

Good evening,

Received - thank you.

The PNAP should be issued within the next day or two.

Mark Meyer

Air Permits Division - Operating Permits
Texas Commission on Environmental Quality

How is our customer service? Fill out our online customer satisfaction survey at www.tcoq.texas.gov/customer survey

-----Original Message-----

From: Laura Anderson (US) <laura.anderson@castman.com>
Sent: Monday, July 29, 2024 12:12 PM

To: Michelle Baetz <michelle.baetz@icqj.texas.gov>; Fredrick Lacy <fredrick.lacy@icqj.texas.gov>; Donna Lemons <Donna.Lemons@icqj.texas.gov>; R&A/Permits/TX@EPA.gov
Cc: Mark Meyer <Mark.Meyer@icqj.texas.gov>; Mara LaPorte (US) <mara.laporte@costmain.com>
Subject: FW: [EXTERNAL] STEERS Title V Application Submittal (Update)

Hello:

A certification of changes to the application for the renewal of Federal Operating Permit No. O1979 (U3 - HCC-) was submitted in the TCEQ STEERS network yesterday, July 28, 2024. Please see attached for a copy of the information uploaded into STEERS, and please see below for the STEERS confirmation of the submitted application update. This email serves as the TCEQ Regional Office and EPA Region 6 Office copy of this certification of changes.

Please contact me if you have any questions regarding this application update.

Sincerely,

Laura Anderson

-----Original Message-----

From: steers@hcsq.texas.gov <steers@hcsq.texas.gov>
To: 'C. J. Steers' <steers@hcsq.texas.gov>

To: Laura Anderson (US) :laura-and

Subject: [EXTERNAL] STEERS Title V Application Submittal (Update)

CAUTION: External Email

This confirms the submittal of your Title V Existing Application to the TCEQ

Your application was successfully submitted and received by the TCEQ at 07/28/2024 09:12 PM.

The submitted application will now be reviewed by the program area. You will be notified by the program area reviewing your application if more information is needed and of final action (approval or denial) of the application.

The Reference number for this submittal is 670005

The Area ID for this submittal is 1979.

The Project ID for this submittal is 35894.

The STEERS confirmation number for this submittal is 553535.
The hash code for this submittal is: A338EE5E465CA7DD26

You may access the copy of record (submitted application) from the submit log which is available by selecting Submissions from the Home page of STIERS [https://nam11.safelinks.protection.outlook.com](https://nam11.safelinks.protection.outlook.com?source=security&url=https://stiers.safelinks.protection.outlook.com)

If you have any questions, please contact the Air Permits division at 512-239-1250 or by e-mail at airperm@txaq.texas.gov.

If you have any questions, please contact the Air Permits division at 512-239-1250 or by e-mail at airperm@tccq.texas.gov

From: [Mark Meyer](#)
To: [Laura Anderson \(US\)](#)
Cc: [Mara LaPorte \(US\)](#)
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)
Date: Tuesday, July 23, 2024 12:41:00 PM

Good deal. It does provide another "option". Please let me know if you have any questions.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Tuesday, July 23, 2024 12:38 PM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Great! We will try that and see if it works better for everyone.

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, July 23, 2024 12:28 PM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>

Cc: Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Ms. Anderson,

Just as a reminder, if submitted via STEERS, the actual OP-CRO1 forms is not needed. The submittal is certified automatically via the STEERS submittal process itself. Either the RO or DAR just needs to "sign and submit" the STEERS action.

As the STEERS process does not allow for submittal identifying a "Time Period", should a "Time Period" be desired, you can complete the CRO1 form which would identify the "Time Period", but you would not need an actual signature on the form. You would then submit the completed, unsigned form as an attachment in STEERS and, as mentioned above, the submittal via STEERS by either the RO or DAR, would provide the "certification" without actually having or needing an actual signature.

Please let me know if I just created confusion rather than assistance!

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Tuesday, July 23, 2024 12:16 PM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

Our DAR is currently on vacation and will return on Monday. Ideally, she'll get both forms signed

then.

Thanks,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, July 23, 2024 12:08 PM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>

Cc: Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon,

Friendly inquiry on the status of the OP-CRO1 and wondering if we were close to providing?

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer

Sent: Thursday, July 18, 2024 8:22 AM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>

Cc: Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Thank you, ma'am. Appreciated.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Thursday, July 18, 2024 8:20 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

Eastman will prepare an OP-CRO1 to certify these changes, with the date range of **December 2, 2023** to **July 17, 2024**, which will be uploaded to STEERS. I will notify you when this action is signed and submitted.

Thank you,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Wednesday, July 17, 2024 10:54 AM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>

Cc: Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good morning,
The project has passed QAQC and is ready to issue the PNAP.
Accordingly, please provide the final OP-CRO1 to certify the changes made since the submittal of the original application 11/2/2023.
Upon receipt of this OP-CRO1, the PNAP will be issued within two days.
Thank you.
Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer
Sent: Thursday, July 11, 2024 9:50 AM
To: Laura Anderson (US) <Laura.Anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)
Ms. Anderson,
Good deal. I will proceed by sending the project to our internal QAQC. Upon QAQC approval and confirmation that no additional changes are needed, I will request the final OP-CRO1 from you. Upon receipt of the final OP-CRO1, the Public Notice Authorization Package (PNAP) will be issued.
Thank you.
Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>
Sent: Thursday, July 11, 2024 9:42 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)
Mr. Meyer,
I have completed my review of the WDP v3, and have no further comments.
Thank you,
Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, July 7, 2024 9:35 AM
To: Laura Anderson (US) <Laura.Anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)
Good morning,
Attached, please find WDP v3 which incorporates *all* of the changes, revisions, and MACT YY manual builds.
Please review and provide your approval and/or comments at your very earliest opportunity, but please no later than COB on Friday, 7/12/2024.
Thank you.
Mark Meyer
Air Permits Division - Operating Permits

Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer

Sent: Thursday, June 27, 2024 3:32 PM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>

Cc: LaPorte, Mara L. <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon, Ms. Anderson.

Received – thank you.

I will incorporate this info into the draft permit and advise should I have any questions.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Thursday, June 27, 2024 3:28 PM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

As a followup to the previous email I sent, here are the citations I compiled for the OL041D550 and OL041D551 Unit IDs. Please let me know if you have any further questions or need anything else on this draft permit.

Unit ID	SOP Index No.	Pollutant	Name	Standard	Monitoring	Recordkeeping	Reporting
OL041D550	63YY-0008	HAPS	MACT YY	63.1103 Table 7(d) (1)(ii)(A) 63.1103(e) (4) 63.1103(e) (4)(ii) 63.1103(e) (4)(iii) 63.1103(e) (4)(iv) 63.1103(e) (4)(v) 63.1103(e) (4)(vi) 63.1103(e) (4)(xii) 63.1103(e) (4)(xiii)	63.983(a)(3) (ii) 63.1103(e) (4)(xii) 63.1103(e) (4)(xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b)	63.983(b)(1)(i) (A) 63.983(b)(1)(i) (B) 63.998(d)(1) (iii) 63.998(d)(1) (iv) 63.1103(e)(4) (x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o) (1) [G]63.670(o) (5) 63.670(o)(6)	63.1103(e) (4)(xi) 63.1110(d) 63.1110(e) (4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o) (2)

				63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(f) 63.670(o) [G]63.670(o) (1) [G]63.670(o) (2) [G]63.670(o) (3) [G]63.670(o) (4) [G]63.670(o) (5) 63.670(o)(6) [G]63.670(o) (7) [G]63.671(c)	[G]63.671(c) [G]63.671(d) [G]63.671(e) 63.670(f) [G]63.670(n)	[G]63.671(a) [G]63.671(b)	
OL041D551	63YY-0008	HAPS	MACT YY	63.1103 Table 7(d) (1)(ii)(A) 63.1103(e) (4) 63.1103(e) (4)(ii) 63.1103(e) (4)(iii) 63.1103(e) (4)(iv) 63.1103(e) (4)(v) 63.1103(e) (4)(vi) 63.1103(e) (4)(xii) 63.1103(e) (4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2)	63.983(a)(3) (ii) 63.1103(e) (4)(xii) 63.1103(e) (4)(xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e) 63.670(f) [G]63.670(n)	63.983(b)(1)(i) (A) 63.983(b)(1)(i) (B) 63.998(d)(1) (iii) 63.998(d)(1) (iv) 63.1103(e)(4) (x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o) (1) [G]63.670(o) (5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e) (4)(xi) 63.1110(d) 63.1110(e) (4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o) (2)

				63.670(e)		
				63.670(f)		
				63.670(o)		
				[G]63.670(o)		
				(1)		
				[G]63.670(o)		
				(2)		
				[G]63.670(o)		
				(3)		
				[G]63.670(o)		
				(4)		
				[G]63.670(o)		
				(5)		
				63.670(o)(6)		
				[G]63.670(o)		
				(7)		
				[G]63.671(c)		

Thanks,

Laura Anderson

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Tuesday, June 18, 2024 11:22 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

I have reviewed the draft permit and have found the items listed in the tables below to be missing from the working draft permit. Please let me know if you would like me to add these to the draft permit with track changes allowed or if you prefer to use the tables below to add them to the permit. I have also attached an OP-UA1 for item 1 on your request below, along with an OP-UA7 for adding back in the 63A citations for the flares. I am still looking into the information on item 2 from your request below, and will be getting back to you as soon as possible.

Please note the following items that surfaced during the technical review that need to be addressed:

1. *Please submit a UA1 for the following seven units that were not listed on the initial UA1 submitted: OL041FL1, OL116FL1H, OL116FL2H, OL170FL1, OL170FL2, OL233FL1, and OL233FL2. The required UA1 is related to the addition of MACT YY requirements for each of the units. The units were included on the submitted OP-REQ3 with their respective requirements but were not included on the UA1. Please note these units and their MACT YY requirements are not included in the attached WDP at this time.*
 - a. [OP-UA1 is attached to this email with the updates requested.](#)
2. *For units OL041D550 and OL041D551, the main standard provided for their MACT YY requirements on the OP-REQ3 was 63.1103. Please provide a more specific and focused main standard for both of these units, as 63.1103 is far too general. Please note these units are listed in the attached WDP with "Empty" currently indicated in the "Textual Description" column (pages 44, 45).*
 - a. [I am working on this item with area personnel and will get back to you with a response.](#)
3. *Please note that several previously existing preconstruction authorizations were removed from*

the permit based on the submitted OP-REQ1 pages 87 and 88. The removed authorizations consisted of five NSR and eight PBRs/SEs.

- a. This is correct, as we have updated the list of active PBRs/SEs and NSRs.

63DDDDDD

The standard below needs to be added to each heater listed. It was missing from these Unit IDs.

Unit ID	Applicable Form	SOP Index No. FD#	Pollutant	Name	Standard
OL007H5	OP-UA05	63DDDDDD-0003 3927	HAP	MACT DDDDDD	63.7540(a)(1)
OL032H4	OP-UA05	63DDDDDD-0002 3929	HAP	MACT DDDDDD	63.7540(a)(1)
OL033H4	OP-UA05	63DDDDDD-0002 3930	HAP	MACT DDDDDD	63.7540(a)(1)

63-YY

The items below were missed on the draft permit for the following heaters.

