.144	05/24/2004
2-11	71845	106.146	05/24/2004
9-6A	30265	107	09/28/1995
9-6B	30264	107	09/28/1995
Iron Slag Handling System	33529	91	09/17/1996
9-19	110832	106.183	09/04/2000
9-20	110832	106.183	09/04/2000
9-21	110832	106.183	09/04/2000
9-22	110832	106.183	09/04/2000
9-23	110832	106.183	09/04/2000
9-24	110832	106.183	09/04/2000
9-25	110832	106.183	09/04/2000
9-26	110832	106.183	09/04/2000
9-27	110832	106.183	09/04/2000
9-28	110832	106.183	09/04/2000
9-29	110832	106.183	09/04/2000
9-30	110832	106.183	09/04/2000
Bulk Material Handling	110838	91	02/20/1992
Clinker Handling	111007	106.264	06/07/1999
Clinker Handling	111008	106.264	06/07/1999
Portable Clinker Feeder Conveyor System	144863	106.261	03/10/2017
Raw Material Storage Pile	145866	106.261	03/24/2017
Whole Tire Shredding Facility	157450	106.262	07/26/2019

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
4/2/2025	O-1054	RN100225978

Unit ID	PBR No.	Version No./Date
7-1-1	51	04/05/1995
7-1-2	51	04/05/1995
7-1-4	51	04/05/1995
9-5	51	04/05/1995
Welding	106.227	09/04/2000
Wood Shop	106.231	09/04/2000
MSS	106.263	11/01/2001
Hand-held Equipment	106.265	09/04/2000
Refrigeration System Maintenance	106.373	09/04/2000
9-3	53	09/12/1989
9-10	106.371	09/04/2000
9-12	106.472	09/04/2000
9-14	106.181	11/01/2001
9-15	106.181	11/01/2001
9-16	106.181	11/01/2001
9-17	106.181	11/01/2001
9-18	106.181	11/01/2001
1-41	106.472	09/04/2000
1-42	106.511	09/04/2000
1-46	106.511	09/04/2000
1-48	106.512	06/13/2001
Wastewater Treatment Facility	106.532	09/04/2000
Water and Soil Remediation	106.533	09/01/1999

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 3)

Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number
4/2/2025	O-1054	RN100225978

PBR No.	Version No./Date
106.102	09/04/2000
106.122	09/04/2000
106.393	09/04/2000
106.453	09/04/2000

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)**

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
4/2/2025	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
2-9	106.144	71845	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
2-9	106.146	71845	Maintain records fabric filter filtering velocity and road/vehicle work area/stockpile dust suppression activities
2-10	106.144	71845	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
2-11	106.146	71845	Maintain records fabric filter filtering velocity and road/vehicle work area/stockpile dust suppression activities
9-6A	107	30265	Record solvents used and the total solvent makeup on a monthly basis. Maintain records of solvents removed by licensed disposal services or emptied into an authorized on-site waste management facility.
9-6B	107	30264	Record solvents used and the total solvent makeup on a monthly basis. Maintain records of solvents removed by licensed disposal services or emptied into an authorized on-site waste management facility.
Iron Slag Handling System	91	33529	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
9-19	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-20	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-21	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-22	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-23	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-24	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-25	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-26	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-27	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-28	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-29	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-30	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
Bulk Material Handling	91	110838	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
Clinker Handling	106.264	111007	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions
Clinker Handling	106.264	111008	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions
Portable Clinker Feeder Conveyor System	106.261	144863	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
Raw Material Storage Pile	106.261	145866	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
Whole Tire Shredding Facility	106.262	157450	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)**

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
4/2/2025	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
7-1-1	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
7-1-2	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
7-1-4	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-5	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
Welding	106.227	09/04/2000	Maintain welding rod purchase records (amounts and types)
Wood Shop	106.231	09/04/2000	Maintain monthly purchase records of coatings, solvents, and stripping agents
MSS	106.263	11/01/2001	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: <ul style="list-style-type: none"> •Type and reason for the activity •Process and equipment involved Material usage •Date, time and duration of the activity •Air contaminants and amounts emitted as a result of the activity.
Hand-held Equipment	106.265	09/04/2000	Maintain record of tool types authorized under PBR 106.265
Refrigeration System Maintenance	106.373	09/04/2000	Maintain log of refrigerants and ESLs (for refrigerants not considered simple asphyxiants)
9-3	53	09/12/1989	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-10	106.371	09/04/2000	Maintain record of cooling tower Unit ID authorized under PBR 106.371
9-12	106.472	09/04/2000	Maintain documentation of contents, throughput and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
9-14	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-15	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-16	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-17	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-18	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
1-41	106.472	09/04/2000	Maintain documentation of contents, throughputs and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-42	106.511	09/04/2000	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-46	106.511	09/04/2000	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-48	106.512	06/13/2001	Maintain records of annual operating hours and engine rating, and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
Wastewater Treatment Facility	106.532	09/04/2000	Maintain records of water and wastewater treatment unit types authorized under PBR 106.532
Water and Soil Remediation	106.533	09/01/1999	Maintain log of equipment used to extract, handle, process, condition, reclaim, or destroy contaminants for the purpose of remediation and records of visible emissions evaluations as required; maintain data needed to calculate emissions for compliance with emissions limits
Comfort Heaters	106.102	09/04/2000	Maintain records of comfort heater heat capacities (MMBtu/hr) and fuel(s) fired
Bench Scale Laboratory Equipment	106.122	09/04/2000	Maintain inventory of bench scale laboratory equipment
Plastic and Rubber Handling	106.393	09/04/2000	Maintain documentation of visible emissions observations and, when handling powders or resins, the fabric filter filtering velocity
Washing and Drying of Glass and Metal	106.453	09/04/2000	Maintain records of materials used for the washing of glass and metal; maintain record of fuel fired in any dryers used to dry glass or metal



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

Date: 4/2/2025	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
D	1	5	OP-SUMR	FINISH MILL 1 STACK		1	
D	2	9	OP-SUMR	FINISH MILL 2 STACK		1	
A	3	5-M	OP-UA15	MILL SWEEP 1	Y	1	
A	4	5-C	OP-UA15	MILL SWEEP 2	Y	1	
A	5	9-M	OP-UA15	CLASSIFIER SEPARATOR 1	Y	1	
A	6	9-C	OP-UA15	CLASSIFIER SEPARATOR 2	Y	1	
A	7	444.BF2	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #1		1	
A	8	444.BF3	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #2		1	
A	9	444.BF4	OP-UA15	SCREENING STATION DUST COLLECTOR BAGHOUSE STACK		1	
A	10	444.BF2.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #1		1	
A	11	444.BF3.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #2		1	
	12	6-1	OP-UA64	SOLID FUEL RAIL CAR UNLOADING		1	
	13	1-10	OP-UA33	SLAG HOPPER		1	
	14	1-11A	OP-UA33	TRANSFER TO SLAG BELT 1		1	
	15	1-11B	OP-UA33	TRANSFER TO SLAG ELEV.		1	
	16	1-12	OP-UA33	SLAG SYSTEM BH VENT		1	
	17	1-16A1	OP-UA33	TRANSFER SILO TO WEIGH CONVEYOR		1	
	18	1-16A2	OP-UA33	SLAG/MILL SCALE SILO 3 WEIGH BELT - DRAG CONV TP		1	
	19	1-16	OP-UA33	SLAG SILO 3		1	
	20	1-19	OP-UA33	LIMESTONE DAY TANK		1	
	21	1-20	OP-UA33	NO. 1 RAW MILL LIMESTONE BELT TRANSFER POINT		1	
	22	1-21	OP-UA33	NO. 1 RAW MILL CONVEYOR TRANSFER POINT		1	



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

Date: 4/2/2025	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	23	1-22	OP-UA33	NO.2 RAW MILL LIMESTONE BELT TRANSFER POINT		1	
	24	1-23	OP-UA33	NO.2 RAW MILL CONVEYOR TRANSFER POINT		1	
	25	1-27	OP-UA33	LIMESTONE TRANSFER ONTO INSIDE LS STORAGE PILE		1	
	26	1-28	OP-UA33	LIMESTONE FEED HOPPER/ INLINE CONVEYOR		1	
	27	1-29	OP-UA33	LIMESTONE BIN		1	
	28	1-30	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 1		1	
	29	1-31	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 2		1	
	30	1-32	OP-UA33	CLINKER RECLAIM TRANSFER POINT		1	
	31	1-33	OP-UA33	IRON SOURCE STOCKPILE		1	
	32	1-6C	OP-UA33	T.P. GYPSUM CONVEYOR DUST COLLECTOR		1	
	33	1-6D	OP-UA33	T.P. CONV. TO SILO 2 DUST COLLECTOR		1	
	34	1-9A	OP-UA33	SLAG TRUCK UNLOADING		1	
	35	1-9B	OP-UA33	SLAG STOCKPILE		1	
	36	2-10	OP-UA33	CKD SILO 3 TRUCK SPOUT DUST COLL		106.144/09/04/2000	
	37	2-11	OP-UA33	CKD SILO 3 PUG MILL LOAD OUT T.P.		106.146/09/04/2000	
	38	2-6A	OP-UA33	CKD PUG MILL		1	
	39	2-6B	OP-UA33	FUG. FROM PUG MILL OUTPUT		1	
	40	27	OP-UA33	CLINKER STACKER DUST COLL.		1	
	41	2-9	OP-UA33	CKD SILO 3 AND PUG MILL DUST COLL		106.144/09/04/2000 106.146/09/04/2000	
	42	3-10	OP-UA33	OUTSIDE CLINKER STORAGE PILE		1	
	43	3-14	OP-UA33	CLINKER RECLAIM HOPPER 3		1	
	44	3-15	OP-UA33	CLINKER RECLAIM DUST COLL.		1	



Texas Commission on Environmental Quality
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Table 1

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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	45	32	OP-UA33	CKD TANK 1 BAGHOUSE STACK		1	
	46	444.DC2	OP-UA33	SLAG/MILL SCALE DRAG CONVEYOR TO KILN RISER TP		1	
	47	4-5	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 1 (& BH)		1	
	48	4-6	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 3 (& BH)		1	
	49	5-2A	OP-UA33	CEMENT STORAGE SILOS 3		1	
	50	5-6	OP-UA33	CEMENT RAILCAR UNLOADING		1	
	51	F-CSB	OP-UA33	T.P. HOPPER 3 TO CONV. 6		1	
	52	F-MB1-A	OP-UA33	NO. 1&2 RAW MILL CONVEYOR T.P. INSIDE MAIN BLDG.		1	
	53	601.AS3-6	OP-UA33	CEMENT SILO XFER SYSTEM AIR SLIDES TPS (&BH)		1	
	53	601.BE1	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM BUCKET ELEV (&BH)		1	
	53	601.SC1	OP-UA33	TPS TO/FR CEMENT RAILCAR GATHER SCREW CONV 1 (&BH)		1	
	53	601.SC2	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 2 (&BH)		1	
	53	601.SC3	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 3 (&BH)		1	
	53	601.SC4	OP-UA33	TPS TO/FR CEMENT SILO XFER SYS SCREW CONV 4 (&BH)		1	
	53	601.SC5	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM SCREW CONV 5 (&BH)		1	
	54	442.DR1	OP-UA33	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	54	444.CI1	OP-UA33	NO. 3 CEMENT KILN PRECALCINER		1	
	54	444.CN1	OP-UA33	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	
	54	444.CN2	OP-UA33	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	54	446.KD1	OP-UA33	RECONSTRUCTED NO. 3 CEMENT KILN		1	
	55	442.DR1	OP-UA51	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	55	444.CI1	OP-UA51	NO. 3 CEMENT KILN PRECALCINER		1	



Texas Commission on Environmental Quality
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Table 1

Date: 4/2/2025	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	55	444.CN1	OP-UA51	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	
	55	444.CN2	OP-UA51	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	55	446.KD1	OP-UA51	RECONSTRUCTED NO. 3 CEMENT KILN		1	
	56	443.AS1	OP-UA33	PNEUMATIC CKD CONVEYOR TO CKD BIN TP (& BH)		1	
	56	443.BE1	OP-UA33	CKD BUCKET ELEVATOR TO CKD BIN TP (& BH)		1	
	56	443.BN3	OP-UA33	CKD BIN TO PNEUMATIC CKD CONVEYOR TP (& BH)		1	
	56	447.CH1	OP-UA33	CLK COOLER TO CLK COOLER BELT 449.DB1 TP (& BH)		1	
	56	449.CH1	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 1 TP (& BH)		1	
	56	449.CH2	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 2 TP (& BH)		1	
	57	9-19	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	58	9-20	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	59	9-21	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	60	9-22	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	61	9-23	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	62	9-24	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	63	9-25	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	64	9-26	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	65	9-27	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	66	9-28	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	67	9-29	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	
	68	9-30	OP-PBR SUP	PORTABLE HEATER		106.183/09/04/2000[110832]	

Rathfarnham, Dublin, Ireland
16 D16 KH51
Foreign D&B No. 21-950-9155

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Thursday, March 27, 2025 2:24 PM
To: Francisco Pinto <francisco.pinto@ashgrove.com>
Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>
Subject: [EXT] Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you are expecting this email and know the contents are safe. If you believe this email may be phishing or malicious, please use the Report Phish button.

Good Afternoon Francisco,

A few issues were found during management review which is listed below.

Form OP-MON

- Periodic Monitoring option PM-P-001 was used for Unit IDs 444.BF2 and 444.BF3 for 30 TAC Chapter 111 § 111.111(a)(1)(B). PM-P-001 is not an appropriate option for 111.111(a)(1)(B). PM-P-032 is a more appropriate option number. Please update form OP-MON for these units.

Periodic Monitoring Option No. PM-P-001 is consistent with the periodic monitoring currently authorized for other fabric filters at the Midlothian Plant (i.e., ID Nos. 10, 11, 5-2A) to demonstrate compliance with 30 TAC §111.111(a)(1)(B). Visible emissions monitoring is also currently authorized as the PM method for demonstrating compliance with 30 TAC §111.111(a)(1)(A) (see GRP-VENT1). Ash Grove proposes to continue to use visible emissions observations as periodic monitoring for sources at the Midlothian Plant that are controlled with baghouses. Further, please clarify which PM option you are recommending; review of the TCEQ's Periodic Monitoring Guidance (dated 10/2008) does not include a PM-P-032 option.

- For Unit IDs 5-M, 5-C, 9-M and 9-C. You listed CAM-P-001 as the Option number, it should be CAM-PM-001, please update the OP-MON for these units. **The OP-MON forms contained in Section 12 of the Title V Permit Renewal Application for Unit ID Nos. 5-M, 5-C, 9-M, and 9-C reference the correct CAM Option number (i.e., CAM-PM-001).**

OP-PBRSUP

- For Unit IDs 9-19, 9-20, 9-21 ... through 9-30, you included these units with PBR Registration numbers on form OP-PBRSUP. However, these PBR Registration numbers are

not documented in the Title V permit. Please submit an updated Form OP-2 to stating that you are adding these PBR registration number to these units and please provide the PBR Registration for these units on Form OP-SUMR. **An updated OP-2 and OP-SUMR will be submitted via STEERS. These updated forms are also attached for your reference.**

- Units 7-1-1 and 9-12 are authorized by a standard exemption however they are not listed in Form OP-PBRSUP, please submit an updated form OP-PBRSUP. **An updated OP-PBRSUP will be submitted via STEERS. A copy is attached for your reference.**
- Please submit the updated OP-PBRSUP in a set including tables A, B, C and D, use the same submittal date for each table. If a table is not needed, write NA on the first line. **The updated OP-PBRSUP includes Tables A, B, C, and D.**

OP-REQ1 -

- Page 88 - For PBR No. 106.533, you listed the date as 09/01/1999, however the correct date is July 4, 2004. Please submit an updated OP-REQ1 page 88. **The PBR that was in effect at the time that the associated activities were authorized was dated September 1, 1999. No modifications to the associated facilities/activities have been made since the initial authorization that would trigger review/claim of a more recent version of the PBR.**

Final OP-CRO1 -

- This project is undergoing management review and is now considered complete. At this time, I would like to ask for the form OP-CRO1 certifying the changes made to the application. Please fill out the Time Period from **04/03/2024** to **04/02/2025**. Please send me an electronic copy and the original, signed hardcopy. **A copy of this email thread, including the updated OP-2, OP-SUMR, and OP-PBRSUP forms, will be submitted via STEERS to certify the changes.**

Alternatively in lieu of the OP-CRO1, you can submit this email thread and attachments as an update to the application through STEERS. This would also certify the changes. STEERS does not accept the Outlook “.msg” file type, but it does take PDFs.

Please submit the updated forms by **Close of Business (C.O.B) on April 2, 2025**

Thank you for your cooperation in this matter.

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

From: [Francisco Pinto](#)
To: [Liam Lin](#)
Cc: [Marco Gonzalez](#)
Subject: Re: [EXT] Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant
Date: Thursday, February 27, 2025 9:56:08 AM
Attachments: [image002.png](#)
[image003.png](#)
[image.png](#)

Good morning Liam.

Thank you for considering and allowing some of the requested corrections and changes. Trinity Consultants and I only have one minor non-substantive comment regarding a misspelling in the emission unit name/description on page 103. It reads "COLLETOR" (see screenshot below).

444.BF2	SOLID FUEL MATERIAL HANDLING DUST COLLETOR #1	1
444.BF2.TS	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #1	1
444.BF3	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #2	1
444.BF3.TS	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #2	1

Renewal- Draft Page 103

I think anyone reading the permit can interpret it as collector but it was something we noticed.

We have no further comments on the working draft permit.

Regards,

--Francisco

Francisco Pinto
Environmental Manager

Ash Grove Cement Company
A CRH COMPANY
900 Gifco Rd.
Midlothian, TX 76065
O 972-723-7231
C 972-345-7057
F 972-534-1231

US Parent Company:
CRH Americas Materials, Inc.
900 Ashwood Parkway, Suite 600
Atlanta, GA 30338
Standardized TRI Parent Company Name: CRH AMERICAS INC
D&B No. 03-717-6591

Foreign Parent Company Name:
CRH PLC
Stonemason's Way

Rathfarnham, Dublin, Ireland
16 D16 KH51
Foreign D&B No. 21-950-9155

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Thursday, February 20, 2025 9:56 AM
To: Francisco Pinto <francisco.pinto@ashgrove.com>
Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>
Subject: RE: [EXT] Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/
Midlothian Plant

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you are expecting this email and know the contents are safe. If you believe this email may be phishing or malicious, please use the Report Phish button.

Good Morning Mr. Pinto,

I have attached an updated WDP for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project. Please review the WDP and submit to me any comments you have on the working draft permit by **Noon on February 27, 2025**. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

I have included your comments below with my response in red.

1.) Alternative Requirement section was removed from draft permit but it is still needed.

In June 2010, we received approval from TCEQ for a case specific specification for ammonia emission limits pursuant to 30 TAC Section 117.3125. This approval was reflected in our current NSR Permit 1 S.C. 2.A(8).

Request that this section be kept in the WDP and the copy of the June 1, 2010 letter from TCEQ approving the alteration of permit 1 be included in the Attachments.

I have added the Alternative Requirement section back into the permit.

2.) Paragraph 18.A (relating to compliance schedules in 30 TAC 117.9320 for cement kilns): **can A be its own separate paragraph (19 for example) rather than a subsection of the annual compliance certification paragraph?**

I have spoken with my team leader in regards to this request, unfortunately, we are unable to change the format of the Special Terms and Conditions because this is boiler plate language for the Title V permit.

3.) PM Summary page 87 (regarding 444.BF4), there is a typo for the Control Device ID No.: "444.BF\$". **\$ should be 4.**

Updated the control device.

4.) There is an additional possible comment related to updates to the applicable requirements for 44B.MR1 and 6-1 that I am currently discussing in detail with Trinity. I may send you that additional comment later today.

Our Technical Specialist has approved the change, [G] 60.257(a)(2) has been removed from Unit IDs 44B.MR1 and 6-1.