Unit ID	Applicable Form	SOP Index No. FD#	Pollutant	Name	Monitoring	Recordkeeping	Reporting
OL032H1A	OP-UA01	63YY-0010 3937	HAPS	MACT YY			63.1110(a)
OL032H1D	OP-UA01	63YY-0010 3940	HAPS	MACT YY		63.1109(a)	
OL032H1E	OP-UA01	63YY-0010 3941	HAPS	MACT YY			[G]63.1110(g)
OL033H2	OP-UA01	63YY-0010 3949	HAPS	MACT YY	63.1103(e) (7)(i)		

Thanks,

Laura Anderson | Eastman

Advanced Chemical Engineer, Regulatory Affairs

Office: +1 903.237.6813 | Mobile: +1 318.243.1915

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, June 4, 2024 1:36 PM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Ms. Anderson,

Thank you for the quick reply and status update.

Your request for extension to June 21st is granted, but please provide a response prior to that date if at all possible.

Thank you again.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Tuesday, June 4, 2024 1:31 PM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

After a brief look at the draft permit, and being that Mara is out of the office most of this week, we would like to request some additional time to review this draft. We would like to have until June 21st to send our response.

Thanks,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, June 4, 2024 1:28 PM

To: Mara LaPorte (US) <maralaporte@eastman.com>

Cc: Laura Anderson (US) <Laura.Anderson@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon,

Please advise on the status of your review and approval and/or comments for the renewal of O1979.

Do you have an estimate for when you may be able to provide a response?

Thank you.

Mark Meyer

Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer

Sent: Tuesday, May 21, 2024 12:14 PM

To: LaPorte, Mara <maralaporte@eastman.com>

Cc: Anderson, Laura <Laura.Anderson@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon,

Thank you for the receipt confirmation and the notice of your new position. First of all, best wishes on what lies ahead. I have enjoyed working with you and I am sure I will enjoy working with Ms. Anderson as well...welcome Ms. Anderson!

Take care.

Mark Meyer

Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: LaPorte, Mara <maralaporte@eastman.com>

Sent: Tuesday, May 21, 2024 7:49 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: LaPorte, Mara <maralaporte@eastman.com>; Anderson, Laura <Laura.Anderson@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good morning, Mr. Meyer:

Eastman is confirming receipt of the attached Working Draft Permit for the U3 – HCC-3 Olefin area, SOP No. O1979 (Project 35894) that was sent via e-mail today, Tuesday, May 21, 2024. Thank you for providing this draft in advance of your vacation to allow for more review time.

In addition, I would like to make you aware that I am changing positions within Eastman. Laura Anderson, copied on this email, will be taking over my Title V permitting responsibilities. Therefore, I will be including her on all communications in the near term while I train her and transition responsibilities to her, likely over the next couple of months. Our goal is to make this transition as smooth as possible, but please let me know if you have any questions or concerns as we work through this transitional period. Thank you again for your time and attention on all of the various permitting projects for Eastman (and Synthomer) in the last several years; it has been a pleasure working with you.

Sincerely,

Mara LaPorte | Eastman

Senior Environmental Engineer

Pronouns: she/her/hers

Office: +1 903.237.6746

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, May 21, 2024 2:52 AM

To: LaPorte, Mara <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good morning,

I have completed the technical review of the submitted renewal application for Eastman Chemical Company and the U3-HCC-3 Area (Project 35894, Permit O1979). Attached, please find Working Draft Permit (WDP) v1 for your review and approval and/or comments.

Please note the following items that surfaced during the technical review that need to be addressed:

1. Please submit a UA1 for the following seven units that were not listed on the initial UA1 submitted: OL041FL1, OL116FL1H, OL116FL2H, OL170FL1, OL170FL2, OL233FL1, and OL233FL2. The required UA1 is related to the addition of MACT YY requirements for each of the units. The units were included on the submitted OP-REQ3 with their respective requirements but were not included on the UA1. Please note these units and their MACT YY requirements are not included in the attached WDP at this time.
2. For units OL041D550 and OL041D551, the main standard provided for their MACT YY requirements on the OP-REQ3 was 63.1103. Please provide a more specific and focused main standard for both of these units, as 63.1103 is far too general. Please note these units are listed in the attached WDP with "Empty" currently indicated in the "Textual Description" column (pages 44, 45).
3. Please note that several previously existing preconstruction authorizations were removed from the permit based on the submitted OP-REQ1 pages 87 and 88. The removed authorizations consisted of five NSR and eight PBRs/SEs.

As I will be out of the office beginning Tuesday, 5/21, and returning on Thursday, 5/30, I wanted to get a WDP to you so that you may begin your review and have some "extra" time to address the above items.

I will reach out to you once I return to see how your review is progressing and what questions you may have.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at

www.tceq.texas.gov/customersurvey

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>

Sent: Monday, December 4, 2023 8:47 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: LaPorte, Mara L <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Hello Mr. Meyer:

Thank you for this information. I look forward to working with you again, as well.

Best regards,

Mara LaPorte | Eastman

Advanced Chemical Engineer

Pronouns: she/her/hers

Office: +1 903.237.6746

-----Original Message-----

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Saturday, December 2, 2023 2:15 PM

To: LaPorte, Mara L <maralaporte@eastman.com>

Subject: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

CAUTION: External Email

Good afternoon,

The SOP Renewal application for Eastman Chemical Company and the U3-HCC-3 Area (Permit O1979) has officially been assigned to me. The application has been assigned Project No. 35894.

As always, please do not hesitate to contact me should you have any questions.

I look forward to working with you once again on this renewal project.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

512.239.0445

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[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C)

0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luZmliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJa b4rRCzzw0m9LLUepKeGk%3D&reserved=0

-----Original Message-----

From: Mark Meyer

Sent: Friday, November 3, 2023 10:03 AM

To: LaPorte, Mara L <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Thank you. Appreciated.

Mark Meyer

Air Permits Division - Operating Permits

512.239.0445

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[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luZmliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJa b4rRCzzw0m9LLUepKeGk%3D&reserved=0](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luZmliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJa b4rRCzzw0m9LLUepKeGk%3D&reserved=0)

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>

Sent: Friday, November 3, 2023 9:57 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: LaPorte, Mara L <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Mr. Meyer:

Since you have already started processing the minor revision (Project 35231), you can continue to keep the minor revision and renewal projects for FOP 1979 separate.

Thank you,

Mara LaPorte | Eastman

Advanced Chemical Engineer

Pronouns: she/her/hers

Office: +1 903.237.6746

-----Original Message-----

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Friday, November 3, 2023 9:53 AM

To: LaPorte, Mara L <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Ms. LaPorte,

You are welcome. Yes ma'am, I am actively working that project at this time. The current plan is to process the minor revision (Project 35231) separately, and internally, we would prefer to do that based on the timing of the submittals. However, should you prefer, the two projects could be consolidated.

Please advise should you like for them to be consolidated. Otherwise, I will continue processing the minor, with the goal of having the Working Draft Permit (WDP) to you within the next two weeks.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

512.239.0445

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[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJa b4rRCzzw0m9LLUepKeGk%3D&reserved=0](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJa b4rRCzzw0m9LLUepKeGk%3D&reserved=0)

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>

Sent: Friday, November 3, 2023 9:39 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: LaPorte, Mara L <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good morning, Mr. Meyer:

Thank you for this confirmation. Additionally, I wanted to remind you of the pending minor revision project (Project No. 35231), submitted on June 12, 2023, which is also related to FOP O1979. Will this minor revision be completed separately from the FOP O1979 renewal, or will both projects be completed together?

Thank you,

Mara LaPorte | Eastman

Advanced Chemical Engineer

Pronouns: she/her/hers

Office: +1 903.237.6746

-----Original Message-----

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Thursday, November 2, 2023 3:10 PM

To: LaPorte, Mara L <maralaporte@eastman.com>

Cc: Aldredge, Tim <twaldredge@eastman.com>; McMeen, Timothy <tmcmeen@eastman.com>; Cox, Deon <adcox@eastman.com>; Drueckhammer, Dustin L <ddrueckhammer@eastman.com>; Ashworth, Katie <katharinemartin@eastman.com>

Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good afternoon,

Thank you for the heads-up. I will advise once the project makes it through the system and is officially assigned to me.

Mark Meyer

Air Permits Division - Operating Permits

512.239.0445

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[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJa b4rRCzzw0m9LLUepKeGk%3D&reserved=0](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJa b4rRCzzw0m9LLUepKeGk%3D&reserved=0)

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>

Sent: Thursday, November 2, 2023 2:33 PM

To: Miguel Gaona <miguel.gaona@tceq.texas.gov>; Michelle Baetz <michelle.baetz@tceq.texas.gov>; Fredrick Lacy <fredrick.lacy@tceq.texas.gov>; Mark Meyer <Mark.Meyer@tceq.texas.gov>; R6AirPermitsTX@epa.gov

Cc: LaPorte, Mara L <maralaporte@eastman.com>; Aldredge, Tim <twaldredge@eastman.com>; McMeen, Timothy <tmcmeen@eastman.com>; Cox, Deon <adcox@eastman.com>; Drueckhammer, Dustin L <ddrueckhammer@eastman.com>; Ashworth, Katie <katharinemartin@eastman.com>
Subject: FW: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Hello,

As seen below in the confirmation email from the STEERS network, an application for renewal of Federal Operating Permit No. O1979 (U3 - HCC-3 Olefin) was submitted today, November 2, 2023. This email serves as the TCEQ Regional Office and EPA Region 6 Office copy of this application.

Please let me know if you have any questions at this time.

Sincerely,

Mara LaPorte | Eastman

Advanced Chemical Engineer

Pronouns: she/her/hers

Office: +1 903.237.6746

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>

Sent: Thursday, November 2, 2023 12:51 PM

To: LaPorte, Mara L <maralaporte@eastman.com>; Hooper, Amy B <ahooper@eastman.com>

Subject: [EXTERNAL] STEERS Title V Application Submittal (New Application)

CAUTION: External Email

This confirms the submittal of your Title V Existing Application to the TCEQ.

Your application was successfully submitted and received by the TCEQ at 11/02/2023 12:51 PM.

The submitted application will now be reviewed by the program area. You will be notified by the program area reviewing your application if more information is needed and of final action (approval or denial) of the application.

The Reference number for this submittal is 602271.

The Area ID for this submittal is 1979.

The Project ID for this submittal is 35894.

The STEERS confirmation number for this submittal is 498383.

The hash code for this submittal is

503A58D1FA63FC53FE66008B391F1A6E3F46ACBE02A8593900909BEBEA0389BE.

You may access the copy of record (submitted application) from the submit log which is available by selecting Submissions from the Home page of STEERS

<https://nam11.safelinks.protection.outlook.com/?>

[url=https%3A%2F%2Fwww3.tceq.texas.gov%2Fsteers%2F&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111774680%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjojV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=H31%2BqkmyxgWkEOy1ZV7fPyAW%2Fg2L%2FD1lkBLS0TUP%2Fc0%3D&reserved=0.](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww3.tceq.texas.gov%2Fsteers%2F&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111774680%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjojV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=H31%2BqkmyxgWkEOy1ZV7fPyAW%2Fg2L%2FD1lkBLS0TUP%2Fc0%3D&reserved=0.)

If you have any questions, please contact the Air Permits division at 512-239-1250 or by e-mail at

airperm@tceq.texas.gov.



Eastman Chemical Company
Texas Operations
P.O. Box 7444
Longview, Texas 75607-7444
Phone: 903-237-5000

July 19, 2024

Uploaded to STEERS

Mr. Mark Meyer
Texas Commission on Environmental Quality
Air Permits Division, Operating Permits Section, MC-163
P.O. Box 13087
Austin, Texas 78711-3087

Re: Certification of Changes to Application for Renewal, TCEQ Project No. 35894
Federal Operating Permit No. O1979, U3 – HCC-3
Account No. HH-0042-M
Customer Reference No. CN601214406
Regulated Entity Reference No. RN100219815

Mr. Meyer:

Eastman Chemical Company ("Eastman") is submitting a signed TCEQ Form OP-CRO1 which certifies the changes to the renewal application and comments on the working draft permit (WDP) for Federal Operating Permit (FOP) No. O1979 for the U3 – HCC-3 area, TCEQ Project No. 35894. If you have any questions regarding this submittal, please contact me by phone at (903) 237-6813 or by email at laura.anderson@eastman.com.

Sincerely,

A handwritten signature in black ink that reads "Laura Anderson".

Laura Anderson
Advanced Chemical Engineer
Environmental Operations, Longview

Attachments

cc: Ms. Michelle Baetz
Regional Air/Waste/Emergency Response Section Manager
TCEQ Region 5
2916 Teague Drive
Tyler, Texas 75701-3734

EPA Region 6
(R6AirPermitsTX@EPA.gov)

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: RN100219815	CN: CN601214406	Account No.: HH-0042-M
Permit No.: O1979	Project No.: 35894	
Area Name: U3 – HCC-3	Company Name: Eastman Chemical 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		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Amy B. Hooper</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>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:</p> <p><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></p> <p>Time Period: From <u>December 2, 2023</u> to <u>July 17, 2024</u> <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p> <p>Signature: _____ Signature Date: _____</p> <p>Title: <u>Director, TXO Chemicals Manufacturing Division</u></p>		

From: [Mark Meyer](#)
To: [Laura Anderson \(US\)](#)
Cc: [Mara LaPorte \(US\)](#)
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)
Date: Wednesday, July 17, 2024 10:54:32 AM

Good morning,

The project has passed QAQC and is ready to issue the PNAP.

Accordingly, please provide the final OP-CRO1 to certify the changes made since the submittal of the original application 11/2/2023.

Upon receipt of this OP-CRO1, the PNAP will be issued within two days.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer
Sent: Thursday, July 11, 2024 9:50 AM
To: Laura Anderson (US) <Laura.Anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Ms. Anderson,

Good deal. I will proceed by sending the project to our internal QAQC. Upon QAQC approval and confirmation that no additional changes are needed, I will request the final OP-CRO1 from you. Upon receipt of the final OP-CRO1, the Public Notice Authorization Package (PNAP) will be issued.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>
Sent: Thursday, July 11, 2024 9:42 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

I have completed my review of the WDP v3, and have no further comments.

Thank you,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, July 7, 2024 9:35 AM
To: Laura Anderson (US) <Laura.Anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good morning,

Attached, please find WDP v3 which incorporates *all* of the changes, revisions, and MACT YY manual builds.

Please review and provide your approval and/or comments at your very earliest opportunity, but please no later than COB on Friday, 7/12/2024.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer
Sent: Thursday, June 27, 2024 3:32 PM
To: Laura Anderson (US) <Laura.Anderson@eastman.com>
Cc: LaPorte, Mara L. <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon, Ms. Anderson.

Received – thank you.

I will incorporate this info into the draft permit and advise should I have any questions.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>
Sent: Thursday, June 27, 2024 3:28 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

As a followup to the previous email I sent, here are the citations I compiled for the OL041D550 and OL041D551 Unit IDs. Please let me know if you have any further questions or need anything else on this draft permit.

Unit ID	SOP Index No.	Pollutant	Name	Standard	Monitoring	Recordkeeping	Reporting
OL041D550	63YY-0008	HAPS	MACT YY	63.1103 Table 7(d)(1) (ii)(A) 63.1103(e) (4) 63.1103(e) (4)(ii) 63.1103(e) (4)(iii) 63.1103(e) (4)(iv) 63.1103(e) (4)(v) 63.1103(e) (4)(vi) 63.1103(e) (4)(xii) 63.1103(e) (4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(f) 63.670(o) [G]63.670(o) (1) [G]63.670(o) (2) [G]63.670(o) (3) [G]63.670(o) (4) [G]63.670(o) (5) 63.670(o)(6)	63.983(a)(3) (ii) 63.1103(e)(4) (xii) 63.1103(e)(4) (xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e) 63.670(f) [G]63.670(n)	63.983(b)(1)(i) (A) 63.983(b)(1)(i) (B) 63.998(d)(1) (iii) 63.998(d)(1) (iv) 63.1103(e)(4) (x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o) (1) [G]63.670(o) (5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e) (4)(xi) 63.1110(d) 63.1110(e) (4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o) (2)

				[G]63.670(o) (7) [G]63.671(c)			
OL041D551	63YY-0008	HAPS	MACT YY	63.1103 Table 7(d)(1) (ii)(A) 63.1103(e) (4) 63.1103(e) (4)(ii) 63.1103(e) (4)(iii) 63.1103(e) (4)(iv) 63.1103(e) (4)(v) 63.1103(e) (4)(vi) 63.1103(e) (4)(xii) 63.1103(e) (4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(f) 63.670(o) [G]63.670(o) (1) [G]63.670(o) (2) [G]63.670(o) (3) [G]63.670(o) (4) [G]63.670(o) (5) 63.670(o)(6) [G]63.670(o) (7) [G]63.671(c)	63.983(a)(3) (ii) 63.1103(e)(4) (xii) 63.1103(e)(4) (xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e) 63.670(f) [G]63.670(n)	63.983(b)(1)(i) (A) 63.983(b)(1)(i) (B) 63.998(d)(1) (iii) 63.998(d)(1) (iv) 63.1103(e)(4) (x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o) (1) [G]63.670(o) (5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e) (4)(xi) 63.1110(d) 63.1110(e) (4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o) (2)

Thanks,

Laura Anderson

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Tuesday, June 18, 2024 11:22 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

I have reviewed the draft permit and have found the items listed in the tables below to be missing from the working draft permit. Please let me know if you would like me to add these to the draft permit with track changes allowed or if you prefer to use the tables below to add them to the permit. I have also attached an OP-UA1 for item 1 on your request below, along with an OP-UA7 for adding back in the 63A citations for the flares. I am still looking into the information on item 2 from your request below, and will be getting back to you as soon as possible.

Please note the following items that surfaced during the technical review that need to be addressed:

1. *Please submit a UA1 for the following seven units that were not listed on the initial UA1 submitted: OL041FL1, OL116FL1H, OL116FL2H, OL170FL1, OL170FL2, OL233FL1, and OL233FL2. The required UA1 is related to the addition of MACT YY requirements for each of the units. The units were included on the submitted OP-REQ3 with their respective requirements but were not included on the UA1. Please note these units and their MACT YY requirements are not included in the attached WDP at this time.*
 - a. [OP-UA1 is attached to this email with the updates requested.](#)
2. *For units OL041D550 and OL041D551, the main standard provided for their MACT YY requirements on the OP-REQ3 was 63.1103. Please provide a more specific and focused main standard for both of these units, as 63.1103 is far too general. Please note these units are listed in the attached WDP with "Empty" currently indicated in the "Textual Description" column (pages 44, 45).*
 - a. [I am working on this item with area personnel and will get back to you with a response.](#)
3. *Please note that several previously existing preconstruction authorizations were removed from the permit based on the submitted OP-REQ1 pages 87 and 88. The removed authorizations consisted of five NSR and eight PBRs/SEs.*
 - a. [This is correct, as we have updated the list of active PBRs/SEs and NSRs.](#)

63DDDDD

The standard below needs to be added to each heater listed. It was missing from these Unit IDs.

Unit ID	Applicable Form	SOP Index No. FD#	Pollutant	Name	Standard
OL007H5	OP-UA05	63DDDDD-0003 3927	HAP	MACT DDDDD	63.7540(a)(1)
OL032H4	OP-UA05	63DDDDD-0002 3929	HAP	MACT DDDDD	63.7540(a)(1)
OL033H4	OP-UA05	63DDDDD-0002	HAP	MACT	63.7540(a)(1)

		3930		DDDDD	
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63-YY

The items below were missed on the draft permit for the following heaters.

Unit ID	Applicable Form	SOP Index No. FD#	Pollutant	Name	Monitoring	Recordkeeping	Reporting
OL032H1A	OP-UA01	63YY-0010 3937	HAPS	MACT YY			63.1110(a)
OL032H1D	OP-UA01	63YY-0010 3940	HAPS	MACT YY		63.1109(a)	
OL032H1E	OP-UA01	63YY-0010 3941	HAPS	MACT YY			[G]63.1110(g)
OL033H2	OP-UA01	63YY-0010 3949	HAPS	MACT YY	63.1103(e) (7)(i)		

Thanks,

Laura Anderson | Eastman

Advanced Chemical Engineer, Regulatory Affairs

Office: +1 903.237.6813 | Mobile: +1 318.243.1915

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, June 4, 2024 1:36 PM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Ms. Anderson,

Thank you for the quick reply and status update.

Your request for extension to June 21st is granted, but please provide a response prior to that date if at all possible.

Thank you again.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

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From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Tuesday, June 4, 2024 1:31 PM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

After a brief look at the draft permit, and being that Mara is out of the office most of this week, we would like to request some additional time to review this draft. We would like to have until June 21st to send our response.

Thanks,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, June 4, 2024 1:28 PM

To: Mara LaPorte (US) <maralaporte@eastman.com>

Cc: Laura Anderson (US) <Laura.Anderson@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon,

Please advise on the status of your review and approval and/or comments for the renewal of O1979.

Do you have an estimate for when you may be able to provide a response?

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

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From: Mark Meyer

Sent: Tuesday, May 21, 2024 12:14 PM

To: LaPorte, Mara <maralaporte@eastman.com>

Cc: Anderson, Laura <Laura.Anderson@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon,

Thank you for the receipt confirmation and the notice of your new position. First of all, best wishes on what lies ahead. I have enjoyed working with you and I am sure I will enjoy working with Ms. Anderson as well...welcome Ms. Anderson!

Take care.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

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From: LaPorte, Mara <maralaporte@eastman.com>
Sent: Tuesday, May 21, 2024 7:49 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: LaPorte, Mara <maralaporte@eastman.com>; Anderson, Laura <Laura.Anderson@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good morning, Mr. Meyer:

Eastman is confirming receipt of the attached Working Draft Permit for the U3 – HCC-3 Olefin area, SOP No. O1979 (Project 35894) that was sent via e-mail today, Tuesday, May 21, 2024. Thank you for providing this draft in advance of your vacation to allow for more review time.

In addition, I would like to make you aware that I am changing positions within Eastman. Laura Anderson, copied on this email, will be taking over my Title V permitting responsibilities. Therefore, I will be including her on all communications in the near term while I train her and transition responsibilities to her, likely over the next couple of months. Our goal is to make this transition as smooth as possible, but please let me know if you have any questions or concerns as we work through this transitional period. Thank you again for your time and attention on all of the various permitting projects for Eastman (and Synthomer) in the last several years; it has been a pleasure working with you.