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400



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

From: Francisco Pinto <francisco.pinto@ashgrove.com>

Sent: Thursday, December 19, 2024 10:54 AM

To: Liam Lin <Liam.Lin@tceq.texas.gov>

Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>

Subject: Re: [EXT] Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant

Dear Liam,

Our thinking is that Unit IDs 44B.MR1 and 6-1 are baghouses with a stack so the reference method for fugitive emission determinations is not applicable to those two units.

Thank you for the opportunity to review the WDP.

Sincerely,

--Francisco

From: [Francisco Pinto](#)
To: [Liam Lin](#)
Cc: [Marco Gonzalez](#)
Subject: Re: [EXT] Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant
Date: Thursday, December 19, 2024 10:54:53 AM
Attachments: [image002.png](#)
[image003.png](#)

Dear Liam,

Our thinking is that Unit IDs 44B.MR1 and 6-1 are baghouses with a stack so the reference method for fugitive emission determinations is not applicable to those two units.

Thank you for the opportunity to review the WDP.

Sincerely,

--Francisco

Francisco Pinto
Manager of Community and Environmental Affairs

Ash Grove Cement Company
A CRH COMPANY
900 Gifco Rd.
Midlothian, TX 76065
O 972-723-7231
C 972-345-7057
F 972-534-1231

US Parent Company:
CRH Americas Materials, Inc.
900 Ashwood Parkway, Suite 600
Atlanta, GA 30338
Standardized TRI Parent Company Name: CRH AMERICAS INC
D&B No. 03-717-6591

Foreign Parent Company Name:
CRH PLC
Stonemason's Way
Rathfarnham, Dublin, Ireland
16 D16 KH51
Foreign D&B No. 21-950-9155

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Wednesday, December 18, 2024 1:25 PM
To: Francisco Pinto <francisco.pinto@ashgrove.com>
Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>
Subject: RE: [EXT] Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/
Midlothian Plant

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Good Afternoon Mr. Pinto,

Please provide a justification on why you do not think that 60.257(a)(2) is applicable to these sources for Unit IDs 44B.MR1 and 6-1. Please submit the justification by noon on December 19, 2024. Thank you.

Sincerely,

Liam Lin

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

Phone: (512) 239-1278
Fax: (512) 239-1400



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

From: Francisco Pinto <francisco.pinto@ashgrove.com>
Sent: Friday, December 13, 2024 4:21 PM
To: Liam Lin <Liam.Lin@tceq.texas.gov>
Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>
Subject: Re: [EXT] Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/
Midlothian Plant

Hi Liam,

The 5th comment in the WDP relates to two specific units: 44B.MR1 and 6-1. Attached are two pages from the current permit with two regulatory references circled as follows:

il | § 60.257(a) | §
to | [G]§ 60.257(a)(1) | §
| [G]§ 60.257(a)(3) | §
| § 60.257(b)(3) | §

The WDP currently has added 60.257(a)(2) for those units:

[G]§ 60.257(a)(1)
[G]§ 60.257(a)(2)
[G]§ 60.257(a)(3)

This section 60.257(a)(2) refers to visible emissions from fugitive coal dust emissions. However, we do not think that reference is applicable to these sources.

Please let us know if you have any questions or concerns.

Rebards,

--Francisco

Francisco Pinto

Manager of Community and Environmental Affairs

Ash Grove Cement Company

A CRH COMPANY
900 Gifco Rd.
Midlothian, TX 76065
O 972-723-7231
C 972-345-7057
F 972-534-1231

US Parent Company:

CRH Americas Materials, Inc.
900 Ashwood Parkway, Suite 600
Atlanta, GA 30338
Standardized TRI Parent Company Name: CRH AMERICAS INC
D&B No. 03-717-6591

Foreign Parent Company Name:

CRH PLC
Stonemason's Way
Rathfarnham, Dublin, Ireland
16 D16 KH51

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)
						system, or coal transfer and loading system processing coal constructed, reconstructed, or modified after April 28, 2008 must not cause to be discharged into the atmosphere from the affected facility any gases which exhibit 10 percent opacity or greater.			
44B.MR1	EU	60Y-3(09+)	PM (Opacity)	40 CFR Part 60, Subpart Y	§ 60.252(b)(1)(i)(B) § 60.252(b) § 60.252(b)(1)(i) § 60.257(a)	An owner or operator of a thermal dryer constructed, or reconstructed after April 28, 2008, must not cause to be discharged into the atmosphere from the thermal dryer any gases that exhibit 10 percent opacity or greater.	§ 60.255(b) [G]§ 60.255(b)(2) § 60.257(a) [G]§ 60.257(a)(1) [G]§ 60.257(a)(3) § 60.257(b)(3) § 60.257(b)(4)	§ 60.258(a) § 60.258(a)(1) § 60.258(a)(2) § 60.258(a)(3) § 60.258(a)(4)	§ 60.258(b) § 60.258(b)(3) § 60.258(c) § 60.258(d)
44B.MR1	EU	60Y-3(09+)	PM	40 CFR Part 60, Subpart Y	§ 60.252(b)(1)(i)(A) § 60.252(b) § 60.252(b)(1)(i) [G]§ 60.255(e)	An owner or operator of a thermal dryer constructed, or reconstructed after April 28, 2008 must not cause to be discharged into the atmosphere from the thermal dryer any gases that contain PM in excess of 0.023 g/dscm (0.010 grains per dry standard cubic feet (gr/dscf)).	§ 60.255(b) § 60.255(b)(1) § 60.255(b)(1)(i) § 60.255(b)(1)(ii) § 60.255(b)(1)(iii) § 60.257(b) § 60.257(b)(1) § 60.257(b)(2) § 60.257(b)(3) § 60.257(b)(4) [G]§ 60.257(b)(5)	§ 60.258(a) § 60.258(a)(1) § 60.258(a)(10) § 60.258(a)(3) § 60.258(a)(4)	§ 60.258(b) § 60.258(b)(2) § 60.258(c) § 60.258(d)
44B.SK1	EP	R5127-A2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	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)
					Subpart F				
6-1	EU	60Y-1	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)(3) ** See Periodic Monitoring Summary	None	None
7-1-1	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
7-1-2	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
7-1-3	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

From: Francisco Pinto <francisco.pinto@ashgrove.com>

Sent: Friday, December 13, 2024 1:35 PM

To: Liam Lin <Liam.Lin@tceq.texas.gov>

Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>

Subject: Re: [EXT] Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant

Hi Liam,

Trinity Consultants and I worked to review the draft permit and we are submitting the following comments with requests in **BOLD** and the updated forms you requested.

Regarding the permit:

1.) Alternative Requirement section was removed from draft permit but it is still needed.

In June 2010, we received approval from TCEQ for a case specific specification for ammonia emission limits pursuant to 30 TAC Section 117.3125. This approval was reflected in our current NSR Permit 1 S.C. 2.A(8).

Request that this section be kept in the WDP and the copy of the June 1, 2010 letter from TCEQ approving the alteration of permit 1 be included in the Attachments.

2.) Paragraph 18.A (relating to compliance schedules in 30 TAC 117.9320 for cement kilns): **can A be its own separate paragraph (19 for example) rather than a subsection of the annual compliance certification paragraph?**

3.) PM Summary page 87 (regarding 444.BF4), there is a typo for the Control Device ID No.: "444.BF\$". **\$ should be 4.**

4.) There is an additional possible comment related to updates to the applicable requirements for 44B.MR1 and 6-1 that I am currently discussing in detail with Trinity. I may send you that additional comment later today.

Attached are updated forms for OP-UA2 and OP-SUMR.

Regards,

--Francisco

Francisco Pinto

Manager of Community and Environmental Affairs

Ash Grove Cement Company

A CRH COMPANY

900 Gifco Rd.

Midlothian, TX 76065

O 972-723-7231

C 972-345-7057

F 972-534-1231

US Parent Company:

CRH Americas Materials, Inc.

900 Ashwood Parkway, Suite 600

Atlanta, GA 30338

Standardized TRI Parent Company Name: CRH AMERICAS INC

D&B No. 03-717-6591

Foreign Parent Company Name:

CRH PLC

Stonemason's Way

Rathfarnham, Dublin, Ireland

16 D16 KH51

Foreign D&B No. 21-950-9155

From: Liam Lin <Liam.Lin@tceq.texas.gov>

Sent: Tuesday, December 3, 2024 5:08 PM

To: Francisco Pinto <francisco.pinto@ashgrove.com>

Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>

Subject: [EXT] Working Draft Permit -- FOP O1054/ Project 36524, Ash Grove Cement Company/ Midlothian Plant

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Good Evening Mr. Pinto,

I have conducted a technical review of *Renewal* for *Ash Grove Cement Company, Midlothian 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 as well as the updated forms by Close of Business on **December 13, 2024**

There are some updates needed with the project which is listed below.

- **Form OP- UA02**
 - Unit ID. 1-48 - For Index number 60IIII-1, the column for AECD is required because

the answer provided for Service is “Non”.

- Unit ID. 446.EG1 – For Index number 60III-1, the column for AECD is required because answer provided for Service is “Emerg”.
- **Form OP-SUMR**
 - Unit IDS 444.BF2 and 444.BF3 – Unfortunately, in order to enter the full name/description into our system, the name/description would have to be under the 85 character limit including spaces. Please update the name/description for these units.

Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

Please review the second portion of the “SOP Technical Review Fact Sheet” located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

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

Please notify me when these updates have been submitted.

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

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087



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

Date: 12/13/2024	Permit No.: O-1054	Regulated Entity No.: RN100225978
-------------------------	---------------------------	--

Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
D	1	5	OP-SUMR	FINISH MILL 1 STACK		1	
D	2	9	OP-SUMR	FINISH MILL 2 STACK		1	
A	3	5-M	OP-UA15	MILL SWEEP 1	Y	1	
A	4	5-C	OP-UA15	MILL SWEEP 2	Y	1	
A	5	9-M	OP-UA15	CLASSIFIER SEPARATOR 1	Y	1	
A	6	9-C	OP-UA15	CLASSIFIER SEPARATOR 2	Y	1	
A	7	444.BF2	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #1		1	
A	8	444.BF3	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #2		1	
A	9	444.BF4	OP-UA15	SCREENING STATION DUST COLLECTOR BAGHOUSE STACK		1	
A	10	444.BF2.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #1		1	
A	11	444.BF3.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #2		1	
	12	6-1	OP-UA64	SOLID FUEL RAIL CAR UNLOADING		1	
	13	1-10	OP-UA33	SLAG HOPPER		1	
	14	1-11A	OP-UA33	TRANSFER TO SLAG BELT 1		1	
	15	1-11B	OP-UA33	TRANSFER TO SLAG ELEV.		1	
	16	1-12	OP-UA33	SLAG SYSTEM BH VENT		1	
	17	1-16A1	OP-UA33	TRANSFER SILO TO WEIGH CONVEYOR		1	
	18	1-16A2	OP-UA33	SLAG/MILL SCALE SILO 3 WEIGH BELT - DRAG CONV TP		1	
	19	1-16	OP-UA33	SLAG SILO 3		1	
	20	1-19	OP-UA33	LIMESTONE DAY TANK		1	
	21	1-20	OP-UA33	NO. 1 RAW MILL LIMESTONE BELT TRANSFER POINT		1	
	22	1-21	OP-UA33	NO. 1 RAW MILL CONVEYOR TRANSFER POINT		1	
	23	1-22	OP-UA33	NO.2 RAW MILL LIMESTONE BELT TRANSFER POINT		1	



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

Date: 12/13/2024	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	24	1-23	OP-UA33	NO.2 RAW MILL CONVEYOR TRANSFER POINT		1	
	25	1-27	OP-UA33	LIMESTONE TRANSFER ONTO INSIDE LS STORAGE PILE		1	
	26	1-28	OP-UA33	LIMESTONE FEED HOPPER/ INLINE CONVEYOR		1	
	27	1-29	OP-UA33	LIMESTONE BIN		1	
	28	1-30	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 1		1	
	29	1-31	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 2		1	
	30	1-32	OP-UA33	CLINKER RECLAIM TRANSFER POINT		1	
	31	1-33	OP-UA33	IRON SOURCE STOCKPILE		1	
	32	1-6C	OP-UA33	T.P. GYPSUM CONVEYOR DUST COLLECTOR		1	
	33	1-6D	OP-UA33	T.P. CONV. TO SILO 2 DUST COLLECTOR		1	
	34	1-9A	OP-UA33	SLAG TRUCK UNLOADING		1	
	35	1-9B	OP-UA33	SLAG STOCKPILE		1	
	36	2-10	OP-UA33	CKD SILO 3 TRUCK SPOUT DUST COLL		106.144/09/04/2000	
	37	2-11	OP-UA33	CKD SILO 3 PUG MILL LOAD OUT T.P.		106.146/09/04/2000	
	38	2-6A	OP-UA33	CKD PUG MILL		1	
	39	2-6B	OP-UA33	FUG. FROM PUG MILL OUTPUT		1	
	40	27	OP-UA33	CLINKER STACKER DUST COLL.		1	
	41	2-9	OP-UA33	CKD SILO 3 AND PUG MILL DUST COLL		106.144/09/04/2000 106.146/09/04/2000	
	42	3-10	OP-UA33	OUTSIDE CLINKER STORAGE PILE		1	
	43	3-14	OP-UA33	CLINKER RECLAIM HOPPER 3		1	
	44	3-15	OP-UA33	CLINKER RECLAIM DUST COLL.		1	
	45	32	OP-UA33	CKD TANK 1 BAGHOUSE STACK		1	



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

Date: 12/13/2024	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	46	444.DC2	OP-UA33	SLAG/MILL SCALE DRAG CONVEYOR TO KILN RISER TP		1	
	47	4-5	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 1 (& BH)		1	
	48	4-6	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 3 (& BH)		1	
	49	5-2A	OP-UA33	CEMENT STORAGE SILOS 3		1	
	50	5-6	OP-UA33	CEMENT RAILCAR UNLOADING		1	
	51	F-CSB	OP-UA33	T.P. HOPPER 3 TO CONV. 6		1	
	52	F-MB1-A	OP-UA33	NO. 1&2 RAW MILL CONVEYOR T.P. INSIDE MAIN BLDG.		1	
	53	601.AS3-6	OP-UA33	CEMENT SILO XFER SYSTEM AIR SLIDES TPS (&BH)		1	
	53	601.BE1	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM BUCKET ELEV (&BH)		1	
	53	601.SC1	OP-UA33	TPS TO/FR CEMENT RAILCAR GATHER SCREW CONV 1 (&BH)		1	
	53	601.SC2	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 2 (&BH)		1	
	53	601.SC3	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 3 (&BH)		1	
	53	601.SC4	OP-UA33	TPS TO/FR CEMENT SILO XFER SYS SCREW CONV 4 (&BH)		1	
	53	601.SC5	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM SCREW CONV 5 (&BH)		1	
	54	442.DR1	OP-UA33	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	54	444.CI1	OP-UA33	NO. 3 CEMENT KILN PRECALCINER		1	
	54	444.CN1	OP-UA33	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	
	54	444.CN2	OP-UA33	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	54	446.KD1	OP-UA33	RECONSTRUCTED NO. 3 CEMENT KILN		1	
	55	442.DR1	OP-UA51	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	55	444.CI1	OP-UA51	NO. 3 CEMENT KILN PRECALCINER		1	
	55	444.CN1	OP-UA51	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	



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

Date: 12/13/2024	Permit No.: O-1054	Regulated Entity No.: RN100225978
-------------------------	---------------------------	--

Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	55	444.CN2	OP-UA51	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	55	446.KD1	OP-UA51	RECONSTRUCTED NO. 3 CEMENT KILN		1	
	56	443.AS1	OP-UA33	PNEUMATIC CKD CONVEYOR TO CKD BIN TP (& BH)		1	
	56	443.BE1	OP-UA33	CKD BUCKET ELEVATOR TO CKD BIN TP (& BH)		1	
	56	443.BN3	OP-UA33	CKD BIN TO PNEUMATIC CKD CONVEYOR TP (& BH)		1	
	56	447.CH1	OP-UA33	CLK COOLER TO CLK COOLER BELT 449.DB1 TP (& BH)		1	
	56	449.CH1	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 1 TP (& BH)		1	
	56	449.CH2	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 2 TP (& BH)		1	

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.
12/13/2024	O-1054	RN100225978

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
1-48	60IIII-1	2005+	NONE	NON	CON	0406+
446.EG1	60IIII-2	2005+	NONE	EMERG	CON	0406+

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)**

Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
12/13/2024	O-1054	RN100225978

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
1-48	60IIII-1	DIESEL		10-	NO	2012	
446.EG1	60IIII-2	DIESEL		10-		2011	

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.
12/13/2024	O-1054	RN100225978

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
1-48	60IIII-1	N37-56	NO	NO		MANU YES		
446.EG1	60IIII-2	E368-560		NO	YES	MANU YES		

Austin, TX 78711-3087
Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278
Fax: (512) 239-1400



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

From: Francisco Pinto <francisco.pinto@ashgrove.com>
Sent: Wednesday, November 6, 2024 3:46 PM
To: Liam Lin <Liam.Lin@tceq.texas.gov>
Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>
Subject: Re: [EXT] Technical Review -- FOP O1054/Project 36672, Ash Grove Cement Company/ Midlothian Plant

Thank you for the answer. I am copying Marco Gonzalez here as he is the DAR at this site .

--Francisco

Francisco Pinto
Manager of Community and Environmental Affairs

Ash Grove Cement Company
A CRH COMPANY
900 Gifco Rd.
Midlothian, TX 76065
O 972-723-7231
C 972-345-7057
F 972-534-1231

US Parent Company:
CRH Americas Materials, Inc.
900 Ashwood Parkway, Suite 600
Atlanta, GA 30338
Standardized TRI Parent Company Name: CRH AMERICAS INC
D&B No. 03-717-6591

Foreign Parent Company Name:
CRH PLC
Stonemason's Way
Rathfarnham, Dublin, Ireland
16 D16 KH51
Foreign D&B No. 21-950-9155

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Wednesday, November 6, 2024 3:29 PM
To: Francisco Pinto <francisco.pinto@ashgrove.com>
Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>

Subject: RE: [EXT] Technical Review -- FOP O1054/Project 36672, Ash Grove Cement Company/ Midlothian Plant

You don't often get email from liam.lin@tceq.texas.gov. [Learn why this is important](#)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you are expecting this email and know the contents are safe. If you believe this email may be phishing or malicious, please use the Report Phish button.

Good Afternoon Francisco,

Yes sir, it would simplify the process and make it more efficient since we would work it as one project instead of two.

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400



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

From: Francisco Pinto <francisco.pinto@ashgrove.com>

Sent: Wednesday, November 6, 2024 3:24 PM

To: Liam Lin <Liam.Lin@tceq.texas.gov>

Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>

Subject: Re: [EXT] Technical Review -- FOP O1054/Project 36672, Ash Grove Cement Company/ Midlothian Plant

Good afternoon,

It sounds to me that consolidation would simplify the process and make it more efficient, is that your assessment? If so, we do not see a reason to keep the two projects separate. Let me know what you think.

--Francisco

Francisco Pinto

Manager of Community and Environmental Affairs

Ash Grove Cement Company

A CRH COMPANY
900 Gifco Rd.
Midlothian, TX 76065
O 972-723-7231
C 972-345-7057
F 972-534-1231

US Parent Company:

CRH Americas Materials, Inc.
900 Ashwood Parkway, Suite 600
Atlanta, GA 30338
Standardized TRI Parent Company Name: CRH AMERICAS INC
D&B No. 03-717-6591

Foreign Parent Company Name:

CRH PLC
Stonemason's Way
Rathfarnham, Dublin, Ireland
16 D16 KH51
Foreign D&B No. 21-950-9155

From: Liam Lin <Liam.Lin@tceq.texas.gov>

Sent: Wednesday, November 6, 2024 9:45 AM

To: Francisco Pinto <francisco.pinto@ashgrove.com>

Cc: Marco Gonzalez <marco.gonzalez@ashgrove.com>

Subject: [EXT] Technical Review -- FOP O1054/Project 36672, Ash Grove Cement Company/ Midlothian Plant

Some people who received this message don't often get email from liam.lin@tceq.texas.gov.
[Learn why this is important](#)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you are expecting this email and know the contents are safe. If you believe this email may be phishing or malicious, please use the Report Phish button.

Good Afternoon Mr. Pinto,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1054 for Ash Grove Cement Company, Midlothian Plant. This application has been assigned Project No. 36672. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high

level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.

- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

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

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](#).

- There is currently two open projects for Ash Grove Cement Company, Midlothian Plant. The Minor Revision project (36524) received on April 03, 2024 and this renewal project, which was received on May 22, 2024. Would you like to consolidate the two projects into the renewal project? The surviving project number will be 36524.

Please submit a response with your intentions by noon on **November 7, 2024**.

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,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400

How are we doing? Fill out our online customer satisfaction



survey at www.tceq.texas.gov/customersurvey

ATTENTION: Ce courriel vient de l'exterieur de l'entreprise. Ne cliquez pas sur les liens, et n'ouvrez pas les pièces jointes, à moins que vous ne connaissiez l'expéditeur du courriel et savez que le contenu est sécuritaire. Si vous pensez qu'il s'agit d'un courriel d'hameçonnage ou malveillant, veuillez cliquer sur le bouton Signaler une tentative d'hameçonnage.

ATTENTION: Ce courriel vient de l'exterieur de l'entreprise. Ne cliquez pas sur les liens, et n'ouvrez pas les pièces jointes, à moins que vous ne connaissiez l'expéditeur du courriel et savez que le contenu est sécuritaire. Si vous pensez qu'il s'agit d'un courriel d'hameçonnage ou malveillant, veuillez cliquer sur le bouton Signaler une tentative d'hameçonnage.

ATTENTION: Ce courriel vient de l'exterieur de l'entreprise. Ne cliquez pas sur les liens, et n'ouvrez pas les pièces jointes, à moins que vous ne connaissiez l'expéditeur du courriel et savez que le contenu est sécuritaire. Si vous pensez qu'il s'agit d'un courriel d'hameçonnage ou malveillant, veuillez cliquer sur le bouton Signaler une tentative d'hameçonnage.

ATTENTION: Ce courriel vient de l'exterieur de l'entreprise. Ne cliquez pas sur les liens, et n'ouvrez pas les pièces jointes, à moins que vous ne connaissiez l'expéditeur du courriel et savez que le contenu est sécuritaire. Si vous pensez qu'il s'agit d'un courriel d'hameçonnage ou malveillant, veuillez cliquer sur le bouton Signaler une tentative d'hameçonnage.

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MIDLOTHIAN PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	900 GIFCO RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (### #####)	32.519444
Longitude (W) (-### #####)	97.0075
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)?	RN100225978
What is the name of the Regulated Entity (RE)?	ASH GROVE CEMENT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	900 GIFCO RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (### #####)	32.5194
Longitude (W) (-### #####)	-97.0078
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604252080
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Ash Grove Cement Company
Texas SOS Filing Number	801703260
Federal Tax ID	
State Franchise Tax ID	14405392144
State Sales Tax ID	
Local Tax ID	
DUNS Number	7123698
Number of Employees	101-250
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	PAUL
Middle	
Last	
Suffix	PEDERSON
Credentials	
Title	VICE PRESIDENT MANUFACTURING
Enter new address or copy one from list.	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 520
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	5412136383
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	paul.pederson@ashgrove.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing D&R contact or enter a new contact.	MARCO GONZALEZ(ASH GROVE CEMEN...)
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	MARCO
Middle	
Last	GONZALEZ
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 520
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
Zip	76065
Phone (###-###-####)	4026577551
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	marco.gonzalez@ashgrove.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	FRANCISCO PINTO(ASH GROVE CEMEN...)
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	FRANCISCO
Middle	
Last	PINTO
Suffix	
Credentials	
Title	MANAGER OF COMMUNITY AND ENVIRONMENTAL AFFAIRS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	900 GIFCO RD
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727237231
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9725341231
E-mail	francisco.pinto@ashgrove.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 31 Min 10 Sec
3) Permit Longitude Coordinate:	97 Deg 0 Min 27 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1 What type of permitting action are you applying for?	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_Forms OP-1.pdf
Hash	70462DFAF6846E7C61CAC0F626C477D2392E81254F40403AE642EE3055308FF
MIME-Type	application/pdf
Attach OP-2 (Application for Permit Revision/Renewal)	
[File Properties]	
File Name	OP_2_Forms OP-2.pdf
Hash	06A6564AB5C0DD55970F97DB096196278864F77ABFA3A448938F9B7A63D381
MIME-Type	application/pdf
Attach OP-ACPS (Application Compliance Plan and Schedule)	
[File Properties]	
File Name	OP_ACPS_Form OP-ACPS.pdf
Hash	10F8E4D924508C0834D8B669E561F09098FA2FA3A467EBF1A0BC1FD1675DF25
MIME-Type	application/pdf
Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)	
[File Properties]	
File Name	OP_REQ1_Forms OP-REQ1.pdf
Hash	DD45E83770F461891B880AB5EB5C3B4F9F4546A7D62FB5A43BE01219999840
MIME-Type	application/pdf
Attach OP-REQ2 (Negative Applicable Requirement Determinations)	
Attach OP-REQ3 (Applicable Requirements Summary)	
[File Properties]	
File Name	OP_REQ3_Forms OP-REQ3.pdf
Hash	0722DC0E16F68D59C4CCCF69B292B62770A38D6D95D7D1F316CF4297C626E25
MIME-Type	application/pdf
Attach OP-PBRUP (Permits by Rule Supplemental Table)	
[File Properties]	
File Name	OP_PBRUP_Forms OP-PBRUP.pdf
Hash	16032052C08DF645352F1B9822AA71FF2562A2CF8461411C566BE4ACF16327E0
MIME-Type	application/pdf
Attach OP-SUMR (Individual Unit Summary for Revisions)	
[File Properties]	
File Name	OP_SUMR_Forms OP-SUMR.pdf
Hash	3113B87175DB20D643DB8237F6939895A895FBF1FC8E15FB542BB4B878B967FD
MIME-Type	application/pdf
Attach OP-MON (Monitoring Requirements)	
[File Properties]	
File Name	OP_MON_Forms OP-MON.pdf
Hash	CD884A07B247AB33DC061E785CBA044DA108597C7B89CE0F446BC5F867BEB7A
MIME-Type	application/pdf
Attach OP-UA (Unit Attribute) Forms	
[File Properties]	
File Name	Forms OP-UAa.pdf
Hash	5B9EB514DCC2D9404B6059E39A04ADF83317655EE4860F1A590BA53967F23C37
MIME-Type	application/pdf
If applicable, attach OP-AR1 (Acid Rain Permit Application)	
Attach OP-CRO2 (Change of Responsible Official Information)	
[File Properties]	
File Name	OP_CRO2_Forms OP-CRO2.pdf
Hash	A2DF2C67FAB16233BC6BAF582BA33AAF563827AB8B2E76E9FC9804A59E001
MIME-Type	application/pdf
Attach OP-DEL (Delegation of Responsible Official)	
[File Properties]	
File Name	OP_DEL_Forms OP-DEL.pdf
Hash	840564C261759648CD637326A778E27DE2765373D08F39020FC72677CA9EAF
MIME-Type	application/pdf
Attach any other necessary information needed to complete the permit.	
[File Properties]	
File Name	Full Signed Copy of 2024-05-22 MD Title V Permit Renewal Application.pdf
Hash	9E0B15F3FC5DB8F72E33138F9A21C2AB6F202F1BC7F5E3F104B95FE75628E8935
MIME-Type	application/pdf
An additional space to attach any other necessary information needed to complete the permit.	
[File Properties]	
File Name	Forms OP-CRO1.pdf
Hash	34D01A0DC5FF3CD959016A68199D74DAAE162AB2527818EF01EFB13B3E42E0B8
MIME-Type	application/pdf

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
---	----

Certification

I certify that I am the 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.	
<div><div>1. I am Marco A Gonzalez, the owner of the STEERS account ER084774.</div><div>2. I have the authority to sign this data on behalf of the applicant named above.</div><div>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.</div><div>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.</div><div>5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.</div><div>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.</div><div>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.</div><div>8. I am knowingly and intentionally signing Title V Existing 1054.</div><div>9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.</div></div>	
OWNER OPERATOR Signature: Marco A Gonzalez OWNER OPERATOR	
Account Number:	ER084774
Signature IP Address:	165.225.36.98
Signature Date:	2024-05-22
Signature Hash:	8F48E40A048F2F44392A8845D696AB56048EB4FBB571786200CA23845AF95AD
Form Hash Code at time of Signature:	5958F5CB03AE0F730DB074FAB8C07B9DE6B53AE58BE4A4AE0B44ECDC39B82

Submission

Reference Number:	The application reference number is 655979
Submitted by:	The application was submitted by ER084774/Marco A Gonzalez
Submitted Timestamp:	The application was submitted on 2024-05-22 at 14:26:17 CDT
Submitted From:	The application was submitted from IP address 165.225.36.98
Confirmation Number:	The confirmation number is 541707
Steers Version:	The STEERS version is 6.75
Permit Number:	The permit number is 1054

Additional Information

Application Creator: This account was created by Francisco Pinto

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 3, 2024

THE HONORABLE BRIAN BIRDWELL
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36672
Permit Number: O1054
Ash Grove Cement Company
Midlothian Plant
Midlothian, Ellis County
Regulated Entity Number: RN100225978
Customer Reference Number: CN604252080

Dear Senator Birdwell:

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=-97.0075,32.519444&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 Brian Birdwell
Page 2
June 3, 2024

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*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 3, 2024

THE HONORABLE BRIAN HARRISON
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36672
Permit Number: O1054
Ash Grove Cement Company
Midlothian Plant
Midlothian, Ellis County
Regulated Entity Number: RN100225978
Customer Reference Number: CN604252080

Dear Representative Harrison:

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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



A CRH COMPANY

STRONG FOUNDATIONS. STRONG FUTURE.

May 22, 2024

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

RE: Site Operating Permit No. O-1054 – Renewal Application
Ash Grove Cement Company – Midlothian Plant – Ellis County, Texas
TCEQ Account No. ED-0034-O
Customer Reference Number: 604252080
Regulated Entity Reference Number: 100225978

To Whom it May Concern:

Ash Grove Cement Company (Ash Grove) owns and operates a portland cement manufacturing plant located in Midlothian, Ellis County, Texas (Midlothian Plant). The Midlothian Plant is a major source with respect to Title V permitting requirements and operates under Site Operating Permit (SOP) No. O-1054. Per Title 30 of the Texas Administrative Code (30 TAC) Section (§)122.241(a), Title V operating permits are required to be renewed every five years from initial issuance or renewal. As such, and in accordance with 30 TAC §122.133, this renewal application is being submitted 6 months prior to the expiration date of November 27, 2024.

Please note that NSR Permit No. 1 was recently amended to authorize (1) the construction of a high efficiency separator system (TCEQ Project No. 352960, issued May 8, 2023) and (2) the firing of additional non-hazardous, non-waste alternate fuels in the precalciner and calciner and the construction of an associated alternate fuel transport system (TCEQ Project No. 366148, issued January 22, 2024). In April 2024, Ash Grove submitted an application for a streamlined Title V revision (TCEQ Project No. 36524) to incorporate these NSR permit amendments. Because this application remains pending with the TCEQ, for reference, the updates associated with the streamlined revision have been incorporated into the enclosed permit renewal application as Revision Nos. 1 through 11. A copy of the streamlined revision application is included in this permit renewal application in Appendix A.

The enclosed Title V SOP renewal application for the Midlothian Plant includes the following forms:

- ▶ Section 2. TCEQ Form OP-CRO1 (with current OP-DEL and OP-CRO2 forms submitted to TCEQ)
- ▶ Section 3. TCEQ Form OP-1
- ▶ Section 4. TCEQ Form OP-2
- ▶ Section 5. TCEQ Form OP-SUMR

DIRECT 402-657-7551
FAX 972-534-1231

900 GIFCO RD / P.O. BOX 520
MIDLOTHIAN, TX 76065

ASHGROVE.COM

- ▶ Section 6. TCEQ Form OP-UA15
- ▶ Section 7. TCEQ Form OP-UA33
- ▶ Section 8. TCEQ Form OP-UA51
- ▶ Section 9. TCEQ Form OP-UA64
- ▶ Section 10. TCEQ Form OP-REQ1
- ▶ Section 11. TCEQ Form OP-REQ3
- ▶ Section 12. TCEQ Form OP-MON
- ▶ Section 13. TCEQ Form OP-PBRSUP
- ▶ Section 14. TCEQ Form OP-ACPS

If you have any questions or comments about the information presented in this letter, please do not hesitate to call me at 402-657-7551 or via email at marco.gonzales@ashgrove.com.

Sincerely,

A handwritten signature in black ink, appearing to be 'Marco Gonzales', with a long horizontal stroke extending to the right.

Marco Gonzales
Plant Manager

ASH GROVE CEMENT COMPANY

Attachments

cc: TCEQ Region 4, Dallas/Fort Worth
Francisco Pinto, Ash Grove Cement Company
Kate Gross, Trinity Consultants
Jaime Bretzmann, Trinity Consultants

TCEQ AIR QUALITY SITE OPERATING PERMIT (SOP) RENEWAL APPLICATION

**Ash Grove Cement Company
Midlothian Plant
Site Operating Permit No. O-1054**

Prepared By:

Kate Gross – Managing Consultant
Jaime Bretzmann, P.E. – Managing Consultant
Hunter Lohrenz – Consultant

TRINITY CONSULTANTS

12700 Park Central Drive
Suite 600
Dallas, Texas 75251
(972) 661-8100

May 2024

Project 244401.0036



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1. EXECUTIVE SUMMARY

Ash Grove Cement Company (Ash Grove) owns and operates a portland cement manufacturing plant located in Midlothian, Ellis County, Texas (Midlothian Plant). The Midlothian Plant operates under Texas Commission on Environmental Quality (TCEQ) Air Quality Account No. ED-0034-O. Ash Grove has been assigned TCEQ Customer Reference Number (CN) 604252080, and the Midlothian Plant has been assigned TCEQ Regulated Entity Number (RN) 100225978.

Air emission sources at the Midlothian Plant currently operate under New Source Review (NSR) Permit No. 1, Standard Permit No. 140713, and various registered and non-registered Standard Exemptions (SEs) and Permits by Rule (PBRs). The Midlothian Plant is a major source with respect to Title V permitting requirements and operates under Site Operating Permit (SOP) No. O-1054.

SOP No. O-1054 was last renewed on November 27, 2019. Per Title 30 of the Texas Administrative Code (30 TAC) Section (§)122.241(a), Title V operating permits are required to be renewed every five years from initial issuance or renewal. As such, and in accordance with 30 TAC §122.133, this renewal application is being submitted 6 months prior to the expiration date of November 27, 2024.

1.1 Changes at Site

Since the renewal of SOP No. O-1054 on November 27, 2019, three administrative revisions to update the Midlothian Plant's signatories (TCEQ Project Nos. 34291, 34819, and 35030) and one OP-NOTIFY (TCEQ Project No. 35084) have been approved by the TCEQ for the Midlothian Plant. The changes represented in these permit actions have been incorporated into the site's Title V operating permit and therefore are not included as part of this renewal application.

NSR Permit No. 1 was recently amended to authorize (1) the construction of a high efficiency separator system (TCEQ Project No. 352960, issued May 8, 2023) and (2) the firing of additional non-hazardous, non-waste alternate fuels in the precalciner and calciner and the construction of an associated alternate fuel transport system (TCEQ Project No. 366148, issued January 22, 2024). In April 2024, Ash Grove submitted an application for a streamlined Title V revision (TCEQ Project No. 36524) to incorporate these NSR permit amendments. Because this application remains pending with the TCEQ, for reference, the updates associated with the streamlined revision have been incorporated into this permit renewal application as Revision Nos. 1 through 11. A copy of the streamlined revision application is included in this permit renewal application in Appendix A.

1.2 TCEQ Forms Requiring Submission at Renewal

Per TCEQ guidance, the following items are required as part of a Title V permit renewal application:¹

- ▶ TCEQ Forms OP-CRO1, OP-REQ1, OP-ACPS, OP-1, and OP-2;
- ▶ TCEQ Form OP-SUMR, if applicable;
- ▶ Applicable TCEQ unit attribute forms if there have been changes to the forms and if the changes affect units at the site;
- ▶ TCEQ Form OP-MON, if applicable;

¹ TCEQ Air Permits Division, *Forms for Various Federal Operating Permit (FOP) Project Types*, [TCEQ - Forms for Various Federal Operating Permit \(FOP\) Project Types \(texas.gov\)](https://www.tceq.texas.gov/air/permits/forms), accessed May 2024.

- ▶ TCEQ Form OP-PBRSUP, if applicable;
- ▶ TCEQ Form OP-REQ2, if revisions are requested for the permit shield;
- ▶ TCEQ Form OP-REQ3, if applicable requirements have changed; and
- ▶ Information regarding additions or deletions of units and any changes at the site affecting the permit.

Unit attribute forms have previously been submitted for the site. The following subsections summarize changes to the OP-UA Forms and/or changes to the site that require a unit attribute form to be submitted as part of this Title V permit renewal application.

1.2.1 TCEQ FORM OP-UA2

TCEQ Form OP-UA2 (Stationary Reciprocating Internal Combustion Engine Attributes) was most recently updated in November 2022. Applicable requirements for 30 TAC Chapter 117, Subchapter B, Division 4 and Maximum Achievable Control Technology (MACT) Subpart ZZZZ for Title V Unit IDs 1-42, 1-46, 1-48, and 446.EG1 are currently included in the site's Applicable Requirements Summary. There have been no changes to the unit attributes nor to the regulations that would require updates to the applicable requirement citations. As such, TCEQ Form OP-UA2, Tables 1a-1c (relating to Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas) and Tables 2a-2c (relating to MACT Subpart ZZZZ) are not included as part of this Title V renewal application.

Title V Unit IDs 1-48 and 446.EG1 are subject to New Source Performance Standards (NSPS) Subpart IIII; applicable NSPS Subpart IIII requirements for these units are currently included in the site's Applicable Requirements Summary. There have been no change so the unit attributes nor to the regulation that would require updates to the specified citations. As such, TCEQ Form OP-UA2, Tables 5a-5c (relating to NSPS Subpart IIII) are not included as part of this Title V renewal application. Unit IDs 1-42 and 1-46 are currently listed on the site's Permit Shield for NSPS Subpart IIII based on construction/reconstruction date. There have been no changes to these units that would trigger NSPS Subpart IIII applicability and, as such, the Permit Shield remains accurate/no updates are required.

1.2.2 TCEQ FORM OP-UA3

TCEQ Form OP-UA3 (Storage Tank Vessel Attributes) was most recently updated in July 2023. Several storage tanks at the Midlothian Plant (i.e., 7-1-1, 7-1-2, 7-1-3, 7-1-4, 7-7, 9-12, 9-13, 9-2, 9-3, 9-5, 9-7, 9-8, and 9-9) are currently listed on the site's Permit Shield for negative applicability of NSPS Subpart Kb due to tank capacity, vapor pressure of contents, or a combination of these factors. There have been no changes to the unit attributes of these tanks that would affect the applicability of NSPS Subpart Kb and, as such, Form OP-UA3, Table 3 (relating to NSPS Subpart Kb) is not included as part of this Title V permit renewal application.

Unit IDs 1-41, 7-1-1, 7-1-2, 7-1-3, 7-1-4, 7-7, and 9-2 have applicable 30 TAC Chapter 115, Subchapter B, Division 1, Storage of Volatile Organic Compounds, requirements specified in the Applicable Requirements Summary. These citations remain accurate and, as such, the Form OP-UA3, Table 4a is not being submitted as part of the Midlothian Plant's Title V permit renewal application. Unit IDs 9-12, 9-13, 9-3, 9-5, 9-7, 9-8, and 9-9 are currently listed on the site's Permit Shield for negative applicability of 30 TAC Chapter 115, Subchapter B, Division 1. There have been no changes to the unit attributes of these storage tanks nor to the regulation which would affect the existing Permit Shield. As such, the Form OP-UA3, Table 4a is also not being submitted as part of this permit renewal application for these units.