Sincerely,

Mara LaPorte | Eastman
Senior Environmental Engineer
Pronouns: she/her/hers
Office: +1 903.237.6746

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, May 21, 2024 2:52 AM
To: LaPorte, Mara <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good morning,

I have completed the technical review of the submitted renewal application for Eastman Chemical Company and the U3-HCC-3 Area (Project 35894, Permit O1979). Attached, please find Working Draft Permit (WDP) v1 for your review and approval and/or comments.

Please note the following items that surfaced during the technical review that need to be addressed:

1. Please submit a UA1 for the following seven units that were not listed on the initial UA1 submitted: OL041FL1, OL116FL1H, OL116FL2H, OL170FL1, OL170FL2, OL233FL1, and OL233FL2. The required UA1 is related to the addition of MACT YY requirements for each of the units. The units were included on the submitted OP-REQ3 with their respective requirements but were not included on the UA1. Please note these units and their MACT YY requirements are not included in the attached WDP at this time.
2. For units OL041D550 and OL041D551, the main standard provided for their MACT YY requirements on the OP-REQ3 was 63.1103. Please provide a more specific and focused main standard for both of these units, as 63.1103 is far too general. Please note these units are listed in the attached WDP with "Empty" currently indicated in the "Textual Description" column (pages 44, 45).
3. Please note that several previously existing preconstruction authorizations were removed from the permit based on the submitted OP-REQ1 pages 87 and 88. The removed authorizations consisted of five NSR and eight PBRs/SEs.

As I will be out of the office beginning Tuesday, 5/21, and returning on Thursday, 5/30, I wanted to get a WDP to you so that you may begin your review and have some "extra" time to address the above items.

I will reach out to you once I return to see how your review is progressing and what questions you may have.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

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-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>

Sent: Monday, December 4, 2023 8:47 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: LaPorte, Mara L <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Hello Mr. Meyer:

Thank you for this information. I look forward to working with you again, as well.

Best regards,

Mara LaPorte | Eastman

Advanced Chemical Engineer

Pronouns: she/her/hers

Office: +1 903.237.6746

-----Original Message-----

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Saturday, December 2, 2023 2:15 PM

To: LaPorte, Mara L <maralaporte@eastman.com>

Subject: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

CAUTION: External Email

Good afternoon,

The SOP Renewal application for Eastman Chemical Company and the U3-HCC-3 Area (Permit O1979) has officially been assigned to me. The application has been assigned Project No. 35894.

As always, please do not hesitate to contact me should you have any questions.

I look forward to working with you once again on this renewal project.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

512.239.0445

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[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0)

-----Original Message-----

From: Mark Meyer

Sent: Friday, November 3, 2023 10:03 AM

To: LaPorte, Mara L <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Thank you. Appreciated.

Mark Meyer

Air Permits Division - Operating Permits

512.239.0445

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[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.te](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.te)

xas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiIl6lk1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>
Sent: Friday, November 3, 2023 9:57 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: LaPorte, Mara L <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Mr. Meyer:

Since you have already started processing the minor revision (Project 35231), you can continue to keep the minor revision and renewal projects for FOP 1979 separate.

Thank you,

Mara LaPorte | Eastman
Advanced Chemical Engineer
Pronouns: she/her/hers
Office: +1 903.237.6746

-----Original Message-----

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Friday, November 3, 2023 9:53 AM
To: LaPorte, Mara L <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Ms. LaPorte,

You are welcome. Yes ma'am, I am actively working that project at this time. The current plan is to process the minor revision (Project 35231) separately, and internally, we would prefer to do that based on the timing of the submittals. However, should you prefer, the two projects could be consolidated.

Please advise should you like for them to be consolidated. Otherwise, I will continue processing the minor, with the goal of having the Working Draft Permit (WDP) to you within the next two weeks.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
512.239.0445

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[%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0](#)

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>
Sent: Friday, November 3, 2023 9:39 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: LaPorte, Mara L <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good morning, Mr. Meyer:

Thank you for this confirmation. Additionally, I wanted to remind you of the pending minor revision project (Project No. 35231), submitted on June 12, 2023, which is also related to FOP O1979. Will this minor revision be completed separately from the FOP O1979 renewal, or will both projects be completed together?

Thank you,

Mara LaPorte | Eastman
Advanced Chemical Engineer
Pronouns: she/her/hers
Office: +1 903.237.6746

-----Original Message-----

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, November 2, 2023 3:10 PM
To: LaPorte, Mara L <maralaporte@eastman.com>
Cc: Aldredge, Tim <twaldredge@eastman.com>; McMeen, Timothy <tmcmeen@eastman.com>; Cox, Deon <adcox@eastman.com>; Drueckhammer, Dustin L <ddrueckhammer@eastman.com>; Ashworth, Katie <katharinemartin@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good afternoon,

Thank you for the heads-up. I will advise once the project makes it through the system and is officially assigned to me.

Mark Meyer
Air Permits Division - Operating Permits
512.239.0445

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[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJ](http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJ)

BTil6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9
[LLUepKeGk%3D&reserved=0](#)

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>
Sent: Thursday, November 2, 2023 2:33 PM
To: Miguel Gaona <miguel.gaona@tceq.texas.gov>; Michelle Baetz <michelle.baetz@tceq.texas.gov>;
Fredrick Lacy <fredrick.lacy@tceq.texas.gov>; Mark Meyer <Mark.Meyer@tceq.texas.gov>;
R6AirPermitsTX@epa.gov
Cc: LaPorte, Mara L <maralaporte@eastman.com>; Aldredge, Tim <twaldredge@eastman.com>;
McMeen, Timothy <tmcmeen@eastman.com>; Cox, Deon <adcox@eastman.com>; Drueckhammer,
Dustin L <ddrueckhammer@eastman.com>; Ashworth, Katie <katharinemartin@eastman.com>
Subject: FW: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Hello,

As seen below in the confirmation email from the STEERS network, an application for renewal of Federal Operating Permit No. O1979 (U3 - HCC-3 Olefin) was submitted today, November 2, 2023. This email serves as the TCEQ Regional Office and EPA Region 6 Office copy of this application.

Please let me know if you have any questions at this time.

Sincerely,

Mara LaPorte | Eastman
Advanced Chemical Engineer
Pronouns: she/her/hers
Office: +1 903.237.6746

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Thursday, November 2, 2023 12:51 PM
To: LaPorte, Mara L <maralaporte@eastman.com>; Hooper, Amy B <ahooper@eastman.com>
Subject: [EXTERNAL] STEERS Title V Application Submittal (New Application)

CAUTION: External Email

This confirms the submittal of your Title V Existing Application to the TCEQ.

Your application was successfully submitted and received by the TCEQ at 11/02/2023 12:51 PM.

The submitted application will now be reviewed by the program area. You will be notified by the program area reviewing your application if more information is needed and of final action (approval or denial) of the application.

The Reference number for this submittal is 602271.

The Area ID for this submittal is 1979.

The Project ID for this submittal is 35894.

The STEERS confirmation number for this submittal is 498383.

The hash code for this submittal is

503A58D1FA63FC53FE66008B391F1A6E3F46ACBE02A8593900909BEBEA0389BE.

You may access the copy of record (submitted application) from the submit log which is available by selecting Submissions from the Home page of STEERS <https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww3.tceq.texas.gov%2Fsteers%2F&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111774680%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=H31%2BqkmyxgWkEOy1ZV7fPyAW%2Fg2L%2FD1lkBLs0TUP%2Fc0%3D&reserved=0.>

If you have any questions, please contact the Air Permits division at 512-239-1250 or by e-mail at airperm@tceq.texas.gov.

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	06/21/2024
Permit No.:	O1979
Regulated Entity No.:	RN100219815

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
OL116FL1H	63YY-0009	CD	92-			PRIMARY BLDG. 25 FLARE
OL116FL2H	63YY-0008	CD	92-			BLDG. 25 FLARE
OL170FL1	63YY-0009	CD	92-			HCC-3A FLARE
OL170FL2	63YY-0009	CD	92-			HCC-3A FLARE
OL233FL1	63YY-0009	CD	92-			HCC-3 FLARE
OL233FL2	63YY-0009	CD	92-			HCC-3 FLARE
OL041FL1	63YY-0008	CD	92-			OPWU FLARE

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
Table 4: Title 40 Code of Federal Regulations Part 63

Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.:	Regulated Entity No.
06/21/2024	01979	RN100219815

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
OL041FL1	63A-0003	YES	YES	AIR		
OL116FL1H	63A-0002	YES	YES	STEAM	60-	
OL116FL2H	63A-0003	YES	YES	AIR		
OL170FL1	63A-0002	YES	YES	STEAM	60-	
OL170FL2	63A-0002	YES	YES	STEAM	60-	
OL233FL1	63A-0002	YES	YES	STEAM	60-	
OL233FL2	63A-0002	YES	YES	STEAM	60-	
SD217FL1	63A-0001	NO				

Site Information (Regulated Entity)

What is the name of the permit area to be authorized? U3 - HCC-3 OLEFIN

Does the site have a physical address? Yes

Physical Address

Number and Street 300 KODAK BLVD

City LONGVIEW

State TX

ZIP 75602

County HARRISON

Latitude (N) (##.#####) 32.4375

Longitude (W) (-###.#####) 94.693611

Primary SIC Code 2869

Secondary SIC Code

Primary NAICS Code 325199

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN100219815

What is the name of the Regulated Entity (RE)? EASTMAN CHEMICAL TEXAS OPERATIONS

Does the RE site have a physical address? Yes

Physical Address

Number and Street 300 KODAK BLVD

City LONGVIEW

State TX

ZIP 75602

County HARRISON

Latitude (N) (##.#####) 32.439444

Longitude (W) (-###.#####) -94.701944

Facility NAICS Code

What is the primary business of this entity? MANUFACTURING CHEMICALS

Customer (Applicant) Information

How is this applicant associated with this site? Owner Operator

What is the applicant's Customer Number (CN)? CN601214406

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Eastman Chemical Company

Texas SOS Filing Number 9719306

Federal Tax ID 621539359

State Franchise Tax ID 16215393592

State Sales Tax ID

Local Tax ID

DUNS Number 39108279

Number of Employees 501+

Independently Owned and Operated? No

I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas. Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name EASTMAN CHEMICAL COMPANY

Prefix MR

First ANDREW

Middle

Last COGGINS

Suffix

Credentials

Title VP CI OLEFIN & DERIVATIVES MANUFACTURING TXO

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) PO BOX 7444

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

City LONGVIEW

State TX

ZIP 75607

Phone (###-###-####) 9032376200

Extension

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

Fax (###-###-####) 9032375799

E-mail acoggins@eastman.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact. AMY HOOPER(EASTMAN CHEMICA...)

Organization Name EASTMAN CHEMICAL COMPANY

Prefix MS

First AMY

Middle

Last HOOPER

Suffix

Credentials

Title DIRECTOR TXO CHEMICALS MANUFACTURING DIVISION

Enter new address or copy one from list

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) PO BOX 7444

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

City LONGVIEW

State TX

Zip 75607

Phone (###-###-####) 9032376114

Extension

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

Fax (###-###-####) 9032376318

E-mail ahooper@eastman.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact. MARA LAPORTE(EASTMAN CHEMICA...)