1.2.3 TCEQ FORM OP-UA4

TCEQ Form OP-UA4 (Loading/Unloading Operations Attributes) was most recently updated in July 2023. Unit IDs 7-4, 9-12, 9-13, 9-2, 9-5, 9-7, 9-8, and 9-9 have applicable 30 TAC Chapter 115, Subchapter C, Division 1, Loading and Unloading of Volatile Organic Compounds, requirements specified in the existing SOP No. O-1054 Applicable Requirements Summary. These citations remain accurate and, as such, TCEQ Form OP-UA4, Table 1a is not being submitted as part of this Title V permit renewal application. Unit ID 9-3 is currently listed on the site's Permit Shield for negative applicability of 30 TAC Chapter 115, Subchapter C, Division 1. There have been no changes to the unit attributes of this loading/unloading activity nor to the regulation which would affect the existing Permit Shield. As such, Form OP-UA4, Table 1a is also not being submitted as part of this permit renewal application for Unit ID 9-3.

1.2.4 TCEQ FORM OP-UA5

TCEQ Form OP-UA5 (Process Heater/Furnace Attributes) was most recently updated in September 2023. Answers to TCEQ Form OP-UA5, Table 1a (relating to 30 TAC Chapter 117, Subchapter B) have not changed since SOP No. O-1054 was under review as part of TCEQ Project No. 14269 (i.e., a minor revision application approved August 15, 2012) for Unit IDs 9-14, 9-15, 9-16, 9-17, 9-18, 9-19, 9-20, 9-21, 9-22, 9-23, 9-24, 9-25, 9-26, 9-27, 9-28, 9-29, and 9-30 (collectively GRP-PORTHTR1). As such, TCEQ Form OP-UA5, Table 1a is not being submitted as part of this renewal application, and these units remain exempt from the requirements of 30 TAC Chapter 117, per 30 TAC 117.403(a)(1)(B). Similarly, answers to TCEQ Form OP-UA5, Table 2 (related to 30 TAC Chapter 112, Control of Air Pollution from Sulfur Compounds) have also not changed since it was reviewed as part of TCEQ Project No. 14269 and, as such, TCEQ Form OP-UA5, Table 2 is not included as part of this renewal application. The 30 TAC Chapter 112 applicable requirements specified in SOP No. O-1054 remain accurate for these portable heaters.

1.2.5 TCEQ FORM OP-UA15

TCEQ Form OP-UA15 (Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes) was most recently updated in November 2022. Applicable Form OP-UA15 tables were submitted as part of the recent streamlined permit revision application for the Midlothian Plant for Unit IDs 5-M, 5-C, 9-M, 9-C, 444.BF2, 444.BF3, and 444.BF4 and are included as part of this permit renewal application for reference.

Existing Title V Unit IDs 10, 11, 443.SK1, 5-2A, and GRP-VENT1 are subject to the requirements of 30 TAC Chapter 111, Visible Emissions. There have been no changes to the unit attributes for these emissions units/group that would result in a change in applicability Chapter 111. As such, OP-UA15, Tables 1a and 15 are not included in this permit renewal application for these emission units/group. Similarly, there have been no changes in the unit attributes or regulation that would alter the applicability of 30 TAC Chapter 115, Subchapter B, Division 2, Vent Gas Control to Unit ID 44B.SK1; as such, OP-UA15, Tables 2a-2c are not included in this permit renewal application for Unit ID 44B.SK1. Deletion of applicable Chapter 111 and Chapter 115 requirements for Unit IDs 5 and 9 was requested as part of the pending streamlined permit revision application.

1.2.6 TCEQ FORM OP-UA16

TCEQ Form OP-UA16 (Solvent Degreasing Machine Attributes) was most recently updated in October 2022. Answers to TCEQ Form OP-UA16 Table 1 (relating to 30 TAC Chapter 115, Division 1, Degreasing Processes) have not changed since the table was most recently submitted as part of the Title V permit revision application associated with TCEQ Project No. 14269 for Unit ID 9-6A. Therefore, TCEQ Form OP-UA16 Table 1 is not being submitted with this application.

Note that the 30 TAC Chapter 115 requirements applicable to cold solvent cleaners located in the Dallas Fort Worth ozone nonattainment area were recently updated as part of TCEQ Rule Project No. 2023-116-115-AI. Per 30 TAC §115.419(f), compliance with the new control requirements of 30 TAC §115.412(b) is not required until 270 days after the TCEQ publishes notification in the Texas Register of its determination that the contingency rule is necessary because of the area's failure to attain the applicable National Ambient Air Quality Standard (NAAQS) for ozone by the attainment deadline or failed to demonstrate reasonable further progress as set forth in the 1990 Amendments to the Federal Clean Air Act. It is Ash Grove's understanding that the estimated timeframe for this compliance date is in 2028. Ash Grove will update the applicable requirements for cold solvent cleaners to reflect the updated 30 TAC Chapter 115 requirements, including applicable exemptions, closer to the compliance date.

1.2.7 TCEQ FORM OP-UA33

TCEQ Form OP-UA33 (Mineral Processing Plant Attributes) was most recently updated in December 2021. Prior to the Form OP-UA33, unit attributes for the determination of applicability of NSPS OOO (Standards of Performance for Nonmetallic Mineral Processing Plants), NSPS Subpart F (Standards of Performance for Portland Cement Plants), and MACT Subpart LLL (National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry) were collected on Form OP-UA9 (Nonmetallic Mineral Process Plant Attributes). Because (aside from the OP-UA33 submitted as part of the pending streamlined permit revision application) Form OP-UA33 has not been completed for sources at the Midlothian Plant that are subject to NSPS Subparts OOO and F and MACT Subpart LLL, and Ash Grove is proposing to replace the high-level citations NSPS Subpart F and MACT Subpart LLL contained in the existing Applicable Requirements Summary, TCEQ Form OP-UA33 is included as part of this Title V permit renewal application.

Note that for Unit ID 3-10 (Outside Clinker Storage Pile), there is no appropriate option for "Facility Type" for open clinker storage piles located at area sources of hazardous air pollutants (HAPs) on the Form OP-UA33. Facility type (i.e., open clinker storage pile) is the only attribute needed for determining applicable MACT Subpart LLL requirements.

1.2.8 TCEQ FORM OP-UA51

TCEQ Form OP-UA51 (Dryer/Kiln/Oven Attributes) was most recently updated in July 2023. Form OP-UA51 Table 5 (relating to 30 TAC Chapter 117, Subchapter E, Division 2, Cement Kilns) for GRP-KILN3RECON is being provided as part of this permit renewal application to specify the unit attributes corresponding to the detailed citations provided on the included Form OP-REQ3. The existing Title V permit contains only high level applicability for this regulation.

1.2.9 TCEQ FORM OP-UA64

TCEQ Form OP-UA64 (Coal Preparation Plant Attributes) Tables 1a-1b (relating to NSPS Subpart Y) were most recently updated in October 2017. Unit attributes for purposes of determining the applicability of NSPS Subpart Y requirements were previously submitted on Form OP-UA8. As such, due to the form change, each emission unit with positive NSPS Subpart Y applicability (i.e., Unit IDs 6-1, 44B.BC1, 44B.BC2, 44B.BN1, 44B.BN2, and 44B.DG1 and GRP-COAL74-08) is included on Form OP-UA64 as part of this application.

With the exception of Unit ID 6-1, there are no changes to the applicable requirements, as specified on the Applicable Requirements Summary, for any of these units/groups. Table 1a clarifies the date range for construction of Unit ID 6-1 such that its NSPS Subpart Y applicable requirements can be updated to match those currently delineated in the TCEQ's Requirements Reference Tables (i.e., add §§60.257(a)(2), §60.258(c), and §60.258(d)). These additions are also reflected on Form OP-REQ3.

Title V Unit IDs 6-11, 6-13, 6-14 are currently listed on the site's Permit Shield for negative applicability of NSPS Subpart Y (Standards of Performance for Coal Preparation and Processing Plants); there have been no changes to these emission units that would trigger applicability of NSPS Subpart Y and as such, TCEQ Form OP-UA64 is not being submitted for these units. Similarly, Title V Unit IDs 6-4A, 6-4C, and 6-4D (i.e., open storage piles) are also on the Permit Shield as having negative applicability for NSPS Subpart Y; the instructions for Form OP-UA64 state not to complete the form for open piles.

1.3 Compliance Assurance Monitoring

Per 30 TAC §122.604(b), Compliance Assurance Monitoring (CAM) is required for sources that meet the following requirements:

- ▶ The emission unit is subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement;
- ▶ The emission unit uses a control device to achieve compliance with the emission limitation or standard; and
- ▶ The emission unit has pre-control device potential to emit (PTE) greater than or equal to the amount in tons per year required for a site to be classified as a major source.

CAM requirements are proposed on the TCEQ Form OP-MON for the Title V Unit IDs 5-M, 5-C, 9-M, and 9-C since the pre-control PTE is greater than the amount in tons per year required for the site to be classified as a major source. These OP-MON forms were previously submitted as part of the pending April 2024 streamlined revision application (TCEQ Project No. 36524).

1.4 Periodic Monitoring

Per 30 TAC §122.602(b), Periodic Monitoring (PM) applies to an emission unit at a site that is subject to 30 TAC Chapter 122 provided the emission unit is subject to an emission limitation or standard in an applicable requirement. An emission unit requires periodic monitoring if the emission limitation or standard that the unit is subject to does not specify periodic monitoring (which may consist of recordkeeping) that is sufficient to yield reliable data from a relevant time period that is representative of the emission unit's compliance with the applicable requirement and testing, monitoring, reporting, or recordkeeping sufficient to assure compliance with the applicable requirement.

PM requirements are proposed on the TCEQ Form OP-MON for the Title V Unit IDs 444.BF2, 444.BF3, and 444.BF4 since the site is subject to 30 TAC Chapter 122 and the emission units are subject to the visible emission limits of 30 TAC Chapter 111. These OP-MON forms were also previously submitted as part of the pending April 2024 streamlined revision application (TCEQ Project No. 36524).

1.5 Application Contents

The enclosed Title V SOP renewal application for the Midlothian Plant consists of the following forms:


- ▶ Section 2. TCEQ Form OP-CRO1
- ▶ Section 3. TCEQ Form OP-1
- ▶ Section 4. TCEQ Form OP-2
- ▶ Section 5. TCEQ Form OP-SUMR
- ▶ Section 6. TCEQ Form OP-UA15

- ▶ Section 7. TCEQ Form OP-UA33
- ▶ Section 8. TCEQ Form OP-UA51
- ▶ Section 9. TCEQ Form OP-UA64
- ▶ Section 10. TCEQ Form OP-REQ1
- ▶ Section 11. TCEQ Form OP-REQ3
- ▶ Section 12. TCEQ Form OP-MON
- ▶ Section 13. TCEQ Form OP-PBRSUP
- ▶ Section 14. TCEQ Form OP-ACPS

2. TCEQ FORM OP-CRO1

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: RN100225978		CN: CN604252080		Account No.: ED-0034-O	
Permit No.: O-1054			Project No.: TBA		
Area Name: Midlothian Plant			Company Name: Ash Grove Cement Company		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input type="checkbox"/> Responsible Official			<input checked="" type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" 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>Marco Gonzalez</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i>					
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>05/22/2024</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>Signed via STEERS</u>  Signature Date: <u>5/22/2024</u>					
Title: <u>Plant Manager</u>					



STRONG FOUNDATIONS. STRONG FUTURE.

A CRH COMPANY

USPS Certified Mail: 7015 0920 0001 8831 0065

March 26, 2024

Air Permits Division MC-163
TCEQ
PO BOX 13087
Austin, TX 78711-3087

RE: Site Operating Permit No. O-1054
OP-DEL Form
Ash Grove Cement Company – Midlothian Plant – Ellis County, Texas
TCEQ Account No. ED-0034-O
Customer Reference Number: CN604252080
Regulated Entity Reference Number: RN100225978

To Whom it May Concern:

Please find attached a completed OP-DEL form for a New DAR Identification and for the removal of another DAR.

If you have any questions or concerns, please contact me at 972-723-7231 and at francisco.pinto@ashgrove.com

Sincerely,

Francisco Pinto
Manager of Community and Environmental Affairs

DIRECT 972-723-7231
FAX 972-534-1231

francisco.pinto@ashgrove.com

900 GIFCO RD / P.O. BOX 520
MIDLOTHIAN, TX 76065

ASHGROVE.COM

Texas Commission on Environmental Quality
Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program

A Responsible Official (RO) may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** Signature stamps can be accepted in place of an original signature. Faxes, photocopies, and electronic submittals can be accepted in place of an original Form OP-DEL; however, a follow-up submittal of the original Form OP-DEL is requested

I. Identifying Information

Account No.: ED-0034-O	RN: 100225978	CN: 604252080
Permit No.: O-1054	Area Name: Midlothian Plant	

Company Name: Ash Grove Cement Company

II. Duly Authorized Representative Information

Action Type: ☒ New DAR Identification ☐ Administrative Information Change

Conventional Title: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

Name: Marco Gonzalez

Title: Plant Manager	Delegation Effective Date: March 25, 2024
----------------------	---

Telephone No.: 402-657-7551	Fax No.:
-----------------------------	----------

Company Name: Ash Grove Cement Company

Mailing Address: PO BOX 520

City: Midlothian	State: TX	ZIP Code: 76065
------------------	-----------	-----------------

E-mail Address: marco.gonzalez@ashgrove.com

III. Certification of Truth, Accuracy, and Completeness

I, Paul Pederson, certify that, based on

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. *(RO signature required for New DAR Identification only; DAR signature required for any Action Type)*

Responsible Official Signature: 	Date: <u>3/26/2024</u>
---	------------------------

Duly Authorized Representative Signature: 	Date: <u>3/26/2024</u>
---	------------------------

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

Horacio Terron	Effective Date: <u>3-25-2024</u>
----------------	----------------------------------

(Name(s) printed or typed)

Responsible Official Signature: 	Date: <u>3/26/2024</u>
---	------------------------

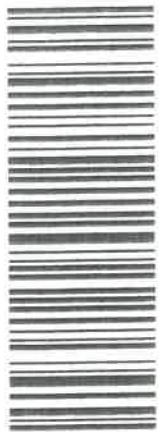


A CRH COMPANY

P.O. BOX 520
MIDLOTHIAN, TX 76065-0520

ASHGROVE.COM

CERTIFIED MAIL®



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FIRST-CLASS



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Air Permits Division MC-163
TCEQ
PO BOX 13087
Austin, TX 78711-3087



A CRH COMPANY

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7015 0920 0001 8831 0119

February 21, 2024

Air Permits Division - MC 163
Texas Commission on Environmental Quality
PO BOX 13087
Austin, TX 78711-3087

RE: New Appointment - OP-CRO2
Ash Grove Cement Company
900 Gifco Rd, Midlothian, TX 76065
RN100225978
CN604252080

Pursuant to 30 TAC §122.165 (relating to "Certification by a Responsible official"), Ash Grove Cement Company is submitting a completed and signed OP-CRO2 form for the Ash Grove Cement Company facility located on 900 Gifco Rd in Midlothian.

We are forwarding a copy of this form to the TCEQ DFW office.

If you have any questions, you may contact me at 972-723-7231.

Sincerely,

Francisco J. Pinto
Manager of Community and Environmental Affairs

Attachment

Cc: TCEQ DFW Office

DIRECT 972-723-7231

FAX 972-534-1231

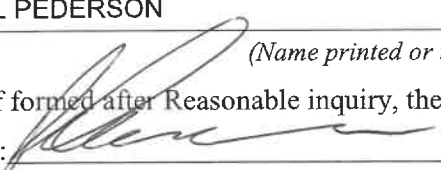
francisco.pinto@ashgrove.com

900 GIFCO RD / P.O. BOX 520
MIDLOTHIAN, TX 76065

ASHGROVE.COM

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). *After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to the TCEQ.*

I. Identifying Information			
Account No.:	ED-00340	RN:	RN100225978
		CN:	CN604252080
Permit No.:	O-01054	Area Name: MIDLOTHIAN PLANT	
Company Name:		ASH GROVE CEMENT COMPANY	
II. Change Type			
Action Type:		<input checked="" type="checkbox"/> New Appointment	<input type="checkbox"/> Administrative Information Change
Contact Type (<i>only one response can be accepted per form</i>):			
<input checked="" type="checkbox"/> Responsible Official		<input type="checkbox"/> Designated Representative	<input type="checkbox"/> Alternate Designated Representative
III. Responsible Official/Designated Representative/Alternate Designated Representative Information			
Conventional Title: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)			
Name: PAUL PEDERSON			
Title: VICE PRESIDENT-MANUFACTURING		Appointment Effective Date: 2-8-2024	
Telephone No.: 541-213-6383		Fax No.:	
Company Name: ASH GROVE CEMENT COMPANY			
Mailing Address: PO BOX 520			
City: MIDLOTHIAN		State: TX	ZIP Code: 76065
E-mail Address: PAUL.PEDERSON@ASHGROVE.COM			
IV. Certification of Truth, Accuracy, and Completeness			
This certification does not extend to information, which is designated by the TCEQ as information for reference only.			
I, <u>PAUL PEDERSON</u> , certify that, based on information			
(Name printed or typed)			
and belief formed after Reasonable inquiry, the statements and information stated above are true, accurate, and complete.			
Signature: 		Signature Date: <u>2/21/2024</u>	



A CRH COMPANY

P.O. BOX 520
MIDLOTHIAN, TX 76065-0520
ASHGROVE.COM

FIRST-CLASS



US POSTAGESM PITNEY BOWES

ZIP 76065 \$ 000.64⁰
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0006152634 FEB 21 2024

TCEQ DFW
2309 Gravel Dr
Fort Worth, TX 76118-6951

CERTIFIED MAIL[®]



A CRH COMPANY

P.O. BOX 520
MIDLOTHIAN, TX 76065-0520
ASHGROVE.COM



7015 0920 0001 8831 0102

FIRST-CLASS



US POSTAGESM PITNEY BOWES

ZIP 76065 \$ 005.04⁰
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Executive Director MC 109
TCEQ
PO BOX 13087
Austin, TX 78711-3087

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MIDLOTHIAN, TX 76065-0520
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7015 0920 0001 8831 0117

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US POSTAGESM PITNEY BOWES

ZIP 76065 \$ 005.04⁰
02 7H
0006152634 FEB 21 2024

Air Permits Division - MC 163
TCEQ
PO BOX 13087
Austin, TX 78711-3087

3. TCEQ 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: Ash Grove Cement Company
B. Customer Reference Number (CN): CN604252080
C. Submittal Date (mm/dd/yyyy): 05/22/2024
II. Site Information
A. Site Name: Midlothian Plant
B. Regulated Entity Reference Number (RN): RN100225978
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 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:
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: Paul Pederson
RO Title: Vice President Manufacturing
Employer Name: Ash Grove Cement Company
Mailing Address: P.O. Box 520
City: Midlothian
State: TX
ZIP Code: 76065
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (541) 213-6383
Fax No.:
Email: paul.pederson@ashgrove.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: Francisco Pinto
Technical Contact Title: Manager of Community and Environmental Affairs
Employer Name: Ash Grove Cement Company
Mailing Address: 900 Gifco Road
City: Midlothian
State: TX
ZIP Code: 76065
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (972) 723-7231
Fax No.: (972) 534-1231
Email: francisco.pinto@ashgrove.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Brian Birdwell, Senate District 22
B. State Representative: Brian Harrison, House District 10
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: Midlothian Plant
B. Physical Address: 900 Gifco Road
City: Midlothian
State: TX
ZIP Code: 76065
C. Physical Location:
D. Nearest City: Midlothian
E. State: TX
F. ZIP Code: 76065

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information (<i>continued</i>)
G. Latitude (nearest second): 32° 31' 10"
H. Longitude (nearest second): -97° 0' 27"
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 100
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: A.H. Meadows Library
B. Physical Address: 922 S. 9th Street
City: Midlothian
ZIP Code: 76065
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: Francisco Pinto
Contact Mailing Address: 900 Gifco Road
City: Midlothian
State: TX
ZIP Code: 76065
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (972) 723-7231

**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:

4. TCEQ FORM OP-2

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

Date: 5/22/2024	
Permit No.: O-1054	
Regulated Entity No.: RN100225978	
Company Name: Ash Grove Cement Company	
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 (Page 2)

Table 2

Date:		05/22/2024				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	5	OP-SUMR	1	Remove Title V Unit ID 5. The finish mill baghouse at the facility is being replaced. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
2	MS-C	NO	9	OP-SUMR	1	Remove Title V Unit ID 9. The finish mill baghouse at the facility is being replaced. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
3	MS-A	YES	5-M	OP-UA15	1	Add mill sweep 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
4	MS-A	YES	5-C	OP-UA15	1	Add mill sweep 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
5	MS-A	YES	9-M	OP-UA15	1	Add classifier separator 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
6	MS-A	YES	9-C	OP-UA15	1	Add classifier separator 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
7	MS-A	YES	444.BF2	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #1 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
8	MS-A	YES	444.BF3	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #2 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).

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

Table 2

Date:		05/22/2024				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	MS-A	YES	444.BF4	OP-UA15	1	Add Screening Station Dust Collector Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
10	MS-A	YES	444.BF2.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #1 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #1 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #1. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
11	MS-A	YES	444.BF3.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #2 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #2 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #2. Note that this revision is also included as part of a pending SOP Minor Revision Application (TCEQ Project No. 36524).
12	MS-C	NO	6-1	OP-UA64	N/A	Form OP-UA64 is being submitted to clarify the date range for construction of the Solid Fuel Rail Car Unloading such that the applicable NSPS Subpart Y citations can be updated to match those currently specified in the TCEQ's Requirements Reference Tables. There have been no changes to this emission unit.
13	MS-C	NO	1-10	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
14	MS-C	NO	1-11A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
15	MS-C	NO	1-11B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
16	MS-C	NO	1-12	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
17	MS-C	NO	1-16A1	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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

Table 2

Date:		05/22/2024				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
18	MS-C	NO	1-16A2	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
19	MS-C	NO	1-16	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
20	MS-C	NO	1-19	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
21	MS-C	NO	1-20	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
22	MS-C	NO	1-21	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
23	MS-C	NO	1-22	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
24	MS-C	NO	1-23	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
25	MS-C	NO	1-27	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
26	MS-C	NO	1-28	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
27	MS-C	NO	1-29	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
28	MS-C	NO	1-30	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
29	MS-C	NO	1-31	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
30	MS-C	NO	1-32	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
31	MS-C	NO	1-33	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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

Table 2

Date:		05/22/2024				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
32	MS-C	NO	1-6C	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
33	MS-C	NO	1-6D	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
34	MS-C	NO	1-9A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
35	MS-C	NO	1-9B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
36	MS-C	NO	2-10	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
37	MS-C	NO	2-11	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
38	MS-C	NO	2-6A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
39	MS-C	NO	2-6B	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
40	MS-C	NO	27	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
41	MS-C	NO	2-9	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
42	MS-C	NO	3-10	OP-UA33	N/A	Incorporation of MACT Subpart LLL detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
43	MS-C	NO	3-14	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
44	MS-C	NO	3-15	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
45	MS-C	NO	32	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

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

Table 2

Date:	05/22/2024					
Permit No.:	O-1054					
Regulated Entity No.:	RN100225978					
Company Name:	Ash Grove Cement Company					
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
46	MS-C	NO	444.DC2	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
47	MS-C	NO	4-5	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
48	MS-C	NO	4-6	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
49	MS-C	NO	5-2A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
50	MS-C	NO	5-6	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
51	MS-C	NO	F-CSB	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
52	MS-C	NO	F-MB1-A	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
53	MS-C	NO	GRP-601	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
54	MS-C	NO	GRP-KILN3RECON	OP-UA33	N/A	Incorporation of NSPS Subpart F and MACT Subpart LLL detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
55	MS-C	NO	GRP-KILN3RECON	OP-UA51	N/A	Incorporation of NSPS 30 TAC Chapter 117 detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.
56	MS-C	NO	GRP-REVISEDTPS	OP-UA33	N/A	Incorporation of NSPS Subpart F detailed citations into the Applicable Requirements Summary to replace high-level regulatory applicability.

5. TCEQ FORM OP-SUMR



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

Date: 05/22/2024	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
D	1	5	OP-SUMR	FINISH MILL 1 STACK		1	
D	2	9	OP-SUMR	FINISH MILL 2 STACK		1	
A	3	5-M	OP-UA15	MILL SWEEP 1	Y	1	
A	4	5-C	OP-UA15	MILL SWEEP 2	Y	1	
A	5	9-M	OP-UA15	CLASSIFIER SEPARATOR 1	Y	1	
A	6	9-C	OP-UA15	CLASSIFIER SEPARATOR 2	Y	1	
A	7	444.BF2	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #1 BAGHOUSE STACK		1	
A	8	444.BF3	OP-UA15	SOLID FUEL MATERIAL HANDLING DUST COLLECTOR #2 BAGHOUSE STACK		1	
A	9	444.BF4	OP-UA15	SCREENING STATION DUST COLLECTOR BAGHOUSE STACK		1	
A	10	444.BF2.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #1		1	
A	11	444.BF3.TS	OP-UA33	SOLID FUEL MATERIAL HANDLING TRANSPORT SYSTEM #2		1	
	12	6-1	OP-UA64	SOLID FUEL RAIL CAR UNLOADING		1	
	13	1-10	OP-UA33	SLAG HOPPER		1	
	14	1-11A	OP-UA33	TRANSFER TO SLAG BELT 1		1	



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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	15	1-11B	OP-UA33	TRANSFER TO SLAG ELEV.		1	
	16	1-12	OP-UA33	SLAG SYSTEM BH VENT		1	
	17	1-16A1	OP-UA33	TRANSFER SILO TO WEIGH CONVEYOR		1	
	18	1-16A2	OP-UA33	SLAG/MILL SCALE SILO 3 WEIGH BELT - DRAG CONV TP		1	
	19	1-16	OP-UA33	SLAG SILO 3		1	
	20	1-19	OP-UA33	LIMESTONE DAY TANK		1	
	21	1-20	OP-UA33	NO. 1 RAW MILL LIMESTONE BELT TRANSFER POINT		1	
	22	1-21	OP-UA33	NO. 1 RAW MILL CONVEYOR TRANSFER POINT		1	
	23	1-22	OP-UA33	NO.2 RAW MILL LIMESTONE BELT TRANSFER POINT		1	
	24	1-23	OP-UA33	NO.2 RAW MILL CONVEYOR TRANSFER POINT		1	
	25	1-27	OP-UA33	LIMESTONE TRANSFER ONTO INSIDE LS STORAGE PILE		1	
	26	1-28	OP-UA33	LIMESTONE FEED HOPPER/ INLINE CONVEYOR		1	
	27	1-29	OP-UA33	LIMESTONE BIN		1	
	28	1-30	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 1		1	
	29	1-31	OP-UA33	T.P. LIMESTONE TO FM COLLECTION BELT 2		1	
	30	1-32	OP-UA33	CLINKER RECLAIM TRANSFER POINT		1	
	31	1-33	OP-UA33	IRON SOURCE STOCKPILE		1	
	32	1-6C	OP-UA33	T.P. GYPSUM CONVEYOR DUST COLLECTOR		1	
	33	1-6D	OP-UA33	T.P. CONV. TO SILO 2 DUST COLLECTOR		1	
	34	1-9A	OP-UA33	SLAG TRUCK UNLOADING		1	
	35	1-9B	OP-UA33	SLAG STOCKPILE		1	
	36	2-10	OP-UA33	CKD SILO 3 TRUCK SPOUT DUST COLL		106.144/09/04/2000	



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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	37	2-11	OP-UA33	CKD SILO 3 PUG MILL LOAD OUT T.P.		106.146/09/04/2000	
	38	2-6A	OP-UA33	CKD PUG MILL		1	
	39	2-6B	OP-UA33	FUG. FROM PUG MILL OUTPUT		1	
	40	27	OP-UA33	CLINKER STACKER DUST COLL.		1	
	41	2-9	OP-UA33	CKD SILO 3 AND PUG MILL DUST COLL		106.144/09/04/2000 106.146/09/04/2000	
	42	3-10	OP-UA33	OUTSIDE CLINKER STORAGE PILE		1	
	43	3-14	OP-UA33	CLINKER RECLAIM HOPPER 3		1	
	44	3-15	OP-UA33	CLINKER RECLAIM DUST COLL.		1	
	45	32	OP-UA33	CKD TANK 1 BAGHOUSE STACK		1	
	46	444.DC2	OP-UA33	SLAG/MILL SCALE DRAG CONVEYOR TO KILN RISER TP		1	
	47	4-5	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 1 (& BH)		1	
	48	4-6	OP-UA33	TP FROM GYPSUM WEIGH CONVEYOR 3 (& BH)		1	
	49	5-2A	OP-UA33	CEMENT STORAGE SILOS 3		1	
	50	5-6	OP-UA33	CEMENT RAILCAR UNLOADING		1	
	51	F-CSB	OP-UA33	T.P. HOPPER 3 TO CONV. 6		1	
	52	F-MB1-A	OP-UA33	NO. 1&2 RAW MILL CONVEYOR T.P. INSIDE MAIN BLDG.		1	
	53	601.AS3-6	OP-UA33	CEMENT SILO XFER SYSTEM AIR SLIDES TPS (&BH)		1	
	53	601.BE1	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM BUCKET ELEV (&BH)		1	
	53	601.SC1	OP-UA33	TPS TO/FR CEMENT RAILCAR GATHER SCREW CONV 1 (&BH)		1	
	53	601.SC2	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 2 (&BH)		1	



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Date: 05/22/2024	Permit No.: O-1054	Regulated Entity No.: RN100225978
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Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	53	601.SC3	OP-UA33	TP FROM CEMENT RAILCAR UNLOAD SCREW CONV 3 (&BH)		1	
	53	601.SC4	OP-UA33	TPS TO/FR CEMENT SILO XFER SYS SCREW CONV 4 (&BH)		1	
	53	601.SC5	OP-UA33	TP FROM CEMENT SILO XFER SYSTEM SCREW CONV 5 (&BH)		1	
	54	442.DR1	OP-UA33	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	54	444.CI1	OP-UA33	NO. 3 CEMENT KILN PRECALCINER		1	
	54	444.CN1	OP-UA33	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	
	54	444.CN2	OP-UA33	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	54	446.KD1	OP-UA33	RECONSTRUCTED NO. 3 CEMENT KILN		1	
	55	442.DR1	OP-UA51	NO. 3 CEMENT KILN DRYER CRUSHER		1	
	55	444.CI1	OP-UA51	NO. 3 CEMENT KILN PRECALCINER		1	
	55	444.CN1	OP-UA51	NO. 3 CEMENT KILN PREHEATER CYCLONE		1	
	55	444.CN2	OP-UA51	NO. 3 CEMENT KILN PRECALCINER CYCLONE		1	
	55	446.KD1	OP-UA51	RECONSTRUCTED NO. 3 CEMENT KILN		1	
	56	443.AS1	OP-UA33	PNEUMATIC CKD CONVEYOR TO CKD BIN TP (& BH)		1	
	56	443.BE1	OP-UA33	CKD BUCKET ELEVATOR TO CKD BIN TP (& BH)		1	
	56	443.BN3	OP-UA33	CKD BIN TO PNEUMATIC CKD CONVEYOR TP (& BH)		1	
	56	447.CH1	OP-UA33	CLK COOLER TO CLK COOLER BELT 449.DB1 TP (& BH)		1	
	56	449.CH1	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 1 TP (& BH)		1	
	56	449.CH2	OP-UA33	CLK COOL BLT 449.DB1 TO CLK ELEV BLT 2 TP (& BH)		1	

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.
05/22/2024	O-1054	RN100225978

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
5-M	R1111-1	NO		OTHER	NONE	72+	100-
5-C	R1111-1	NO		OTHER	NONE	72+	100-
9-M	R1111-1	NO		OTHER	NONE	72+	100-
9-C	R1111-1	NO		OTHER	NONE	72+	100-
444.BF2	R1111-1	NO		OTHER	NONE	72+	100-
444.BF3	R1111-1	NO		OTHER	NONE	72+	100-
444.BF4	R1111-1	NO		OTHER	NONE	72+	100-

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/22/2024	O-01054	RN100225978

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
5-M	R5122-1	NO	NO	REGVAPPL		100-	612-	YES
5-C	R5122-1	NO	NO	REGVAPPL		100-	612-	YES
9-M	R5122-1	NO	NO	REGVAPPL		100-	612-	YES
9-C	R5122-1	NO	NO	REGVAPPL		100-	612-	YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 4)
Federal Operating Permit Program
Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/22/2024	O-01054	RN100225978

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
5-M	R5122-1	NONE			
5-C	R5122-1	NONE			
9-M	R5122-1	NONE			
9-C	R5122-1	NONE			

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.
05/22/2024	O-1054	RN100225978

Emission Point ID No.	SOP Index No.	Effective Stack Height
5-M	R1151-1	NO
5-C	R1151-1	NO
9-M	R1151-1	NO
9-C	R1151-1	NO

**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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Construction/Modification Date	Subpart Applicability	Facility Type	Replacement Type
1-18	60000-1	83-08	NONE	TRANSP-P	OTHER
1-24	60000-2	83-08	NONE	CRSHR	FACRP
1-25	60000-2	83-08	NONE	CRSHR	FACRP
1-25C	60000-2	83-08	NONE	TRANSP-P	FACRP
1-2C	60000-2	83-08	NONE	TRANSP-P	FACRP
1-2F	60000-1	83-08	NONE	TRANSP-P	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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
1-18	60000-1	CAP				
1-24	60000-2					
1-25	60000-2					
1-25C	60000-2					
1-2C	60000-2					
1-2F	60000-1	CAP				

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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	Emissions Interference
1-18	60000-1			M5A3	
1-24	60000-2				
1-25	60000-2				
1-25C	60000-2				
1-2C	60000-2				
1-2F	60000-1			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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Construction/Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
444.BF2.TS	60F-1(08+)	08+	CVTP			
444.BF3.TS	60F-1(08+)	08+	CVTP			
1-10	60F-1	71-08	LOAD			
1-11A	60F-1	71-08	CVTP			
1-11B	60F-1	71-08	CVTP			
1-12	60F-1	71-08	CVTP			
1-16A1	60F-1	71-08	CVTP			
1-16A2	60F-1(08+)	08+	CVTP			
1-16	60F-1	71-08	RSTOR			
1-19	60F-1	71-08	RSTOR			
1-20	60F-1	71-08	CVTP			
1-21	60F-1	71-08	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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Construction/Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
1-22	60F-1	71-08	CVTP			
1-23	60F-1	71-08	CVTP			
1-27	60F-1	71-08	CVTP			
1-28	60F-1	71-08	CVTP			
1-29	60F-1	71-08	RSTOR			
1-30	60F-1	71-08	CVTP			
1-31	60F-1	71-08	CVTP			
1-32	60F-1	71-08	CLSTO			
1-33	60F-1(08+)	08+	RSTOR			
1-6C	60F-1	71-08	CVTP			
1-6D	60F-1	71-08	CVTP			
1-9A	60F-1	71-08	LOAD			
1-9B	60F-1	71-08	RSTOR			
2-10	60F-1	71-08	LOAD			

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 5)
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**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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Construction/Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
2-11	60F-1	71-08	LOAD			
2-6A	60F-1	71-08	LOAD			
2-6B	60F-1	71-08	LOAD			
27	60F-1	71-08	CVTP			
2-9	60F-1	71-08	LOAD			
3-14	60F-1	71-08	LOAD			
3-15	60F-1	71-08	CVTP			
32	60F-1	71-08	CVTP			
444.DC2	60F-1(08+)	08+	CVTP			
4-5	60F-1	71-08	CVTP			
4-6	60F-1	71-08	CVTP			
5-2A	60F-1	71-08	FNSTO			
5-6	60F-1	71-08	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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Construction/Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
F-CSB	60F-1	71-08	CVTP			
F-MB1-A	60F-1	71-08	CVTP			
GRP-601	60F-1(08+)	08+	CVTP			
GRP-KILN3RECON	60F-2	08+	KILN	NO		NO
GRP-REVISEDTPS	60F-1(08+)	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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	TBLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
444.BF2.TS	60F-1(08+)	NO	NO		
444.BF3.TS	60F-1(08+)	NO	NO		
1-10	60F-1	NO	NO		
1-11A	60F-1	NO	NO		
1-11B	60F-1	NO	NO		
1-12	60F-1	NO	NO		
1-16A1	60F-1	NO	NO		
1-16A2	60F-1(08+)	NO	NO		
1-16	60F-1	NO	NO		
1-19	60F-1	NO	NO		
1-20	60F-1	NO	NO		
1-21	60F-1	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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	TBLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
1-22	60F-1	NO	NO		
1-27	60F-1	NO	NO		
1-28	60F-1	NO	NO		
1-29	60F-1	NO	NO		
1-30	60F-1	NO	NO		
1-31	60F-1	NO	NO		
1-32	60F-1	NO	NO		
1-33	60F-1	NO	NO		
1-6C	60F-1(08+)	NO	NO		
1-6D	60F-1	NO	NO		
1-9A	60F-1	NO	NO		
1-9B	60F-1	NO	NO		
2-10	60F-1	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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	TBLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
2-11	60F-1	NO	NO		
2-6A	60F-1	NO	NO		
2-6B	60F-1	NO	NO		
27	60F-1	NO	NO		
2-9	60F-1	NO	NO		
3-14	60F-1	NO	NO		
3-15	60F-1	NO	NO		
32	60F-1	NO	NO		
444.DC2	60F-1(08+)	NO	NO		
4-5	60F-1	NO	NO		
4-6	60F-1	NO	NO		
5-2A	60F-1	NO	NO		
5-6	60F-1	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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	TBLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
F-CSB	60F-1	NO	NO		
F-MB1-A	60F-1	NO	NO		
GRP-601	60F-1(08+)	NO	NO		
GRP-KILN3RECON	60F-2	NO	NO		
GRP-REVISEDTPS	60F-1(08+)	NO	NO		

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 7)
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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	90% Reduction
GRP-KILN3RECON	60F-2	NO

**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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Major Source	Facility Type	Burning Hazardous Waste	Source Classification	98% Weight Reduction
GRP-KILN3RECON	63LLL-1(09+)	NO	ILK-RM2	NO	BRNS2	NO
3-10	63LLL-CLKPILE	NO	See Note 1 below			

1. Since the OP-UA9 MACT LLL tables have not been updated to include a Facility Type for Open Clinker Storage Piles, the remainder of this line is blank in Tables 5a, 5b, and 5c. Applicable requirements are provided via Form OP-REQ3.