Organization Name EASTMAN CHEMICAL COMPANY

Prefix MS

First MARA

Middle

Last LAPORTE

Suffix

Credentials

Title ADVANCED CHEMICAL ENGINEER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) PO BOX 7444

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

City LONGVIEW

State TX

ZIP 75607

Phone (###-###-####) 9032376745

Extension

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

Fax (###-###-####) 9032376318

E-mail maralaporte@eastman.com

Title V General Information - Existing

- 1) Permit Type: SOP
- 2) Permit Latitude Coordinate: 32 Deg 26 Min 15 Sec
- 3) Permit Longitude Coordinate: 94 Deg 41 Min 37 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. 1979-35894
- 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)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name 2024-07-25_Renewal - STEERS
Package - Eastman Chemical Company_U3-HCC-3 Area (Project 35894 Permit O1979).pdf

Hash 221BA662964F7E348251C4C00651A7B06837E653E36C606ABE56088E8C162F43

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.

I am Amy B Hooper, the owner of the STEERS account ER100075.

I have the authority to sign this data on behalf of the applicant named above.

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.

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.

I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.

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.

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.

I am knowingly and intentionally signing Title V Existing 1979.

My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Amy B Hooper OWNER OPERATOR

Account Number: ER100075

Signature IP Address: 104.225.186.221

Signature Date: 2024-07-28

Signature Hash:
8C3E1F0BADA860747D27C6C0F46FF76C62C10A7622C10B6D18F516D4A6EF641C

Form Hash Code at time of Signature:
A338EEF5F465FCA7DD267A5C2B90C2F2E959837405C969DDA5A3DB1306B7B208

Submission

Reference Number: The application reference number is 670005

Submitted by: The application was submitted by ER100075/Amy B Hooper

Submitted Timestamp: The application was submitted on 2024-07-28 at 21:12:08 CDT

Submitted From: The application was submitted from IP address 104.225.186.221

Confirmation Number: The confirmation number is 553535

Steers Version: The STEERS version is 6.79

Permit Number: The permit number is 1979

Additional Information

Application Creator: This account was created by Laura Anderson



Eastman Chemical Company
Texas Operations
P.O. Box 7444
Longview, Texas 75607-7444
Phone: 903-237-5000

July 19, 2024

Uploaded to STEERS

Mr. Mark Meyer
Texas Commission on Environmental Quality
Air Permits Division, Operating Permits Section, MC-163
P.O. Box 13087
Austin, Texas 78711-3087

Re: Certification of Changes to Application for Renewal, TCEQ Project No. 35894
Federal Operating Permit No. O1979, U3 – HCC-3
Account No. HH-0042-M
Customer Reference No. CN601214406
Regulated Entity Reference No. RN100219815

Mr. Meyer:

Eastman Chemical Company ("Eastman") is submitting a signed TCEQ Form OP-CRO1 which certifies the changes to the renewal application and comments on the working draft permit (WDP) for Federal Operating Permit (FOP) No. O1979 for the U3 – HCC-3 area, TCEQ Project No. 35894. If you have any questions regarding this submittal, please contact me by phone at (903) 237-6813 or by email at laura.anderson@eastman.com.

Sincerely,

A handwritten signature in black ink that reads "Laura Anderson".

Laura Anderson
Advanced Chemical Engineer
Environmental Operations, Longview

Attachments

cc: Ms. Michelle Baetz
Regional Air/Waste/Emergency Response Section Manager
TCEQ Region 5
2916 Teague Drive
Tyler, Texas 75701-3734

EPA Region 6
(R6AirPermitsTX@EPA.gov)

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: RN100219815	CN: CN601214406	Account No.: HH-0042-M
Permit No.: O1979	Project No.: 35894	
Area Name: U3 – HCC-3	Company Name: Eastman Chemical 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		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Amy B. Hooper</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>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:</p> <p><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></p> <p>Time Period: From <u>December 2, 2023</u> to <u>July 17, 2024</u> <i>Start Date End Date</i></p> <p>Specific Dates: <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <i>Date 1 Date 2 Date 3 Date 4 Date 5 Date 6</i></p> <p>Signature: _____ Signature Date: _____</p> <p>Title: <u>Director, TXO Chemicals Manufacturing Division</u></p>		

From: [Mark Meyer](#)
To: [Laura Anderson \(US\)](#)
Cc: [Mara LaPorte \(US\)](#)
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)
Date: Wednesday, July 17, 2024 10:54:32 AM

Good morning,

The project has passed QAQC and is ready to issue the PNAP.

Accordingly, please provide the final OP-CRO1 to certify the changes made since the submittal of the original application 11/2/2023.

Upon receipt of this OP-CRO1, the PNAP will be issued within two days.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer
Sent: Thursday, July 11, 2024 9:50 AM
To: Laura Anderson (US) <Laura.Anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Ms. Anderson,

Good deal. I will proceed by sending the project to our internal QAQC. Upon QAQC approval and confirmation that no additional changes are needed, I will request the final OP-CRO1 from you. Upon receipt of the final OP-CRO1, the Public Notice Authorization Package (PNAP) will be issued.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>
Sent: Thursday, July 11, 2024 9:42 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

I have completed my review of the WDP v3, and have no further comments.

Thank you,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, July 7, 2024 9:35 AM
To: Laura Anderson (US) <Laura.Anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good morning,

Attached, please find WDP v3 which incorporates *all* of the changes, revisions, and MACT YY manual builds.

Please review and provide your approval and/or comments at your very earliest opportunity, but please no later than COB on Friday, 7/12/2024.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer
Sent: Thursday, June 27, 2024 3:32 PM
To: Laura Anderson (US) <Laura.Anderson@eastman.com>
Cc: LaPorte, Mara L. <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon, Ms. Anderson.

Received – thank you.

I will incorporate this info into the draft permit and advise should I have any questions.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>
Sent: Thursday, June 27, 2024 3:28 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

As a followup to the previous email I sent, here are the citations I compiled for the OL041D550 and OL041D551 Unit IDs. Please let me know if you have any further questions or need anything else on this draft permit.

Unit ID	SOP Index No.	Pollutant	Name	Standard	Monitoring	Recordkeeping	Reporting
OL041D550	63YY-0008	HAPS	MACT YY	63.1103 Table 7(d)(1) (ii)(A) 63.1103(e) (4) 63.1103(e) (4)(ii) 63.1103(e) (4)(iii) 63.1103(e) (4)(iv) 63.1103(e) (4)(v) 63.1103(e) (4)(vi) 63.1103(e) (4)(xii) 63.1103(e) (4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(f) 63.670(o) [G]63.670(o) (1) [G]63.670(o) (2) [G]63.670(o) (3) [G]63.670(o) (4) [G]63.670(o) (5) 63.670(o)(6)	63.983(a)(3) (ii) 63.1103(e)(4) (xii) 63.1103(e)(4) (xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e) 63.670(f) [G]63.670(n)	63.983(b)(1)(i) (A) 63.983(b)(1)(i) (B) 63.998(d)(1) (iii) 63.998(d)(1) (iv) 63.1103(e)(4) (x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o) (1) [G]63.670(o) (5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e) (4)(xi) 63.1110(d) 63.1110(e) (4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o) (2)

				[G]63.670(o) (7) [G]63.671(c)			
OL041D551	63YY-0008	HAPS	MACT YY	63.1103 Table 7(d)(1) (ii)(A) 63.1103(e) (4) 63.1103(e) (4)(ii) 63.1103(e) (4)(iii) 63.1103(e) (4)(iv) 63.1103(e) (4)(v) 63.1103(e) (4)(vi) 63.1103(e) (4)(xii) 63.1103(e) (4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(f) 63.670(o) [G]63.670(o) (1) [G]63.670(o) (2) [G]63.670(o) (3) [G]63.670(o) (4) [G]63.670(o) (5) 63.670(o)(6) [G]63.670(o) (7) [G]63.671(c)	63.983(a)(3) (ii) 63.1103(e)(4) (xii) 63.1103(e)(4) (xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e) 63.670(f) [G]63.670(n)	63.983(b)(1)(i) (A) 63.983(b)(1)(i) (B) 63.998(d)(1) (iii) 63.998(d)(1) (iv) 63.1103(e)(4) (x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o) (1) [G]63.670(o) (5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e) (4)(xi) 63.1110(d) 63.1110(e) (4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o) (2)

Thanks,

Laura Anderson

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Tuesday, June 18, 2024 11:22 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

I have reviewed the draft permit and have found the items listed in the tables below to be missing from the working draft permit. Please let me know if you would like me to add these to the draft permit with track changes allowed or if you prefer to use the tables below to add them to the permit. I have also attached an OP-UA1 for item 1 on your request below, along with an OP-UA7 for adding back in the 63A citations for the flares. I am still looking into the information on item 2 from your request below, and will be getting back to you as soon as possible.

Please note the following items that surfaced during the technical review that need to be addressed:

1. *Please submit a UA1 for the following seven units that were not listed on the initial UA1 submitted: OL041FL1, OL116FL1H, OL116FL2H, OL170FL1, OL170FL2, OL233FL1, and OL233FL2. The required UA1 is related to the addition of MACT YY requirements for each of the units. The units were included on the submitted OP-REQ3 with their respective requirements but were not included on the UA1. Please note these units and their MACT YY requirements are not included in the attached WDP at this time.*
 - a. [OP-UA1 is attached to this email with the updates requested.](#)
2. *For units OL041D550 and OL041D551, the main standard provided for their MACT YY requirements on the OP-REQ3 was 63.1103. Please provide a more specific and focused main standard for both of these units, as 63.1103 is far too general. Please note these units are listed in the attached WDP with "Empty" currently indicated in the "Textual Description" column (pages 44, 45).*
 - a. [I am working on this item with area personnel and will get back to you with a response.](#)
3. *Please note that several previously existing preconstruction authorizations were removed from the permit based on the submitted OP-REQ1 pages 87 and 88. The removed authorizations consisted of five NSR and eight PBRs/SEs.*
 - a. [This is correct, as we have updated the list of active PBRs/SEs and NSRs.](#)

63DDDDD

The standard below needs to be added to each heater listed. It was missing from these Unit IDs.

Unit ID	Applicable Form	SOP Index No. FD#	Pollutant	Name	Standard
OL007H5	OP-UA05	63DDDDD-0003 3927	HAP	MACT DDDDD	63.7540(a)(1)
OL032H4	OP-UA05	63DDDDD-0002 3929	HAP	MACT DDDDD	63.7540(a)(1)
OL033H4	OP-UA05	63DDDDD-0002	HAP	MACT	63.7540(a)(1)

		3930		DDDDD	
--	--	------	--	-------	--

63-YY

The items below were missed on the draft permit for the following heaters.

Unit ID	Applicable Form	SOP Index No. FD#	Pollutant	Name	Monitoring	Recordkeeping	Reporting
OL032H1A	OP-UA01	63YY-0010 3937	HAPS	MACT YY			63.1110(a)
OL032H1D	OP-UA01	63YY-0010 3940	HAPS	MACT YY		63.1109(a)	
OL032H1E	OP-UA01	63YY-0010 3941	HAPS	MACT YY			[G]63.1110(g)
OL033H2	OP-UA01	63YY-0010 3949	HAPS	MACT YY	63.1103(e) (7)(i)		

Thanks,

Laura Anderson | Eastman

Advanced Chemical Engineer, Regulatory Affairs

Office: +1 903.237.6813 | Mobile: +1 318.243.1915

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, June 4, 2024 1:36 PM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Ms. Anderson,

Thank you for the quick reply and status update.

Your request for extension to June 21st is granted, but please provide a response prior to that date if at all possible.

Thank you again.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Tuesday, June 4, 2024 1:31 PM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Mr. Meyer,

After a brief look at the draft permit, and being that Mara is out of the office most of this week, we would like to request some additional time to review this draft. We would like to have until June 21st to send our response.

Thanks,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, June 4, 2024 1:28 PM

To: Mara LaPorte (US) <maralaporte@eastman.com>

Cc: Laura Anderson (US) <Laura.Anderson@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon,

Please advise on the status of your review and approval and/or comments for the renewal of O1979.

Do you have an estimate for when you may be able to provide a response?

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer

Sent: Tuesday, May 21, 2024 12:14 PM

To: LaPorte, Mara <maralaporte@eastman.com>

Cc: Anderson, Laura <Laura.Anderson@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good afternoon,

Thank you for the receipt confirmation and the notice of your new position. First of all, best wishes on what lies ahead. I have enjoyed working with you and I am sure I will enjoy working with Ms. Anderson as well...welcome Ms. Anderson!

Take care.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: LaPorte, Mara <maralaporte@eastman.com>
Sent: Tuesday, May 21, 2024 7:49 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: LaPorte, Mara <maralaporte@eastman.com>; Anderson, Laura <Laura.Anderson@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good morning, Mr. Meyer:

Eastman is confirming receipt of the attached Working Draft Permit for the U3 – HCC-3 Olefin area, SOP No. O1979 (Project 35894) that was sent via e-mail today, Tuesday, May 21, 2024. Thank you for providing this draft in advance of your vacation to allow for more review time.

In addition, I would like to make you aware that I am changing positions within Eastman. Laura Anderson, copied on this email, will be taking over my Title V permitting responsibilities. Therefore, I will be including her on all communications in the near term while I train her and transition responsibilities to her, likely over the next couple of months. Our goal is to make this transition as smooth as possible, but please let me know if you have any questions or concerns as we work through this transitional period. Thank you again for your time and attention on all of the various permitting projects for Eastman (and Synthomer) in the last several years; it has been a pleasure working with you.

Sincerely,

Mara LaPorte | Eastman
Senior Environmental Engineer
Pronouns: she/her/hers
Office: +1 903.237.6746

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, May 21, 2024 2:52 AM
To: LaPorte, Mara <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Good morning,

I have completed the technical review of the submitted renewal application for Eastman Chemical Company and the U3-HCC-3 Area (Project 35894, Permit O1979). Attached, please find Working Draft Permit (WDP) v1 for your review and approval and/or comments.

Please note the following items that surfaced during the technical review that need to be addressed:

1. Please submit a UA1 for the following seven units that were not listed on the initial UA1 submitted: OL041FL1, OL116FL1H, OL116FL2H, OL170FL1, OL170FL2, OL233FL1, and OL233FL2. The required UA1 is related to the addition of MACT YY requirements for each of the units. The units were included on the submitted OP-REQ3 with their respective requirements but were not included on the UA1. Please note these units and their MACT YY requirements are not included in the attached WDP at this time.
2. For units OL041D550 and OL041D551, the main standard provided for their MACT YY requirements on the OP-REQ3 was 63.1103. Please provide a more specific and focused main standard for both of these units, as 63.1103 is far too general. Please note these units are listed in the attached WDP with "Empty" currently indicated in the "Textual Description" column (pages 44, 45).
3. Please note that several previously existing preconstruction authorizations were removed from the permit based on the submitted OP-REQ1 pages 87 and 88. The removed authorizations consisted of five NSR and eight PBRs/SEs.

As I will be out of the office beginning Tuesday, 5/21, and returning on Thursday, 5/30, I wanted to get a WDP to you so that you may begin your review and have some "extra" time to address the above items.

I will reach out to you once I return to see how your review is progressing and what questions you may have.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

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-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>

Sent: Monday, December 4, 2023 8:47 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: LaPorte, Mara L <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

Hello Mr. Meyer:

Thank you for this information. I look forward to working with you again, as well.

Best regards,

Mara LaPorte | Eastman

Advanced Chemical Engineer

Pronouns: she/her/hers

Office: +1 903.237.6746

-----Original Message-----

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Sent: Saturday, December 2, 2023 2:15 PM

To: LaPorte, Mara L <maralaporte@eastman.com>

Subject: [EXTERNAL] SOP Renewal - Eastman Chemical Company/U3-HCC-3 Area (Project 35894, Permit O1979)

CAUTION: External Email

Good afternoon,

The SOP Renewal application for Eastman Chemical Company and the U3-HCC-3 Area (Permit O1979) has officially been assigned to me. The application has been assigned Project No. 35894.

As always, please do not hesitate to contact me should you have any questions.

I look forward to working with you once again on this renewal project.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

512.239.0445

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[https://nam11.safelinks.protection.outlook.com/?](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWIjojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0)

[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWIjojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWIjojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0)

-----Original Message-----

From: Mark Meyer

Sent: Friday, November 3, 2023 10:03 AM

To: LaPorte, Mara L <maralaporte@eastman.com>

Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Thank you. Appreciated.

Mark Meyer

Air Permits Division - Operating Permits

512.239.0445

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[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.te](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.te)

xas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>
Sent: Friday, November 3, 2023 9:57 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: LaPorte, Mara L <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Mr. Meyer:

Since you have already started processing the minor revision (Project 35231), you can continue to keep the minor revision and renewal projects for FOP 1979 separate.

Thank you,

Mara LaPorte | Eastman
Advanced Chemical Engineer
Pronouns: she/her/hers
Office: +1 903.237.6746

-----Original Message-----

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Friday, November 3, 2023 9:53 AM
To: LaPorte, Mara L <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Ms. LaPorte,

You are welcome. Yes ma'am, I am actively working that project at this time. The current plan is to process the minor revision (Project 35231) separately, and internally, we would prefer to do that based on the timing of the submittals. However, should you prefer, the two projects could be consolidated.

Please advise should you like for them to be consolidated. Otherwise, I will continue processing the minor, with the goal of having the Working Draft Permit (WDP) to you within the next two weeks.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
512.239.0445

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<https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0>

[%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0](#)

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>
Sent: Friday, November 3, 2023 9:39 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: LaPorte, Mara L <maralaporte@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good morning, Mr. Meyer:

Thank you for this confirmation. Additionally, I wanted to remind you of the pending minor revision project (Project No. 35231), submitted on June 12, 2023, which is also related to FOP O1979. Will this minor revision be completed separately from the FOP O1979 renewal, or will both projects be completed together?

Thank you,

Mara LaPorte | Eastman
Advanced Chemical Engineer
Pronouns: she/her/hers
Office: +1 903.237.6746

-----Original Message-----

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, November 2, 2023 3:10 PM
To: LaPorte, Mara L <maralaporte@eastman.com>
Cc: Aldredge, Tim <twaldredge@eastman.com>; McMeen, Timothy <tmcmeeen@eastman.com>; Cox, Deon <adcox@eastman.com>; Drueckhammer, Dustin L <ddrueckhammer@eastman.com>; Ashworth, Katie <katharinemartin@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good afternoon,

Thank you for the heads-up. I will advise once the project makes it through the system and is officially assigned to me.

Mark Meyer
Air Permits Division - Operating Permits
512.239.0445

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<https://nam11.safelinks.protection.outlook.com/?>

[url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0](http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomersurvey&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111462138%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9LLUepKeGk%3D&reserved=0)

BTil6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=F34rnR4J28WchTgV4pgkpJab4rRCzzw0m9
[LLUepKeGk%3D&reserved=0](#)

-----Original Message-----

From: LaPorte, Mara L <maralaporte@eastman.com>
Sent: Thursday, November 2, 2023 2:33 PM
To: Miguel Gaona <miguel.gaona@tceq.texas.gov>; Michelle Baetz <michelle.baetz@tceq.texas.gov>;
Fredrick Lacy <fredrick.lacy@tceq.texas.gov>; Mark Meyer <Mark.Meyer@tceq.texas.gov>;
R6AirPermitsTX@epa.gov
Cc: LaPorte, Mara L <maralaporte@eastman.com>; Aldredge, Tim <twaldredge@eastman.com>;
McMeen, Timothy <tmcmeen@eastman.com>; Cox, Deon <adcox@eastman.com>; Drueckhammer,
Dustin L <ddrueckhammer@eastman.com>; Ashworth, Katie <katharinemartin@eastman.com>
Subject: FW: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Hello,

As seen below in the confirmation email from the STEERS network, an application for renewal of Federal Operating Permit No. O1979 (U3 - HCC-3 Olefin) was submitted today, November 2, 2023. This email serves as the TCEQ Regional Office and EPA Region 6 Office copy of this application.

Please let me know if you have any questions at this time.

Sincerely,

Mara LaPorte | Eastman
Advanced Chemical Engineer
Pronouns: she/her/hers
Office: +1 903.237.6746

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Thursday, November 2, 2023 12:51 PM
To: LaPorte, Mara L <maralaporte@eastman.com>; Hooper, Amy B <ahooper@eastman.com>
Subject: [EXTERNAL] STEERS Title V Application Submittal (New Application)

CAUTION: External Email

This confirms the submittal of your Title V Existing Application to the TCEQ.

Your application was successfully submitted and received by the TCEQ at 11/02/2023 12:51 PM.

The submitted application will now be reviewed by the program area. You will be notified by the program area reviewing your application if more information is needed and of final action (approval or denial) of the application.

The Reference number for this submittal is 602271.

The Area ID for this submittal is 1979.

The Project ID for this submittal is 35894.

The STEERS confirmation number for this submittal is 498383.

The hash code for this submittal is

503A58D1FA63FC53FE66008B391F1A6E3F46ACBE02A8593900909BEBEA0389BE.

You may access the copy of record (submitted application) from the submit log which is available by selecting Submissions from the Home page of STEERS <https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww3.tceq.texas.gov%2Fsteers%2F&data=05%7C01%7CMark.Meyer%40tceq.texas.gov%7C26d5679585a946af630008dbf4d7d781%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638372980111774680%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=H31%2BqkmyxgWkEOy1ZV7fPyAW%2Fg2L%2FD1lkBLs0TUP%2Fc0%3D&reserved=0.>

If you have any questions, please contact the Air Permits division at 512-239-1250 or by e-mail at airperm@tceq.texas.gov.