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 11)
Federal Operating Permit Program**

**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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Alkali By-Pass	Alternate Opacity Monitoring	Raw/Finish Mill Opacity	Monovent	COM Feasibility	Multiple Stacks	COM
GRP-KILN3RECON	63LLL-1(09+)	NO						
3-10	63LLL-CLKPILE							

**Texas Commission on Environmental Quality
Mineral Processing Plant Attributes
Form OP-UA33 (Page 12)
Federal Operating Permit Program**

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.
05/22/2024	O-1054	RN100225978

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.
GRP-KILN3RECON	63LLL-1(09+)	204-	YES	NO	NONE		NONE	
3-10	63LLL-CLKPILE							

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.
05/22/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Date Placed in Service	Kilns at Account before January 1, 2001	Complying with Source Cap	Kiln Type	NOx Control	NOx Monitoring Type	NH ₃ Injection	Alternative Case Specific Specifications for NH ₃
GRP-KILN3RECON	R73100	99-	YES	NO	PRECALK	3110A	CEMS	YES	YES

**Coal Preparation Plant Attributes
Form OP-UA64 (Page 1)
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**Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Y: Standards of Performance for Coals Preparation Plants**

Date: 05/22/2024	Permit No.: O-1054	Regulated Entity No.: RN100225978
Area Name: Midlothian Plant		Customer Reference No.: CN604252080

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
GRP-COAL74-08	60Y-1	CLSYST		74-08			255B2	NO
6-1	60Y-1	CLSYST		74-08			255B2	NO
44B.BC1	60Y-1(08+)	CLSYST			NONE		255B2	NO
44B.BC2	60Y-1(08+)	CLSYST			NONE		255B2	NO
44B.BN1	60Y-1(08+)	CLSYST			OTH	44B.BF4	255B2	NO
44B.BN2	60Y-1(08+)	CLSYST			OTH	44B.BF5	255B2	NO
44B.DG1	60Y-1(08+)	CLSYST			NONE		255B2	NO
44B.MR1	60Y-3(09+)	THMDRY	NO	C09+	OTH	443.BF3	255B2	NO
							255B2	NO
							255B2	NO

**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: 05/22/2024	Permit No.: O-1054	Regulated Entity No.: RN100225978
Area Name: Midlothian Plant		Customer Reference No.: CN604252080

Unit ID No.	SOP Index No.	Thermal Input of SO₂	Comply with §60.252(b)(2)(i)	Thermal Input of NO_x/CO	PM Emission Rate
GRP-COAL74-08	60Y-1				
6-1	60Y-1				
44B.BC1	60Y-1(08+)				
44B.BC2	60Y-1(08+)				
44B.BN1	60Y-1(08+)				
44B.BN2	60Y-1(08+)				
44B.DG1	60Y-1(08+)				
44B.MR1	60Y-3(09+)	YES		YES	

10. TCEQ FORM OP-REQ1

Texas Commission on Environmental Quality
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Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" 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

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Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso.
	<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.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	<i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
	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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Form OP-REQ1: Page 3		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<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 type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> NO <input 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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Form OP-REQ1: Page 6	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input 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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Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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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Form OP-REQ1: Page 8		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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)	
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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Form OP-REQ1: Page 13	
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <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 checked="" type="checkbox"/> YES <input 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	
◆	<div>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.</div> <div><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></div> <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</div>
◆	<div>2. The application area is located at a site that was a major source of NO_x before November 15, 1992.</div> <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</div>
◆	<div>3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.</div> <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</div>
D. Adipic Acid Manufacturing	
	<div>1. The application area is located at, or part of, an adipic acid production unit.</div> <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</div>
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
	<div>1. The application area is located at, or part of, a nitric acid production unit.</div> <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</div>
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆	<div>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).</div> <div><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></div> <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</div>
◆	<div>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).</div> <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</div>
◆	<div>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).</div> <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</div>

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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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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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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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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 checked="" type="checkbox"/> YES <input 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 checked="" 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)	
◆ 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 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>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <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>	<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)	
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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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<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)	
<i>Individual Drain Systems (continued)</i>	
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
<i>Remediation Activities</i>	
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 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)	
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). <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input 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. <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater		
Applicability		
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <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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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>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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <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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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)	
<p>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.</p> <p><i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.</p> <p><i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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).</p> <p><i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Emissions screening factor less than 0.5 (ET or EP < 0.5).</p> <p><i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0).</p> <p><i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0).</p> <p><i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>10. The site at which the application area is located is a major source of HAP.</p> <p><i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).</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)	
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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<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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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 an 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)	
<i>Drains (continued)</i>	
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 type="checkbox"/> YES <input checked="" 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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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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Form OP-REQ1: Page 73	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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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Form OP-REQ1: Page 75	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 checked="" 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, ZZZZ	

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Form OP-REQ1: Page 76	
IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆	1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10. <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 type="checkbox"/> YES <input checked="" 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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Form OP-REQ1: Page 77	
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)	
F. Subpart F - Recycling and Emissions Reduction	
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.
	<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 type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 78	
XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 79	
XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<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 checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> YES <input 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 type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<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.: 1	Issuance Date: 01/22/2024	Authorization No.:	Issuance Date:
Authorization No.: 140713	Issuance Date: 06/29/2016	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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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.: 106.144	Version No./Date: 09/04/2000
PBR No.: 106.146	Version No./Date: 09/04/2000
PBR No.: 106.181	Version No./Date: 11/01/2001
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.231	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.373	Version No./Date: 09/04/2000
PBR No.: 106.393	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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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.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 06/13/2001
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: 106.533	Version No./Date: 09/01/1999
PBR No.: 51	Version No./Date: 04/05/1995
PBR No.: 53	Version No./Date: 09/12/1989
PBR No.: 53	Version No./Date: 10/04/1995
PBR No.: 91	Version No./Date: 10/04/1995
PBR No.: 107	Version No./Date: 04/05/1995
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:

11. TCEQ FORM OP-REQ3

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/22/2024	Regulated Entity No.:	RN100225978	O-1054
Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
3	5-M	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
3	5-M	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
3	5-M	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
4	5-C	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
4	5-C	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
4	5-C	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
5	9-M	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
5	9-M	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
5	9-M	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
6	9-C	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
6	9-C	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	9-C	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
7	444.BF2	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
8	444.BF3	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
9	444.BF4	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
10	444.BF2.TS	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
11	444.BF3.TS	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d) §60.62(e)
12	6-1	OP-UA64	60Y-1	PM (Opacity)	NSPS Subpart Y	§60.254(a) §60.257(a)
13	1-10	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
14	1-11A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
15	1-11B	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
16	1-12	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
17	1-16A1	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
18	1-16A2	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3

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Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
19	1-16	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
20	1-19	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
21	1-20	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
22	1-21	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
23	1-22	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
24	1-23	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
25	1-27	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
26	1-28	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
27	1-29	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
28	1-30	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
29	1-31	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
30	1-32	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
31	1-33	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
32	1-6C	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
33	1-6D	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
34	1-9A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
35	1-9B	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
36	2-10	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
37	2-11	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
38	2-6A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
39	2-6B	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
40	27	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
41	2-9	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
42	3-10	OP-UA33	63LLL-CLKPILE	HAPS	MACT Subpart LLL	§63.1343(a) [G]§63.1343(c) §63.1347(b)
43	3-14	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
44	3-15	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
45	32	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)

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Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
46	444.DC2	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
47	4-5	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
48	4-6	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
49	5-2A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
50	5-6	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
51	F-CSB	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
52	F-MB1-A	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
53	GRP-601	OP-UA33	60F-1(08+)	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
54	GRP-KILN3RECON	OP-UA33	60F-2	PM	NSPS Subpart F	§60.62(a)(1)(iii) §60.62(a), (a)(1), (d) [G]§60.63(b)(1)
54	GRP-KILN3RECON	OP-UA33	60F-1(08+)	NOX	NSPS Subpart F	§60.62(a)(3) §60.62(a), (d) [G]§60.63(b)(1), (d), (f), (f)(1)
54	GRP-KILN3RECON	OP-UA33	60F-1(08+)	SO2	NSPS Subpart F	§60.62(a)(4) §60.62(a), (d) [G]§60.63(b)(1), (e)-(f), (f)(3)

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Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	HAPS	MACT Subpart LLL	§63.1342 §63.1343(a) §63.1343(b)(1)-Table 1, Item 6 §63.1344 §63.1348(b)(9) [G]§63.1346(g)
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	PM	MACT Subpart LLL	§63.1343(a) §63.1343(b)(1)-Table 1, Item 4 §63.1344, §63.1347(b) §63.1349(b)(1)(i) §63.1349(b)(1)(ii) §63.1349(b)(1)(iii) §63.1349(b)(1)(iii)(D) §63.1349(b)(1)(iv) §63.1350(a)(4) §63.1350(b)(1)(i) §63.1350(b)(1)(iv) §63.1356
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	Hg	MACT Subpart LLL	§63.1343(a) §63.1343(b)(1)-Table 1, Item 4 §63.1344 §63.1347(b) §63.1350(a)(4)

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Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	Dioxins/Furans	MACT Subpart LLL	§63.1343(a) §63.1343(b)(1)-Table 1, Item 4 and Footnote 2 §63.1344, §63.1346(a) §63.1346(a)(1), §63.1346(b) §63.1347(b), §63.1349(b)(3)(iv) §63.1350(a)(4)
54	GRP-KILN3RECON	OP-UA33	63LLL-1(09+)	THC	MACT Subpart LLL	§63.1343(a) §63.1343(b)(1)-Table 1, Item 4 §63.1344, §63.1347(b) §63.1350(a)(4)
55	GRP-KILN3RECON	OP-UA51	R73100-NOX	NOX	30 TAC Chapter 117	§117.3110(a)(4) §117.3103(c) §117.3110(a), (e)
55	GRP-KILN3RECON	OP-UA51	R73123-NOX	NOX	30 TAC Chapter 117	§117.3123(a) §117.3103(c) §117.3123(b), (g) §117.3142(b), (b)(1), (b)(2), (b)(3)
55	GRP-KILN3RECON	OP-UA51	R73123-NH3-2	NH3	30 TAC Chapter 117	§117.3125(a)
56	GRP-REVISEDTPS	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)

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Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
3	5-M	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
3	5-M	R1151-1	PM	N/A	N/A	N/A
3	5-M	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
4	5-C	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
4	5-C	R1151-1	PM	N/A	N/A	N/A
4	5-C	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
5	9-M	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
5	9-M	R1151-1	PM	N/A	N/A	N/A
5	9-M	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
6	9-C	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
6	9-C	R1151-1	PM	N/A	N/A	N/A
6	9-C	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
7	444.BF2	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
8	444.BF3	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
9	444.BF4	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
10	444.BF2.TS	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
11	444.BF3.TS	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

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Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
12	6-1	60Y-1	PM (Opacity)	§60.255(a), §60.257(a), §60.257(a)(1), §60.257(a)(2), §60.257(a)(3)	None	§60.258(c), §60.258(d)
13	1-10	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
14	1-11A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
15	1-11B	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
16	1-12	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
17	1-16A1	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
18	1-16A2	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

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Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
19	1-16	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
20	1-19	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
21	1-20	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
22	1-21	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
23	1-22	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
24	1-23	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

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Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
25	1-27	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
26	1-28	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
27	1-29	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
28	1-30	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
29	1-31	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
30	1-32	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

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Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
31	1-33	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
32	1-6C	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
33	1-6D	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
34	1-9A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
35	1-9B	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
36	2-10	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

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Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
37	2-11	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
38	2-6A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
39	2-6B	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
40	27	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
41	2-9	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
42	3-10	63LLL-CLKPILE	HAPS	§63.1347(a), §63.1347(a)(1)	§63.1355(a) §63.1355(b) §63.1355(b)(1) §63.1355(b)(2)	§63.1353(a), §63.1353(b), §63.1353(b)(1) §63.1354(a), §63.1354(b) §63.1354(b)(9), §63.1354(b)(9)(v), (vii) §63.1354(b)(12), §63.1354(c)

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Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
43	3-14	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
44	3-15	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
45	32	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
46	444.DC2	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
47	4-5	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
48	4-6	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)

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Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
49	5-2A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
50	5-6	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
51	F-CSB	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
52	F-MB1-A	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
53	GRP-601	60F-1(08+)	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
54	GRP-KILN3RECON	60F-2	PM	§60.63(b), [G](b)(1), (b)(2) [G]§60.63(c), [G](g)-(i) §60.64(a), (b)(1)	§60.63(b)(2)-(3), [G](i)	[G]§60.63(c), [G](i) §60.64(d)(1), (d)(3)-(4) §60.65(a)-(c)
54	GRP-KILN3RECON	60F-1(08+)	NOX	§60.62(a)(3) §60.63(b), [G](b)(1), (b)(2) §60.63(d), (f), (f)(1)-(2) §60.63(f)(5), [G](g)-(i) §60.64(a), (c), (c)(1)	§60.63(b)(2)-(3) §60.63(d), [G](i) §60.64(c), (c)(1)	[G]§60.63(i) §60.64(d)(1)-(2), (d)(4) §60.65(a)-(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
54	GRP-KILN3RECON	60F-1(08+)	SO2	§60.63(b), [G](b)(1), (b)(2) §60.63(e)-(f), (f)(3)-(5) [G]§60.63(g)-(i) §60.64(a), (c), (c)(1)	§60.63(b)(2)-(3), (e) [G]§60.63(i) §60.64(c), (c)(1)	[G]§60.63(i) §60.64(d)(1)-(2), (d)(4) §60.65(a)-(c)
54	GRP-KILN3RECON	63LLL-1(09+)	HAPS	§63.1342	§63.1342 §63.1355(f) [G]§63.1355(g)	§63.1342
54	GRP-KILN3RECON	63LLL-1(09+)	PM	§63.1342, §63.1347(a) §63.1347(a)(1), §63.1347(a)(3) §63.1347(b), §63.1348(a) §63.1348(a)(1), §63.1348(b) §63.1348(b)(1)(i) §63.1348(b)(1)(ii) §63.1348(b)(1)(iii), §63.1348(b)(2) §63.1348(c)(1), §63.1348(c)(2) §63.1348(c)(2)(iv), §63.1348(d) [G]§63.1349(a), §63.1349(b)(1) §[G]63.1349(b)(1)(i) §63.1349(b)(1)(ii) [G]§63.1349(b)(1)(iii) §63.1349(b)(1)(iv) §63.1349(b)(1)(v) §63.1349(b)(1)(vi), §63.1349(c) §63.1349(e), [G]§63.1350(a) §63.1350(b)(1)(i)-(ii) [G]§63.1350(b)(1)(iii) §63.1350(d) [G]§63.1350(d)(1) §63.1350(d)(2), §63.1350(m) §63.1350(m)(1), §63.1350(m)(2) §63.1350(m)(3), §63.1350(m)(4) [G]§63.1350(n), [G]§63.1350(p) §63.1353(b)(6)	§63.1342 §63.1348(a) §63.1348(c)(2) §63.1348(c)(2)(ii) §63.1348(d) [G]§63.1349(a) §63.1349(b)(1)(i)(C) §63.1349(b)(1)(v) §63.1349(b)(1)(vii) §63.1349(e) [G]§63.1350(d)(1) §63.1350(d)(2) §63.1350(d)(3) §63.1350(d)(4) §63.1350(m)(4) §63.1350(n) §63.1350(n)(4) §63.1350(n)(10) [G]§63.1350(p) §63.1353(a) [G]§63.1355	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1348(b)(1)(iii) §63.1348(c)(2) §63.1348(c)(2)(i) §63.1348(c)(2)(iii) §63.1349(b)(1)(vii) [G]§63.1349(d) [G]§63.1350(p) §63.1353(a) §63.1353(b) §63.1353(b)(1) §63.1353(b)(2) §63.1353(b)(4) §63.1353(b)(5) §63.1353(b)(6) §63.1354(a) §63.1354(b) §63.1354(b)(1) §63.1354(b)(3) §63.1354(b)(6) §63.1354(b)(8) §63.1354(b)(9) §63.1354(b)(9)(iv) §63.1354(b)(9)(v) §63.1354(b)(9)(vii) §63.1354(b)(10) §63.1354(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
54	GRP-KILN3RECON	63LLL-1(09+)	Hg	§63.1342 63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1347(b) §63.1348(a) §63.1348(a)(5) §63.1348(b) §63.1348(b)(1)(i) §63.1348(b)(1)(ii) §63.1348(b)(1)(iii) §63.1348(b)(1)(iv) §63.1348(b)(7)(i) §63.1348(c)(1) §63.1348(c)(2) §63.1348(c)(2)(iv) §63.1348(d) [G]§63.1349(a) [G]§63.1349(b)(5) §63.1349(e) [G]§63.1350(a) §63.1350(d) §63.1350(d)(1) §63.1350(d)(1)(i) §63.1350(d)(1)(ii) §63.1350(d)(2) §63.1350(k) §63.1350(k)(1) §63.1350(k)(2) §63.1350(k)(2)(ii) §63.1350(k)(3) §63.1350(k)(4) §63.1350(k)(5) [G]§63.1350(n) [G]§63.1350(p) §63.1353(b)(6)	§63.1342 §63.1348(a) §63.1348(c)(2) §63.1348(c)(2)(ii) §63.1348(d) [G]§63.1349(a) §63.1349(b)(5)(i) §63.1349(e) §63.1350(d)(1) §63.1350(d)(1)(i) §63.1350(d)(1)(ii) §63.1350(d)(2) §63.1350(d)(3) §63.1350(d)(4) §63.1350(k) §63.1350(k)(1) §63.1350(k)(2)(ii) §63.1350(k)(5) §63.1350(n) §63.1350(n)(4) §63.1350(n)(10) [G]§63.1350(p) §63.1353(a) [G]§63.1355	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1348(b)(1)(iii) §63.1348(c)(2) §63.1348(c)(2)(i) §63.1348(c)(2)(iii) §63.1349(d)(1) §63.1349(d)(1)(i) §63.1349(d)(2) §63.1350(k)(2)(ii) [G]§63.1350(p) §63.1353(a) §63.1353(b) §63.1353(b)(1) §63.1353(b)(2) §63.1353(b)(4) §63.1353(b)(5) §63.1353(b)(6) §63.1354(a) §63.1354(b) §63.1354(b)(1) §63.1354(b)(3) §63.1354(b)(6) §63.1354(b)(8) §63.1354(b)(9) §63.1354(b)(9)(iv) §63.1354(b)(9)(v) §63.1354(b)(9)(vi) §63.1354(b)(9)(vii) §63.1354(b)(10) §63.1354(c)

Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
54	GRP-KILN3RECON	63LLL-1(09+)	Dioxins/Furans	§63.1342 63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1347(b) §63.1348(a) §63.1348(a)(3)(i) §63.1348(a)(3)(ii) §63.1348(b) §63.1348(b)(1)(i) §63.1348(b)(1)(ii) §63.1348(b)(1)(iii) §63.1348(b)(4) §63.1348(c)(1) §63.1348(c)(2) §63.1348(c)(2)(iv) §63.1348(d) [G]§63.1349(a) §63.1349(b)(3) §63.1349(b)(3)(i) §63.1349(b)(3)(ii) §63.1349(b)(3)(iii) §63.1349(b)(3)(iv) §63.1349(c) §63.1349(e) [G]§63.1350(a) §63.1350(g) [G]§63.1350(g)(1) §63.1350(g)(2) §63.1350(g)(3) §63.1350(g)(4) §63.1350(m) §63.1350(m)(1) §63.1350(m)(2) §63.1350(m)(3) §63.1350(m)(4) [G]§63.1350(p) §63.1353(b)(6)	§63.1342 §63.1348(a) §63.1348(b)(4) §63.1348(c)(2) §63.1348(c)(2)(ii) §63.1348(d) [G]§63.1349(a) §63.1349(b)(3)(ii) §63.1349(b)(3)(iv) §63.1349(e) §63.1350(g) §63.1350(g)(1) §63.1350(g)(2) §63.1350(m)(4) §63.1350(n) §63.1350(n)(4) §63.1350(n)(10) [G]§63.1350(p) §63.1353(a) [G]§63.1355	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1348(b)(1)(iii) §63.1348(c)(2) §63.1348(c)(2)(i) §63.1348(c)(2)(iii) [G]§63.1349(d)(1) §63.1349(d)(2) [G]§63.1350(p) §63.1353(a) §63.1353(b) §63.1353(b)(1) §63.1353(b)(2) §63.1353(b)(4) §63.1353(b)(5) §63.1353(b)(6) §63.1354(a) §63.1354(b) §63.1354(b)(1) §63.1354(b)(3) §63.1354(b)(6) §63.1354(b)(8) §63.1354(b)(9) §63.1354(b)(9)(i) §63.1354(b)(9)(ii) §63.1354(b)(9)(iv) §63.1354(b)(9)(v) §63.1354(b)(9)(vii) §63.1354(b)(10) §63.1354(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
54	GRP-KILN3RECON	63LLL-1(09+)	THC	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1347(b) §63.1348(a) §63.1348(a)(4)(i) §63.1348(b) §63.1348(b)(1)(i) §63.1348(b)(1)(ii) §63.1348(b)(1)(iii) §63.1348(b)(6)(i) §63.1348(c)(1) §63.1348(c)(2) §63.1348(c)(2)(iv) §63.1348(d) [G]§63.1349(a) §63.1349(b)(4)(i) §63.1349(b)(4)(ii) §63.1349(e) [G]§63.1350(a) §63.1350(i) §63.1350(i)(1) §63.1350(m) §63.1350(m)(1) §63.1350(m)(2) §63.1350(m)(3) §63.1350(m)(4) [G]§63.1350(p) §63.1353(b)(6)	§63.1342 §63.1348(a) §63.1348(c)(2) §63.1348(c)(2)(ii) §63.1348(d) [G]§63.1349(a) §63.1349(e) §63.1350(i) §63.1350(m)(4) [G]§63.1350(p) §63.1353(a) [G]§63.1355	§63.1342 §63.1347(a) §63.1347(a)(1) §63.1347(a)(3) §63.1348(b)(1)(iii) §63.1348(c)(2) §63.1348(c)(2)(i) §63.1348(c)(2)(iii) §63.1349(d)(1) §63.1349(d)(1)(i) §63.1349(d)(2) [G]§63.1350(p) §63.1353(a) §63.1353(b) §63.1353(b)(1) §63.1353(b)(2) §63.1353(b)(4) §63.1353(b)(5) §63.1353(b)(6) §63.1354(a) §63.1354(b) §63.1354(b)(1) §63.1354(b)(3) §63.1354(b)(6) §63.1354(b)(8) §63.1354(b)(9) §63.1354(b)(9)(iv) §63.1354(b)(9)(v) §63.1354(b)(9)(vi) §63.1354(b)(9)(vii) §63.1354(b)(10) §63.1354(c)
55	GRP-KILN3RECON	R73100-NOX	NOX	§117.3140(a) §117.3140(b), [G](b)(1)-(2), (b)(3)	§117.3145(c), [G](c)(1), (c)(2)-(3)	§117.3145(a), [G](b)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
55	GRP-KILN3RECON	R73123-NOX	NOX	§117.3123(c) §117.3140(a) §117.3142(a)(2), (a)(4), (b)(1)-(3) §117.3140(b), [G](b)(1)-(2), (b)(3) §117.3142(a)(1)(A), [G](a)(1)(B)-(C)	§117.3145(c), (c)(2)-(3) §117.3145(c)(4), (c)(4)(A)-(F)	§117.3123(e), [G](e)(1), (e)(2) §117.3145(a), [G](b)
55	GRP-KILN3RECON	R73123-NH3-2	NH3	§117.3142(a)(2)-(4) §117.8130, (1), (2), (4)	§117.3145(c), (c)(2)-(3) §117.3145(c)(4), (c)(4)(F)-(G)	§117.3145(a), [G](b)
56	GRP-REVISEDTPS	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 2a: Deletions