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	06/21/2024
Permit No.:	O1979
Regulated Entity No.:	RN100219815

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
OL116FL1H	63YY-0009	CD	92-			PRIMARY BLDG. 25 FLARE
OL116FL2H	63YY-0008	CD	92-			BLDG. 25 FLARE
OL170FL1	63YY-0009	CD	92-			HCC-3A FLARE
OL170FL2	63YY-0009	CD	92-			HCC-3A FLARE
OL233FL1	63YY-0009	CD	92-			HCC-3 FLARE
OL233FL2	63YY-0009	CD	92-			HCC-3 FLARE
OL041FL1	63YY-0008	CD	92-			OPWU FLARE

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
Table 4: Title 40 Code of Federal Regulations Part 63

Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.:	Regulated Entity No.
06/21/2024	01979	RN100219815

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
OL041FL1	63A-0003	YES	YES	AIR		
OL116FL1H	63A-0002	YES	YES	STEAM	60-	
OL116FL2H	63A-0003	YES	YES	AIR		
OL170FL1	63A-0002	YES	YES	STEAM	60-	
OL170FL2	63A-0002	YES	YES	STEAM	60-	
OL233FL1	63A-0002	YES	YES	STEAM	60-	
OL233FL2	63A-0002	YES	YES	STEAM	60-	
SD217FL1	63A-0001	NO				

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
Table 4: Title 40 Code of Federal Regulations Part 63

Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.:	Regulated Entity No.
06/21/2024	01979	RN100219815

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
OL041FL1	63A-0003	YES	YES	AIR		
OL116FL1H	63A-0002	YES	YES	STEAM	60-	
OL116FL2H	63A-0003	YES	YES	AIR		
OL170FL1	63A-0002	YES	YES	STEAM	60-	
OL170FL2	63A-0002	YES	YES	STEAM	60-	
OL233FL1	63A-0002	YES	YES	STEAM	60-	
OL233FL2	63A-0002	YES	YES	STEAM	60-	
SD217FL1	63A-0001	NO				

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	06/21/2024
Permit No.:	O1979
Regulated Entity No.:	RN100219815

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
OL116FL1H	63YY-0009	CD	92-			PRIMARY BLDG. 25 FLARE
OL116FL2H	63YY-0008	CD	92-			BLDG. 25 FLARE
OL170FL1	63YY-0009	CD	92-			HCC-3A FLARE
OL170FL2	63YY-0009	CD	92-			HCC-3A FLARE
OL233FL1	63YY-0009	CD	92-			HCC-3 FLARE
OL233FL2	63YY-0009	CD	92-			HCC-3 FLARE
OL041FL1	63YY-0008	CD	92-			OPWU FLARE

Date: 11/03/2023	Account No: HH0042M	Permit No: O1979
Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process		FD#		Applicable Regulatory Requirement		
	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
	OL007FG1	OP-UA12	60VVA-0001 3874	VOC	NSPS VVa	[G]60.482-10a(g) 60.482-10a(a) [G]60.482-10a(f) 60.482-10a(h) 60.482-10a(i) [G]60.482-10a(j) [G]60.482-10a(k) 60.482-10a(m) 60.485a(b) 60.486a(a)(1) 60.486a(a)(2) 60.486a(k)	101
	OL007FG1	OP-UA12	60VVA-0001 3874	VOC	NSPS VVa	60.482-10a(d) 60.18 60.482-10a(a) 60.482-10a(m) 60.482-1a(a) 60.482-1a(b) 60.482-1a(g) 60.485a(b) 60.485a(c) 60.485a(c)(1) 60.485a(f) 60.486a(a)(1) 60.486a(a)(2) 60.486a(k)	10
	OL007FG1	OP-UA12	60VVA-0001 3874	VOC	NSPS VVa		11

Date: 11/03/2023	Account No: HH0042M	Permit No: O1979
Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process		SOP Index No.	Pollutant	Applicable Regulatory Requirement		
	IDNo	Applicable Form			Name	Standard(s)	Version Code
						60.482-11a(b)(2) 60.482-11a(b)(3) 60.482-11a(b)(3)(i) 60.482-11a(d) [G]60.482-11a(e) [G]60.482-11a(f)(1) 60.482-11a(f)(2) 60.482-11a(g) 60.485a(b) 60.486a(a)(1) 60.486a(a)(2) 60.486a(k)	
	OL007FG1	OP-UA12	60VVA-0001	3874	VOC	NSPS VVa	4
						60.482-4a(a) 60.482-1a(a) 60.482-1a(b) 60.482-1a(g) 60.482-4a(b)(1) 60.482-4a(b)(2) 60.482-4a(c) 60.482-4a(d)(1) 60.482-4a(d)(2) 60.482-9a(a) 60.482-9a(b) 60.485a(b) 60.485a(c) 60.485a(c)(1) 60.485a(f)	

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							60.486a(a)(1) 60.486a(a)(2) 60.486a(k)	
	OL007FG1	OP-UA12	60VVA-0001	3874	VOC	NSPS VVa	60.482-5a(a) 60.482-1a(a) 60.482-1a(b) 60.482-1a(g) [G]60.482-5a(b) 60.482-5a(c) 60.485a(b) 60.485a(f) 60.486a(a)(1) 60.486a(a)(2) 60.486a(k)	5
	OL007FG1	OP-UA12	60VVA-0001	3874	VOC	NSPS VVa	60.482-6a(a)(1) 60.482-1a(a) 60.482-1a(b) 60.482-1a(g) 60.482-6a(a)(2) 60.482a(b) 60.482a(c) 60.482a(d) 60.482a(e) 60.485a(b) 60.485a(f) 60.486a(a)(1) 60.486a(a)(2)	6

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						60.486a(k)	
	OL007FG1	OP-UA12	60VVA-0001 3874	VOC	NSPS VVa	60.482-7a(b) 60.482-1a(a) 60.482-1a(b) 60.482-1a(g) 60.482-7a(a)(1) [G]60.482-7a(d) [G]60.482-7a(e) [G]60.482-7a(f) [G]60.482-7a(g) [G]60.482-7a(h) 60.485a(b) 60.485a(c) 60.485a(c)(1) 60.485a(f) 60.486a(a)(1) 60.486a(a)(2) 60.486a(k)	7
	OL007FG1	OP-UA12	60VVA-0001 3874	VOC	NSPS VVa	60.482-8a(b) 60.482-1a(a) 60.482-1a(b) 60.482-1a(g) [G]60.482-2a(c)(2) [G]60.482-7a(e) 60.482-8a(a) 60.482-8a(a)(2) [G]60.482-8a(c)	8

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							60.482-8a(d) 60.482-9a(a) 60.482-9a(b) 60.485a(b) 60.485a(f) 60.486(a)(1) 60.486(a)(2) 60.486(k)	
	OL007FG1	OP-UA01	63YY-0002	3375	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(c)(1) 63.1022(c)(2) [G]63.1022(c)(2)(i) 63.1023(e)(1) 63.1024(a) 63.1024(c)(1) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1025(b)(2) [G]63.1025(c)(1) 63.1025(c)(2) [G]63.1025(c)(3) 63.1025(d)(1) [G]63.1025(d)(2)(iii) 63.1025(e)(1) 63.1025(e)(2)	25

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						63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL007FG1	OP-UA01	63YY-0002	3375	HAPS	MACT YY	26
						63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1022(c)(1) 63.1023(e)(1) 63.1024(a) 63.1024(c)(2) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) [G]63.1026(b)(2) 63.1026(b)(3) 63.1026(b)(4) 63.1026(b)(4)(ii) [G]63.1026(c) 63.1026(d) [G]63.1026(e)(1) 63.1026(e)(2) 63.1026(e)(3) 63.1026(e)(4) 63.1026(e)(5) 63.1026(e)(6) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL007FG1	OP-UA01	63YY-0002	3375	HAPS	MACT YY	27

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							63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(1) 63.1022(c)(1) [G]63.1022(c)(4) 63.1022(d)(1) 63.1023(e)(1) 63.1024(a) 63.1024(c)(1) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1024(e) 63.1027(b)(2) 63.1027(c) 63.1027(d) [G]63.1027(e) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL007FG1	OP-UA01	63YY-0002	3375	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1022(b)(3) 63.1023(e)(1) 63.1024(a) 63.1024(d) 63.1024(d)(1)	30

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						63.1024(d)(2) 63.1103(e)(3)-Table 7(f)(1)(ii) 63.1107(h)(1) 63.1107(h)(2)(ii) 63.1107(h)(2)(iii) [G]63.1107(h)(3)(i) [G]63.1107(h)(3)(ii) 63.1107(h)(3)(iii) 63.1107(h)(3)(iv)	
	OL007FG1	OP-UA01	63YY-0002 3375	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1032(b) [G]63.1032(c) 63.1032(d) 63.1103(e)(3)-Table 7(f)(1)(ii)	32
	OL007FG1	OP-UA01	63YY-0002 3375	HAPS	MACT YY	63.1033(b)(1) 63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1033(b)(2) 63.1033(b)(3) 63.1033(c) 63.1033(d) 63.1103(e)(3)-Table 7(f)(1)(ii)	33
	OL007FG1	OP-UA01	63YY-0002 3375	HAPS	MACT YY		34

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						63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1024(a) 63.1024(d) 63.1034(b)(2)(iii) 63.1103(e)(3)-Table 7(f)(1)(ii) 63.670(b) 63.670(c) [G]63.670(d) 63.670(e) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.670(o) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e) 63.982(a) 63.982(a)(4) 63.982(b)	
	OL007H5	OP-UA05	63DDDDD-0003 3927	HAP	MACT DDDDD	63.7500(a)(1)-Table 3.3 63.7500(a)(1) 63.7500(a)(3) 63.7505(a)	

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						63.7540(a) 63.7540(a)(1) [G]63.7540(a)(10) 63.7540(a)(13)	
	OL007H5	OP-UA15	R1111-0003 3532	OPACITY	Chapter 111	111.111(a)(1)(A) 111.111(a)(1)(E)	
	OL032B5A	OP-UA06	63DDDDD-0001 3928	HAP	MACT DDDDD	63.7500(a)(1)-Table 3.3 63.7500(a)(1) 63.7500(a)(3) 63.7505(a) 63.7540(a) 63.7540(a)(1) [G]63.7540(a)(10) 63.7540(a)(13)	
	OL032B5A	OP-UA15	R1111-0002 2584	OPACITY	Chapter 111	111.111(a)(1)(C) 111.111(a)(1)(E)	

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	OL032B5B	OP-UA06	63DDDDD-0001 3934	HAP	MACT DDDDD	63.7500(a)(1)-Table 3.3 63.7500(a)(1) 63.7500(a)(3) 63.7505(a) 63.7540(a) 63.7540(a)(1) [G]63.7540(a)(10) 63.7540(a)(13)	
	OL032B5B	OP-UA15	R1111-0002 2678	OPACITY	Chapter 111	111.111(a)(1)(C) 111.111(a)(1)(E)	
	OL032D700	OP-UA17	60NNN-0001A 3864	VOC-TOC	NSPS NNN	60.662(a)	
	OL032D700	OP-UA17	60NNN-0001B 3865	VOC-TOC	NSPS NNN	60.662(b) 60.18	

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	OL032DCA	OP-UA15	R1111-0004 3752	OPACITY	Chapter 111	111.111(a)(1)(B) 111.111(a)(1)(E)	
	OL032DCB	OP-UA15	R1111-0004 3753	OPACITY	Chapter 111	111.111(a)(1)(B) 111.111(a)(1)(E)	
	OL032FG1	OP-UA01	63YY-0002 3317	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(c)(1) 63.1022(c)(2) [G]63.1022(c)(2)(i) 63.1023(e)(1) 63.1024(a) 63.1024(c)(1) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1025(b)(2) [G]63.1025(c)(1) 63.1025(c)(2) [G]63.1025(c)(3) 63.1025(d)(1) [G]63.1025(d)(2)(iii)	25

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							63.1025(e)(1) 63.1025(e)(2) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL032FG1	OP-UA01	63YY-0002	3317	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1022(c)(1) 63.1023(e)(1) 63.1024(a) 63.1024(c)(2) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) [G]63.1026(b)(2) 63.1026(b)(3) 63.1026(b)(4) 63.1026(b)(4)(ii) [G]63.1026(c) 63.1026(d) [G]63.1026(e)(1) 63.1026(e)(2) 63.1026(e)(3) 63.1026(e)(4) 63.1026(e)(5) 63.1026(e)(6)	26

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						63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL032FG1	OP-UA01	63YY-0002	3317	HAPS	MACT YY	27
						63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(1) 63.1022(c)(1) [G]63.1022(c)(4) 63.1022(d)(1) 63.1023(e)(1) 63.1024(a) 63.1024(c)(1) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1024(e) 63.1027(b)(2) 63.1027(c) 63.1027(d) [G]63.1027(e) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL032FG1	OP-UA01	63YY-0002	3317	HAPS	MACT YY	29
						63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(1) 63.1022(b)(4) 63.1022(f) 63.1023(e)(1)	

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							63.1024(a) 63.1024(c)(2) 63.1029(b)(2) 63.1029(c) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL032FG1	OP-UA01	63YY-0002	3317	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1022(b)(3) 63.1023(e)(1) 63.1024(a) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1103(e)(3)-Table 7(f)(1)(ii) 63.1107(h)(1) 63.1107(h)(2)(ii) 63.1107(h)(2)(iii) [G]63.1107(h)(3)(i) [G]63.1107(h)(3)(ii) 63.1107(h)(3)(iii) 63.1107(h)(3)(iv)	30
	OL032FG1	OP-UA01	63YY-0002	3317	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2)	31

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						63.1023(e)(1) 63.1024(a) 63.1024(c)(2) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) [G]63.1031(b) 63.1031(c) 63.1031(d)(1) 63.1031(e) 63.1031(f)(1) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL032FG1	OP-UA01	63YY-0002 3317	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1032(b) [G]63.1032(c) 63.1032(d) 63.1103(e)(3)-Table 7(f)(1)(ii)	32
	OL032FG1	OP-UA01	63YY-0002 3317	HAPS	MACT YY	63.1033(b)(1) 63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1033(b)(2) 63.1033(b)(3) 63.1033(c) 63.1033(d) 63.1103(e)(3)-Table 7(f)(1)(ii)	33

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	OL032FG1	OP-UA01	63YY-0002	3317	HAPS	MACT YY 63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1024(a) 63.1024(d) 63.1034(b)(2)(iii) 63.1103(e)(3)-Table 7(f)(1)(ii) 63.670(b) 63.670(c) [G]63.670(d) 63.670(e) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.670(o) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e) 63.982(a) 63.982(a)(4) 63.982(b)	34
	OL032H1A	OP-UA01	63YY-0010	3937	HAPS	MACT YY 63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G)	

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						63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	
	OL032H1B	OP-UA01	63YY-0010 3938	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	
	OL032H1C	OP-UA01	63YY-0010 3939	HAPS	MACT YY	63.1103(e)(3)-Table 7(j)	

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							63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	
	OL032H1D	OP-UA01	63YY-0010	3940	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	
	OL032H1E	OP-UA01	63YY-0010	3941	HAPS	MACT YY		

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							63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	
	OL032H2	OP-UA01	63YY-0010	3942	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	

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	OL032H4	OP-UA05	63DDDDD-0002	3929	HAP	MACT DDDDD	63.7500(a)(1)-Table 3.3 63.7500(a)(1) 63.7500(a)(3) 63.7505(a) 63.7540(a) 63.7540(a)(1) [G]63.7540(a)(10) 63.7540(a)(13)	
	OL032H4	OP-UA15	R1111-0003	3873	OPACITY	Chapter 111	111.111(a)(1)(A) 111.111(a)(1)(E)	
	OL032OW	OP-UA01	63YY-0005	3672	HAPS	MACT YY	63.1103(e)(3)-Table 7.g.1.i [G]61.342(c) 63.1095(b) 63.1095(b)(2) [G]63.1096 63.1103 63.1103(e)	
	OL032RXSYS	OP-UA48	60RRR-0001A	2834	VOC-TOC	NSPS RRR	60.702(a) [G]60.704(b)(5)	

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	OL032RXSYS	OP-UA48	60RRR-0001B 2835	VOC-TOC	NSPS RRR	60.702(b) 60.18	
	OL032WW1	OP-UA01	63YY-0004 3668	HAPS	MACT YY	63.1103(e)(3)-Table 7.g.1.i [G]61.342(e) 63.1095(b) 63.1095(b)(2) [G]63.1096 63.1103 63.1103(e)	
	OL033B5A	OP-UA06	63DDDD-0001 3932	HAP	MACT DDDDD	63.7500(a)(1)-Table 3.3	

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						63.7500(a)(1) 63.7500(a)(3) 63.7505(a) 63.7540(a) 63.7540(a)(1) [G]63.7540(a)(10) 63.7540(a)(13)	
	OL033B5A	OP-UA15	R1111-0002 2679	OPACITY	Chapter 111	111.111(a)(1)(C) 111.111(a)(1)(E)	
	OL033B5B	OP-UA06	63DDDDD-0001 3935	HAP	MACT DDDDD	63.7500(a)(1)-Table 3.3 63.7500(a)(1) 63.7500(a)(3) 63.7505(a) 63.7540(a) 63.7540(a)(1) [G]63.7540(a)(10) 63.7540(a)(13)	
	OL033B5B	OP-UA15	R1111-0002 2680	OPACITY	Chapter 111		

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							111.111(a)(1)(C) 111.111(a)(1)(E)	
	OL033D700	OP-UA17	60NNN-0001A	3866	VOC-TOC	NSPS NNN	60.662(a)	
	OL033D700	OP-UA17	60NNN-0001B	3867	VOC-TOC	NSPS NNN	60.662(b) 60.18	
	OL033DCA	OP-UA15	R1111-0004	3754	OPACITY	Chapter 111	111.111(a)(1)(B) 111.111(a)(1)(E)	
	OL033DCB	OP-UA15	R1111-0004	3755	OPACITY	Chapter 111	111.111(a)(1)(B) 111.111(a)(1)(E)	
	OL033DCF	OP-UA15	R1111-0004	3756	OPACITY	Chapter 111	111.111(a)(1)(B) 111.111(a)(1)(E)	

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	OL033FG1	OP-UA01	63YY-0002	3318	HAPS	MACT YY 63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(c)(1) 63.1022(c)(2) [G]63.1022(c)(2)(i) 63.1023(e)(1) 63.1024(a) 63.1024(c)(1) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1025(b)(2) [G]63.1025(c)(1) 63.1025(c)(2) [G]63.1025(c)(3) 63.1025(d)(1) [G]63.1025(d)(2)(iii) 63.1025(e)(1) 63.1025(e)(2) 63.1103(e)(3)-Table 7(f)(1)(ii)	25
	OL033FG1	OP-UA01	63YY-0002	3318	HAPS	MACT YY 63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2)	26

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							63.1022(c)(1) 63.1023(e)(1) 63.1024(a) 63.1024(c)(2) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) [G]63.1026(b)(2) 63.1026(b)(3) 63.1026(b)(4) 63.1026(b)(4)(ii) [G]63.1026(c) 63.1026(d) [G]63.1026(e)(1) 63.1026(e)(2) 63.1026(e)(3) 63.1026(e)(4) 63.1026(e)(5) 63.1026(e)(6) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL033FG1	OP-UA01	63YY-0002	3318	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(1) 63.1022(c)(1) [G]63.1022(c)(4) 63.1022(d)(1) 63.1023(e)(1)	27

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							63.1024(a) 63.1024(c)(1) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1024(e) 63.1027(b)(2) 63.1027(c) 63.1027(d) [G]63.1027(e) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL033FG1	OP-UA01	63YY-0002	3318	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(1) 63.1022(b)(4) 63.1022(f) 63.1023(e)(1) 63.1024(a) 63.1024(c)(2) 63.1029(b)(2) 63.1029(c) 63.1103(e)(3)-Table 7(f)(1)(ii)	29
	OL033FG1	OP-UA01	63YY-0002	3318	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2)	30

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						63.1022(b)(3) 63.1023(e)(1) 63.1024(a) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1103(e)(3)-Table 7(f)(1)(ii) 63.1107(h)(1) 63.1107(h)(2)(ii) 63.1107(h)(2)(iii) [G]63.1107(h)(3)(i) [G]63.1107(h)(3)(ii) 63.1107(h)(3)(iii) 63.1107(h)(3)(iv)	
	OL033FG1	OP-UA01	63YY-0002	3318	HAPS	MACT YY	31
						63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1023(e)(1) 63.1024(a) 63.1024(c)(2) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) [G]63.1031(b) 63.1031(c) 63.1031(d)(1) 63.1031(e)	

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	IDNo	Applicable Form			Name	Standard(s)	Version Code
						63.1031(f)(1) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL033FG1	OP-UA01	63YY-0002 3318	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1032(b) [G]63.1032(c) 63.1032(d) 63.1103(e)(3)-Table 7(f)(1)(ii)	32
	OL033FG1	OP-UA01	63YY-0002 3318	HAPS	MACT YY	63.1033(b)(1) 63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1033(b)(2) 63.1033(b)(3) 63.1033(c) 63.1033(d) 63.1103(e)(3)-Table 7(f)(1)(ii)	33
	OL033FG1	OP-UA01	63YY-0002 3318	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1024(a) 63.1024(d) 63.1034(b)(2)(iii)	34

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	IDNo	Applicable Form				Name	Standard(s)	Version Code
							63.1103(e)(3)-Table 7(f)(1)(ii) 63.670(b) 63.670(c) [G]63.670(d) 63.670(e) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.670(o) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e) 63.982(a) 63.982(a)(4) 63.982(b)	
	OL033H1A	OP-UA01	63YY-0010	3943	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	

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	OL033H1B	OP-UA01	63YY-0010 3944	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	
	OL033H1C	OP-UA01	63YY-0010 3945	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
	OL033H1D	OP-UA01	63YY-0010 3946	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	
	OL033H1E	OP-UA01	63YY-0010 3947	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
	OL033H1F	OP-UA01	63YY-0010	3948	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7) [G]63.1103(e)(8)
	OL033H1F	OP-UA15	R1111-0004	3683	OPACITY	Chapter 111	111.111(a)(1)(B) 111.111(a)(1)(E)
	OL033H2	OP-UA01	63YY-0010	3949	HAPS	MACT YY	63.1103(e)(3)-Table 7(j) 63.1103(e)(1)(i)(G) 63.1103(e)(1)(ii)(J) [G]63.1103(e)(7)

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
						[G]63.1103(e)(8)	
	OL033H4	OP-UA05	63DDDDD-0002 3930	HAP	MACT DDDDD	63.7500(a)(1)-Table 3.3 63.7500(a)(1) 63.7500(a)(3) 63.7505(a) 63.7540(a) 63.7540(a)(1) [G]63.7540(a)(10) 63.7540(a)(13)	
	OL033H4	OP-UA15	R1111-0003 3872	OPACITY	Chapter 111	111.111(a)(1)(A) 111.111