Date:	05/22/2024	Regulated Entity No.:	RN100225978	Permit No:	O-1054
Company Name:	Ash Grove Cement Company			Area Name:	Midlothian Plant

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	5	OP-SUMR	R1111	PM (Opacity)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)
1	5	OP-SUMR	R5127-A2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
2	9	OP-SUMR	R1111	PM (Opacity)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)
2	9	OP-SUMR	R5127-A2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)



**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	5	R1111	PM (Opacity)	[G]§ 111.111(a)(1)(F)	N/A	N/A
1	5	R5127-A2A	VOC	§ 115.125 § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	N/A
2	9	R1111	PM (Opacity)	[G]§ 111.111(a)(1)(F)	N/A	N/A
2	9	R5127-A2A	VOC	§ 115.125 § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	N/A

12. TCEQ FORM OP-MON

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 3		
Unit/EPN/Group/Process ID No.: 5-M		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1 and R1151-1		
Pollutant: PM (OPACITY) and PM		
Main Standard: §111.111(a)(1)(B) and §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-PM-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: C5-M		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 4		
Unit/EPN/Group/Process ID No.: 5-C		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1 and R1151-1		
Pollutant: PM (OPACITY) and PM		
Main Standard: §111.111(a)(1)(B) and §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-PM-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: C5-C		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 5		
Unit/EPN/Group/Process ID No.: 9-M		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1 and R1151-1		
Pollutant: PM (OPACITY) and PM		
Main Standard: §111.111(a)(1)(B) and §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-PM-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: C9-M		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 6		
Unit/EPN/Group/Process ID No.: 9-C		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1 and R1151-1		
Pollutant: PM (OPACITY) and PM		
Main Standard: §111.111(a)(1)(B) and 111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-PM-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: C9-C		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7		
Unit/EPN/Group/Process ID No.: 444.BF2		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: 444.BF2		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 8		
Unit/EPN/Group/Process ID No.: 444.BF3		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: 444.BF3		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 9		
Unit/EPN/Group/Process ID No.: 444.BF4		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: 444.BF4		
Control Device Type: FABFLT		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions**

I. Identifying Information
Account No.: ED-0034-O
RN No.: RN100225978
CN: CN604252080
Permit No.: O-1054
Project No.: TBA
Area Name: Midlothian Plant
Company Name: Ash Grove Cement Company
II. Unit/Emission Point/Group/Process Information
Revision No.: 1
Unit/EPN/Group/Process ID No.: 5
Applicable Form: OP-SUMR
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111
SOP/GOP Index No.: R1111
Pollutant: PM (OPACITY)
Main Standard: §111.111(a)(1)(A)
IV. Title V Monitoring Information
Monitoring Type: PM
CAM/PM Option No.: PM-P-001
V. Control Device Information
Control Device ID No.: C5
Control Device Type: FABFLT
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions**

I. Identifying Information
Account No.: ED-0034-O
RN No.: RN100225978
CN: CN604252080
Permit No.: O-1054
Project No.: TBA
Area Name: Midlothian Plant
Company Name: Ash Grove Cement Company
II. Unit/Emission Point/Group/Process Information
Revision No.: 2
Unit/EPN/Group/Process ID No.: 9
Applicable Form: OP-SUMR
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111
SOP/GOP Index No.: R1111
Pollutant: PM (OPACITY)
Main Standard: §111.111(a)(1)(A)
IV. Title V Monitoring Information
Monitoring Type: PM
CAM/PM Option No.: PM-P-001
V. Control Device Information
Control Device ID No.: C9
Control Device Type: FABFLT
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

13. TCEQ FORM OP-PBRUP

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number	
5/22/2024	O-1054	RN100225978	

Unit ID	Registration Number	PBR No.	Registration Date
2-9	71845	106.144	05/24/2004
2-9	71845	106.146	05/24/2004
2-10	71845	106.144	05/24/2004
2-11	71845	106.146	05/24/2004
9-6A	30265	107	09/28/1995
9-6B	30264	107	09/28/1995
Iron Slag Handling System	33529	91	09/17/1996
9-19	110832	106.183	09/04/2000
9-20	110832	106.183	09/04/2000
9-21	110832	106.183	09/04/2000
9-22	110832	106.183	09/04/2000
9-23	110832	106.183	09/04/2000
9-24	110832	106.183	09/04/2000
9-25	110832	106.183	09/04/2000
9-26	110832	106.183	09/04/2000
9-27	110832	106.183	09/04/2000
9-28	110832	106.183	09/04/2000
9-29	110832	106.183	09/04/2000
9-30	110832	106.183	09/04/2000
Bulk Material Handling	110838	91	02/20/1992
Clinker Handling	111007	106.264	06/07/1999
Clinker Handling	111008	106.264	06/07/1999
Portable Clinker Feeder Conveyor System	144863	106.261	03/10/2017
Raw Material Storage Pile	145866	106.261	03/24/2017
Whole Tire Shredding Facility	157450	106.262	07/26/2019

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
5/22/2024	O-1054	RN100225978

Unit ID	PBR No.	Version No./Date
7-1-2	51	04/05/1995
7-1-4	51	04/05/1995
9-5	51	04/05/1995
Welding	106.227	09/04/2000
Wood Shop	106.231	09/04/2000
MSS	106.263	11/01/2001
Hand-held Equipment	106.265	09/04/2000
Refrigeration System Maintenance	106.373	09/04/2000
9-3	53	09/12/1989
9-10	106.371	09/04/2000
9-14	106.181	11/01/2001
9-15	106.181	11/01/2001
9-16	106.181	11/01/2001
9-17	106.181	11/01/2001
9-18	106.181	11/01/2001
1-41	106.472	09/04/2000
1-42	106.511	09/04/2000
1-46	106.511	09/04/2000
1-48	106.512	06/13/2001
Wastewater Treatment Facility	106.532	09/04/2000
Water and Soil Remediation	106.533	09/01/1999

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 3)

Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number
5/22/2024	O-1054	RN100225978

PBR No.	Version No./Date
106.102	09/04/2000
106.122	09/04/2000
106.393	09/04/2000
106.453	09/04/2000

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/22/2024	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
2-9	106.144	71845	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
2-9	106.146	71845	Maintain records fabric filter filtering velocity and road/vehicle work area/stockpile dust suppression activities
2-10	106.144	71845	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
2-11	106.146	71845	Maintain records fabric filter filtering velocity and road/vehicle work area/stockpile dust suppression activities
9-6A	107	30265	Record solvents used and the total solvent makeup on a monthly basis. Maintain records of solvents removed by licensed disposal services or emptied into an authorized on-site waste management facility.
9-6B	107	30264	Record solvents used and the total solvent makeup on a monthly basis. Maintain records of solvents removed by licensed disposal services or emptied into an authorized on-site waste management facility.
Iron Slag Handling System	91	33529	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
9-19	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-20	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-21	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-22	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-23	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-24	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-25	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-26	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/22/2024	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
9-27	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-28	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-29	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
9-30	106.183	110832	Maintain record of heat input (MMBtu/hr) and fuel type; if distillate fuel oil is fired as backup, maintain records of hours of firing backup fuel
Bulk Material Handling	91	110838	Maintain records of bulk mineral(s) handled, fabric filter filtering velocity, and road and vehicle work area dust suppression activities
Clinker Handling	106.264	111007	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions
Clinker Handling	106.264	111008	Record annual throughput and use underlying emission calculation methods to determine actual annual emissions
Portable Clinker Feeder Conveyor System	106.261	144863	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
Raw Material Storage Pile	106.261	145866	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
Whole Tire Shredding Facility	106.262	157450	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
7-1-2	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
7-1-4	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-5	51	04/05/1995	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
Welding	106.227	09/04/2000	Maintain welding rod purchase records (amounts and types)
Wood Shop	106.231	09/04/2000	Maintain monthly purchase records of coatings, solvents, and stripping agents

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/22/2024	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
MSS	106.263	11/01/2001	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: <ul style="list-style-type: none"> •Type and reason for the activity •Process and equipment involved Material usage •Date, time and duration of the activity •Air contaminants and amounts emitted as a result of the activity.
Hand-held Equipment	106.265	09/04/2000	Maintain record of tool types authorized under PBR 106.265
Refrigeration System Maintenance	106.373	09/04/2000	Maintain log of refrigerants and ESLs (for refrigerants not considered simple asphyxiants)
9-3	53	09/12/1989	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
9-10	106.371	09/04/2000	Maintain record of cooling tower Unit ID authorized under PBR 106.371
9-14	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-15	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-16	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-17	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
9-18	106.181	11/01/2001	Maintain record of maximum heat input rating (MMBtu/hr)
1-41	106.472	09/04/2000	Maintain documentation of contents, throughputs and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-42	106.511	09/04/2000	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-46	106.511	09/04/2000	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
1-48	106.512	06/13/2001	Maintain records of annual operating hours and engine rating, and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
Wastewater Treatment Facility	106.532	09/04/2000	Maintain records of water and wastewater treatment unit types authorized under PBR 106.532

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/22/2024	O-1054	RN100225978	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
Water and Soil Remediation	106.533	09/01/1999	Maintain log of equipment used to extract, handle, process, condition, reclaim, or destroy contaminants for the purpose of remediation and records of visible emissions evaluations as required; maintain data needed to calculate emissions for compliance with emissions limits
Comfort Heaters	106.102	09/04/2000	Maintain records of comfort heater heat capacities (MMBtu/hr) and fuel(s) fired
Bench Scale Laboratory Equipment	106.122	09/04/2000	Maintain inventory of bench scale laboratory equipment
Plastic and Rubber Handling	106.393	09/04/2000	Maintain documentation of visible emissions observations and, when handling powders or resins, the fabric filter filtering velocity
Washing and Drying of Glass and Metal	106.453	09/04/2000	Maintain records of materials used for the washing of glass and metal; maintain record of fuel fired in any dryers used to dry glass or metal

14. TCEQ FORM OP-ACPS

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

Date: 05/22/2024	Regulated Entity No.: RN100225978	Permit No.: O-1054
Company Name: Ash Grove Cement Company		Area Name: Midlothian 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>	

APPENDIX A. PENDING STREAMLINED PERMIT REVISION APPLICATION

TCEQ Project No. 36524

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MIDLOTHIAN PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	900 GIFCO ROAD
City	Midlothian
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.519444
Longitude (W) (-###.#####)	97.0075
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)?	RN100225978
What is the name of the Regulated Entity (RE)?	ASH GROVE CEMENT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	900 GIFCO RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.5194
Longitude (W) (-###.#####)	-97.0078
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604252080
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Ash Grove Cement Company
Texas SOS Filing Number	801703260
Federal Tax ID	
State Franchise Tax ID	14405392144
State Sales Tax ID	
Local Tax ID	
DUNS Number	7123698
Number of Employees	101-250
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ASH GROVE CEMENT COMPANY
Prefix	MR
First	FERNANDO
Middle	
Last	VALENCIA
Suffix	
Credentials	
Title	VP OF MANUFACTURING
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	11011 CODY ST
Routing (such as Mail Code, Dept., or Attn.)	
City	OVERLAND PARK
State	KS
ZIP	66210
Phone (###-###-####)	9134518900
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	fernando.valencia@ashgrove.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing DAR contact or enter a new contact.	New Contact
Organization Name	Ash Grove Cement Company
Prefix	MR
First	Horacio
Middle	
Last	Terron
Suffix	
Credentials	
Title	Plant Manager
Enter new address or copy one from list	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	900 GIFCO RD
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
Zip	76065
Phone (###-###-####)	9727237277
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	horacio.terron@ashgrove.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	FRANCISCO PINTO(ASH GROVE TEXAS...)
Organization Name	ASH GROVE TEXAS LP
Prefix	MR
First	FRANCISCO
Middle	
Last	PINTO
Suffix	
Credentials	
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	900 GIFCO RD
Routing (such as Mail Code, Dept., or Attn.)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727237231
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Francisco.Pinto@ashgrove.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 31 Min 10 Sec
3) Permit Longitude Coordinate:	97 Deg 0 Min 27 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Administrative Action
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)	
Attach OP-CRO2 (Change of Responsible Official information)	
[File Properties]	
File Name	OP-CRO2 Fernando Valencia.pdf
Hash	95E483B3432DD4AB296CA9214A362E69219FC12A82C6C0FE2D4C2A045D226F14
MIME-Type	application/pdf
Attach OP-DEL (Delegation of Responsible Official)	
[File Properties]	
File Name	OP-DEL Horacio Terron.pdf
Hash	BEE8F669AB7905FE4FE9ACC5BDD456CEB64B92EBC80192D33B3C1533D6DF7C24
MIME-Type	application/pdf
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 the processing of this application?	No
---	----

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 Horacio O Terron Vanga, the owner of the STEERS account ER093667.	
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 1054.	
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.	

OWNER OPERATOR Signature: Horacio O Terron Vanga OWNER OPERATOR

Account Number:	ER093667
Signature IP Address:	12.208.1.162
Signature Date:	2023-04-17
Signature Hash:	2C106AF02215A5756406A7EC77BDE2D702922E1FC782C09CA249D72EB313CF88
Form Hash Code at time of Signature:	F7CC71C4C24EF227100DB6E3F9003578EAAB5CE371B8E7177940B877AB5D3EE0

Submission

Reference Number:	The application reference number is 553682
Submitted by:	The application was submitted by ER093667/Horacio O Terron Vanga
Submitted Timestamp:	The application was submitted on 2023-04-17 at 10:51:14 CDT
Submitted From:	The application was submitted from IP address 12.208.1.162
Confirmation Number:	The confirmation number is 456980
Steers Version:	The STEERS version is 6.62
Permit Number:	The permit number is 1054

Additional Information

Application Creator: This account was created by Francisco Pinto	
--	--



STRONG FOUNDATIONS. STRONG FUTURE.

A CRH COMPANY

April 3, 2024

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

RE: Site Operating Permit No. O-1054 – Minor Revision Application
Ash Grove Cement Company – Midlothian Plant – Ellis County, Texas
TCEQ Account No. ED-0034-O
Customer Reference Number: CN604252080
Regulated Entity Reference Number: RN100225978

To Whom it May Concern:

The New Source Review (NSR) permit for the Ash Grove Cement Company (Ash Grove) Midlothian Plant (NSR Permit No. 1) was recently amended to authorize (1) the construction of a high efficiency separator system (TCEQ Project No. 352960) and (2) the firing of additional non-hazardous, non-waste alternate fuels in the precalciner and calciner and the construction of an associated alternate fuel transport system (TCEQ Project No. 366148). Per TCEQ's Site Operating Permit (SOP) Revision Application Guidance, amendments of an existing case-by-case preconstruction permit can be incorporated into a site's Title V permit as minor revisions.

As such, and in accordance with Title 30 of the Texas Administrative Code (30 TAC) §122.210, General Requirements for Revisions, Ash Grove is submitting this minor permit revision application for SOP Number No. O-1054 to incorporate these NSR permit amendments.

The enclosed SOP minor revision application includes the following required items according to TCEQ guidance for SOP applications:¹

- Section 2. TCEQ Form OP-CRO1
- Section 3. TCEQ Form OP-2
- Section 4. TCEQ Form OP-SUMR
- Section 5. TCEQ Form OP-REQ1
- Section 6. TCEQ Form OP-UA15

¹ https://www.tceq.texas.gov/assets/public/permitting/air/Forms/Title_V/forms_summary_chart.pdf

DIRECT 972-723-7231

FAX 972-534-1231

francisco.pinto@ashgrove.com

900 GIFCO RD / P.O. BOX 520
MIDLOTHIAN, TX 76065

ASHGROVE.COM

- Section 7. TCEQ Form OP-UA33
- Section 8. TCEQ Form OP-REQ3
- Section 9. TCEQ Form OP-MON

If you have any questions or comments about the information presented in this letter, please do not hesitate to call me at 972-723-7231 or reach me via email at Francisco.pinto@ashgrove.com

Sincerely,

A handwritten signature in black ink, appearing to read 'Francisco J. Pinto', with a long horizontal flourish extending to the right.

Francisco J. Pinto
Manager of Community and Environmental Affairs

Attachments

CC: TCEQ Region 4, DFW
Kate Gross, Trinity Consultants
Jaime Bretzmann, Trinity Consultants

TCEQ AIR QUALITY SITE OPERATING PERMIT MINOR REVISION APPLICATION

**Ash Grove Cement Company
Midlothian Plant
Site Operating Permit No. O-1054**

Prepared By:

Kate Gross – Managing Consultant
Jaime Bretzmann, P.E. – Managing Consultant
Joshua Lee – Consultant

TRINITY CONSULTANTS

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March 2024

Projects 224401.0150 and 224401.0271



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1. EXECUTIVE SUMMARY

Ash Grove Cement Company (Ash Grove) owns and operates a portland cement manufacturing plant located in Midlothian, Ellis County, Texas (Midlothian Plant). The Midlothian Plant operates under Texas Commission on Environmental Quality (TCEQ) Air Quality Account No. ED-0034-O. Ash Grove has been assigned TCEQ Customer Reference Number (CN) 604252080, and the Midlothian Plant has been assigned TCEQ Regulated Entity Number (RN) 100225978.

Air emission sources at the Midlothian Plant currently operate under New Source Review (NSR) Permit No. 1, Standard Permit No. 140713, and various registered and non-registered Standard Exemptions (SEs) and Permits by Rule (PBRs). The Midlothian Plant is a major source with respect to Title V permitting requirements and operates under Site Operating Permit (SOP) No. O-1054.

NSR Permit No. 1 was recently amended to authorize (1) the construction of a high efficiency separator system (TCEQ Project No. 352960, issued May 8, 2023) and (2) the firing of additional non-hazardous, non-waste alternate fuels in the precalciner and calciner and the construction of an associated alternate fuel transport system (TCEQ Project No. 366148, issued January 22, 2024). Per TCEQ's SOP Revision Application Guidance, amendments of an existing case-by-case preconstruction permit can be incorporated into a site's Title V permit as minor revisions. As such, and in accordance with Title 30 of the Texas Administrative Code (30 TAC) §122.210, *General Requirements for Revisions*, Ash Grove is submitting this minor permit revision application for SOP Number No. O-1054 to incorporate these NSR permit amendments.

1.1 Addition of emission units

Ash Grove proposes to add the following emission units at the Midlothian Plant:

- ▶ Unit ID 5-M: Mill Sweep 1
- ▶ Unit ID 5-C: Classifier Separator 1
- ▶ Unit ID 9-M: Mill Sweep 2
- ▶ Unit ID 9-C: Classifier Separator 2
- ▶ Unit ID 444.BF2: Solid Fuel Material Handling Dust Collector #1 Baghouse Stack
- ▶ Unit ID 444.BF3: Solid Fuel Material Handling Dust Collector #2 Baghouse Stack
- ▶ Unit ID 444.BF4: Screening Station Dust Collector Baghouse Stack
- ▶ Unit ID 444.BF2.TS: Solid Fuel Material Handling Transport System #1
- ▶ Unit ID 444.BF3.TS: Solid Fuel Material Handling Transport System #2

Title V Actions:

As part of this Title V revision, Ash Grove proposes the following:

- ▶ Removal of Title V Unit IDs 5 and 9 from the Title V permit as the units have been replaced by the mill sweeps and classifiers.
- ▶ Addition of applicable 30 TAC Chapter 111 requirements for Title V Unit IDs 5-M, 5-C, 9-M, 9-C, 444.BF2, 444.BF3, and 444.BF4.
- ▶ Addition of applicable 30 TAC Chapter 115 requirements for Title V Unit IDs 5-M, 5-C, 9-M, and 9-C.
- ▶ Addition of applicable New Source Performance Standard (NSPS) Subpart F requirements for Title V Unit IDs 444.BF2.TS and 444.BF3.TS.

Ash Grove proposes negative applicability of New Source Performance Standard (NSPS) Subpart F for Title V Unit IDs 5-M, 5-C, 9-M, and 9-C because the finish mills themselves are not changing as part of the project

and there is an overall decrease in particulate matter resulting from the project. In addition, Ash Grove proposes negative applicability of Maximum Achievable Control Technology (MACT) Subpart LLL for Title V Unit IDs 5-M, 5-C, 9-M, 9-C, 444.BF2, 444.BF3, and 444.BF4 because the facility is an area source of Hazardous Air Pollutants (HAPs). There are no requirements for finish mills or conveying system transfer points under MACT Subpart LLL for a site that is an area source.

1.2 Compliance Assurance Monitoring

Per 30 TAC §122.604(b), Compliance Assurance Monitoring (CAM) is required for sources that meet the following requirements:

- ▶ The emission unit is subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement;
- ▶ The emission unit uses a control device to achieve compliance with the emission limitation or standard; and
- ▶ The emission unit has pre-control device potential to emit (PTE) greater than or equal to the amount in tons per year required for a site to be classified as a major source.

CAM requirements are proposed on the TCEQ Form OP-MON for the Title V Unit IDs 5-M, 5-C, 9-M, and 9-C since the pre-control PTE is greater than the amount in tons per year required for the site to be classified as a major source.

1.3 Periodic Monitoring

Per 30 TAC §122.602(b), Periodic Monitoring (PM) applies to an emission unit at a site that is subject to 30 TAC Chapter 122 provided the emission unit is subject to an emission limitation or standard in an applicable requirement. An emission unit requires periodic monitoring if the emission limitation or standard that the unit is subject to does not specify periodic monitoring (which may consist of recordkeeping) that is sufficient to yield reliable data from a relevant time period that is representative of the emission unit's compliance with the applicable requirement and testing, monitoring, reporting, or recordkeeping sufficient to assure compliance with the applicable requirement.

PM requirements are proposed on the TCEQ Form OP-MON for the Title V Unit IDs 444.BF2, 444.BF3, and 444.BF4 since the site is subject to 30 TAC Chapter 122 and the emission units are subject to the visible emission limits of 30 TAC Chapter 111.

1.4 Application Contents

The enclosed SOP minor revision application for the Midlothian Plant consists of the following forms:

- ▶ Section 2. TCEQ Form OP-CRO1
- ▶ Section 3. TCEQ Form OP-2
- ▶ Section 4. TCEQ Form OP-SUMR
- ▶ Section 5. TCEQ Form OP-REQ1
- ▶ Section 6. TCEQ Form OP-UA15
- ▶ Section 7. TCEQ Form OP-UA33
- ▶ Section 8. TCEQ Form OP-REQ3
- ▶ Section 9. TCEQ Form OP-MON


The Midlothian Plant is not requesting a permit shield as part of this Title V minor revision. Ash Grove will request a permit shield at a later time.

2. TCEQ FORM OP-CRO1

Certification by Responsible Official

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: 100225978		CN: 604252080		Account No: ED-0034-O	
Permit No.: O-1054			Project No.: TBA		
Area Name: Midlothian Plant			Company Name: Ash Grove Cement Company		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input type="checkbox"/> Responsible Official			<input checked="" type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" 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>Marco Gonzalez</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i>					
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 <u>03/05/2024</u> to <u>04/03/2024</u> <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>					
Specific Dates: _____ <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>4/03/2024</u>					
Title: <u>Plant Manager</u>					

3. TCEQ FORM OP-2

Application for Permit Revision/Renewal

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

Date: 03/05/2024	
Permit No.: O-1054	
Regulated Entity No.: RN100225978	
Company Name: Ash Grove Cement Company	
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 type="checkbox"/> Renewal	
<input checked="" 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 (Page 2)

Table 2

Date:		03/05/2024				
Permit No.:		O-1054				
Regulated Entity No.:		RN100225978				
Company Name:		Ash Grove Cement Company				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	5	OP-SUMR	1	Remove Title V Unit ID 5. The finish mill baghouse at the facility is being replaced.
2	MS-C	NO	9	OP-SUMR	1	Remove Title V Unit ID 9. The finish mill baghouse at the facility is being replaced.
3	MS-A	YES	5-M	OP-UA15	1	Add mill sweep 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements.
4	MS-A	YES	5-C	OP-UA15	1	Add mill sweep 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements.
5	MS-A	YES	9-M	OP-UA15	1	Add classifier separator 1. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements.
6	MS-A	YES	9-C	OP-UA15	1	Add classifier separator 2. Add 30 TAC Chapter 111 Visible Emissions requirements and 30 TAC Chapter 115 Vent Gas Control requirements.
7	MS-A	YES	444.BF2	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #1 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements.
8	MS-A	YES	444.BF3	OP-UA15	1	Add Solid Fuel Material Handling Dust Collector #2 Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements.
9	MS-A	YES	444.BF4	OP-UA15	1	Add Screening Station Dust Collector Baghouse Stack. Add 30 TAC Chapter 111 Visible Emissions requirements.
10	MS-A	YES	444.BF2.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #1 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #1 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #1.
11	MS-A	YES	444.BF3.TS	OP-UA33	1	Add Solid Fuel Material Handling Transport System #2 and applicable NSPS Subpart F requirements. Solid Fuel Material Handling Transport System #2 consists of fully enclosed conveyor transfer points controlled by Solid Fuel Material Handling Dust Collector #2.

4. TCEQ FORM OP-SUMR

Individual Unit Summary for Revisions



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

Date: 03/05/2024	Permit No.: O-1054	Regulated Entity No.: RN100225978
-------------------------	---------------------------	--

Unit/Process						Preconstruction Authorizations	
AI	Revision No.	ID No.	Applicable Form	Name/ Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
D	1	5	OP-SUMR	Finish Mill 1 Baghouse		1	
D	2	9	OP-SUMR	Finish Mill 2 Baghouse		1	
A	3	5-M	OP-UA15	Mill Sweep 1	Y	1	
A	4	5-C	OP-UA15	Mill Sweep 2	Y	1	
A	5	9-M	OP-UA15	Classifier Separator 1	Y	1	
A	6	9-C	OP-UA15	Classifier Separator 2	Y	1	
A	7	444.BF2	OP-UA15	Solid Fuel Material Handling Dust Collector #1 Baghouse Stack		1	
A	8	444.BF3	OP-UA15	Solid Fuel Material Handling Dust Collector #2 Baghouse Stack		1	
A	9	444.BF4	OP-UA15	Screening Station Dust Collector Baghouse Stack		1	
A	10	444.BF2.TS	OP-UA33	Solid Fuel Material Handling Transport System #1		1	
A	11	444.BF3.TS	OP-UA33	Solid Fuel Material Handling Transport System #2		1	

5. TCEQ FORM OP-REQ1

Application Area-Wide Applicability Determinations and General Information

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

Date:	3/05/2024
Permit No.:	O-1054
RN No.:	RN100225978

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 type="checkbox"/> YES <input checked="" 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:	3/05/2024
Permit No.:	O-1054
RN No.:	RN100225978

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Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso.
	<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.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	<i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
	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

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

Date:	3/05/2024
Permit No.:	O-1054
RN No.:	RN100225978

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<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

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

Date:	3/05/2024
Permit No.:	O-1054
RN No.:	RN100225978

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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 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:	3/05/2024
Permit No.:	O-1054
RN No.:	RN100225978

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Form OP-REQ1: Page 5	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <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 checked="" type="checkbox"/> NO <input 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

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

Date:	3/05/2024
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RN No.:	RN100225978

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Form OP-REQ1: Page 6	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input 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 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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)	
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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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		
◆	<div>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.</div> <div><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></div>	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
◆	<div>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).</div> <div><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></div>	<input type="checkbox"/> YES <input checked="" 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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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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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 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 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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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 checked="" type="checkbox"/> YES <input 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 checked="" 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)	
◆ 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 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>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <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>	<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)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><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></p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<p>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.</p>
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i></p> </div> <div style="width: 20%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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.</p> </div> <div style="width: 20%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i></p> </div> <div style="width: 20%; text-align: right;"> <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 storm water sewer systems.</p> </div> <div style="width: 20%; text-align: right;"> <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)	
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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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<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 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)	
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). <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input 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. <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
Applicability	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <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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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>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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input 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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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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<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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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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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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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 type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 checked="" 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. Subpart LLL, Subpart ZZZZ	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;">1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.</div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;">1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.</div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;">1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.</div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;">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.</div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
D. Subpart D - Federal Procurement	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;">1. The application area is owned/operated by a department, agency, or instrumentality of the United States.</div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;">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.</div> <div style="width: 20%; text-align: right;"> <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: 75%;">2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.</div> <div style="width: 20%; text-align: right;"> <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: 75%;">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.</div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>

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

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XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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 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 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 checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<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 type="checkbox"/> YES <input checked="" 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	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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.</p> <p><i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i></p> </div> <div style="width: 20%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.</p> <p><i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i></p> </div> <div style="width: 20%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.</p> </div> <div style="width: 20%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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.</p> <p><i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i></p> </div> <div style="width: 20%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.</p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<p>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.</p>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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).</p> </div> <div style="width: 20%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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).</p> <p><i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i></p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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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 checked="" 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 checked="" 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 checked="" 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 checked="" 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

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 1	Issuance Date: 01/22/2024	Authorization No.:	Issuance Date:
Authorization No.: 140713	Issuance Date: 06/29/2016	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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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.: 106.144	Version No./Date: 09/04/2000
PBR No.: 106.146	Version No./Date: 09/04/2000
PBR No.: 106.181	Version No./Date: 11/01/2001
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
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: 09/04/2000
PBR No.: 106.373	Version No./Date: 09/04/2000
PBR No.: 106.393	Version No./Date: 09/04/2000
PBR No.: 106.433	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 06/13/2001
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: 106.533	Version No./Date: 09/01/1999
◆ 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:

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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.: 7	Version No./Date: 11/05/1986
PBR No.: 51	Version No./Date: 03/15/1985
PBR No.: 51	Version No./Date: 08/30/1988
PBR No.: 51	Version No./Date: 04/05/1995
PBR No.: 51	Version No./Date: 10/04/1995
PBR No.: 53	Version No./Date: 09/12/1989
PBR No.: 53	Version No./Date: 10/04/1995
PBR No.: 107	Version No./Date: 04/05/1995
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
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:

6. TCEQ FORM OP-UA15

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

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.
03/05/2024	O-1054	RN100225978

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
5-M	R1111-1	NO		OTHER	NONE	72+	100-
5-C	R1111-1	NO		OTHER	NONE	72+	100-
9-M	R1111-1	NO		OTHER	NONE	72+	100-
9-C	R1111-1	NO		OTHER	NONE	72+	100-
444.BF2	R1111-1	NO		OTHER	NONE	72+	100-
444.BF3	R1111-1	NO		OTHER	NONE	72+	100-
444.BF4	R1111-1	NO		OTHER	NONE	72+	100-

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)**

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Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Vent Gas Control

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/05/2024	O-1054	RN100225978

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
5-M	R5122-1	NO	NO	REGVAPPL		100-	612-	YES
5-C	R5122-1	NO	NO	REGVAPPL		100-	612-	YES
9-M	R5122-1	NO	NO	REGVAPPL		100-	612-	YES
9-C	R5122-1	NO	NO	REGVAPPL		100-	612-	YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 4)
Federal Operating Permit Program
Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/05/2024	O-1054	RN100225978

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
5-M	R5122-1	NONE			
5-C	R5122-1	NONE			
9-M	R5122-1	NONE			
9-C	R5122-1	NONE			

**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.
03/05/2024	O-1054	RN100225978

Emission Point ID No.	SOP Index No.	Effective Stack Height
5-M	R1151-1	NO
5-C	R1151-1	NO
9-M	R1151-1	NO
9-C	R1151-1	NO

7. TCEQ FORM OP-UA33

Mineral Processing Plant Attributes

**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.
03/05/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	Construction/Modification Date	Facility Type	Kiln/Clinker Cooler Combined	Alternate PM Limit	Kiln Alkali Bypass
444.BF2.TS	60F-1	08+	CVTP			
444.BF3.TS	60F-1	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.
03/05/2024	O-1054	RN100225978

Unit ID No.	SOP Index No.	TBLDS	EPA Alternative Requirements	EPA Alternative Requirements ID	RM/FM Emissions Monitoring System
444.BF2.TS	60F-1	NO	NO		
444.BF3.TS	60F-1	NO	NO		

8. TCEQ FORM OP-REQ3

Applicable Requirements Summary



**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 03/05/2024			Regulated Entity No.: RN100225978			Permit No: O-1054
Company Name: Ash Grove Cement Company			Area Name: Midlothian Plant			
Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
3	5-M	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
3	5-M	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
3	5-M	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
4	5-C	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
4	5-C	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
4	5-C	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
5	9-M	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
5	9-M	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
5	9-M	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
6	9-C	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
6	9-C	OP-UA15	R1151-1	PM	30 TAC Chapter 111	§111.151(a) §111.151(c)
6	9-C	OP-UA15	R5122-1	VOC	30 TAC Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
7	444.BF2	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
8	444.BF3	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
9	444.BF4	OP-UA15	R1111-1	PM (Opacity)	30 TAC Chapter 111	§111.111(a)(1)(B) §111.111(a)(1)(E)
10	444.BF2.TS	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)
11	444.BF3.TS	OP-UA33	60F-1	PM (Opacity)	NSPS Subpart F	§60.62(c) §60.62(d)



Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date:	03/05/2024	Regulated Entity No.:	RN100225978	Permit No:	O-1054
Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
3	5-M	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
3	5-M	R1151-1	PM	N/A	N/A	N/A
3	5-M	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
4	5-C	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
4	5-C	R1151-1	PM	N/A	N/A	N/A
4	5-C	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
5	9-M	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
5	9-M	R1151-1	PM	N/A	N/A	N/A
5	9-M	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
6	9-C	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
6	9-C	R1151-1	PM	N/A	N/A	N/A
6	9-C	R5122-1	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	N/A
7	444.BF2	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
8	444.BF3	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
9	444.BF4	R1111-1	PM (Opacity)	[G]§111.111(a)(1)(F)	N/A	N/A
10	444.BF2.TS	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)
11	444.BF3.TS	60F-1	PM (Opacity)	§60.64(a), (b)(2)-(3) §63.1350(f), [G](f)(1), (f)(3) §63.1350(m), (m)(1)-(3) §63.1350(p), [G](p)(1)-(2) §63.1350(p)(3)-(4)	§63.1350(m)(3)-(4) §63.1350(p)	§60.64(d)(1), (d)(4)



**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 2a: Deletions

Date: 03/05/2024	Regulated Entity No.: RN100225978	Permit No: O-1054
Company Name: Ash Grove Cement Company	Area Name: Midlothian Plant	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	5	OP-SUMR	R1111	PM (Opacity)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)
1	5	OP-SUMR	R5127-A2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
2	9	OP-SUMR	R1111	PM (Opacity)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)
2	9	OP-SUMR	R5127-A2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)



**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 2b: Deletions

Date:	03/05/2024	Regulated Entity No.:	RN100225978	Permit No:	O-1054
Company Name:	Ash Grove Cement Company	Area Name:	Midlothian Plant		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	5	R1111	PM (Opacity)	[G]§ 111.111(a)(1)(F)	N/A	N/A
1	5	R5127-A2A	VOC	§ 115.125 § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	N/A
2	9	R1111	PM (Opacity)	[G]§ 111.111(a)(1)(F)	N/A	N/A
2	9	R5127-A2A	VOC	§ 115.125 § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	N/A

9. TCEQ FORM OP-MON

Monitoring Requirements

**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.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 3		
Unit/EPN/Group/Process ID No.: 5-M		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1 and R1151-1		
Pollutant: PM (OPACITY) and PM		
Main Standard: §111.111(a)(1)(B) and §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: C5-M		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 4		
Unit/EPN/Group/Process ID No.: 5-C		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1 and R1151-1		
Pollutant: PM (OPACITY) and PM		
Main Standard: §111.111(a)(1)(B) and §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: C5-C		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 5		
Unit/EPN/Group/Process ID No.: 9-M		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1 and R1151-1		
Pollutant: PM (OPACITY) and PM		
Main Standard: §111.111(a)(1)(B) and §111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: C9-M		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 6		
Unit/EPN/Group/Process ID No.: 9-C		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1 and R1151-1		
Pollutant: PM (OPACITY) and PM		
Main Standard: §111.111(a)(1)(B) and 111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: C9-C		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7		
Unit/EPN/Group/Process ID No.: 444.BF2		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: 444.BF2		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 8		
Unit/EPN/Group/Process ID No.: 444.BF3		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: 444.BF3		
Control Device Type: FABFLT		

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

I. Identifying Information		
Account No.: ED-0034-O	RN No.: RN100225978	CN: CN604252080
Permit No.: O-1054	Project No.: TBA	
Area Name: Midlothian Plant		
Company Name: Ash Grove Cement Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 9		
Unit/EPN/Group/Process ID No.: 444.BF4		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-1		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-001		
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: 444.BF4		
Control Device Type: FABFLT		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions**

I. Identifying Information
Account No.: ED-0034-O
RN No.: RN100225978
CN: CN604252080
Permit No.: O-1054
Project No.: TBA
Area Name: Midlothian Plant
Company Name: Ash Grove Cement Company
II. Unit/Emission Point/Group/Process Information
Revision No.: 1
Unit/EPN/Group/Process ID No.: 5
Applicable Form: OP-SUMR
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111
SOP/GOP Index No.: R1111
Pollutant: PM (OPACITY)
Main Standard: §111.111(a)(1)(A)
IV. Title V Monitoring Information
Monitoring Type: PM
CAM/PM Option No.: PM-P-001
V. Control Device Information
Control Device ID No.: C5
Control Device Type: FABFLT
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions**

I. Identifying Information
Account No.: ED-0034-O
RN No.: RN100225978
CN: CN604252080
Permit No.: O-1054
Project No.: TBA
Area Name: Midlothian Plant
Company Name: Ash Grove Cement Company
II. Unit/Emission Point/Group/Process Information
Revision No.: 2
Unit/EPN/Group/Process ID No.: 9
Applicable Form: OP-SUMR
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111
SOP/GOP Index No.: R1111
Pollutant: PM (OPACITY)
Main Standard: §111.111(a)(1)(A)
IV. Title V Monitoring Information
Monitoring Type: PM
CAM/PM Option No.: PM-P-001
V. Control Device Information
Control Device ID No.: C9
Control Device Type: FABFLT
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device: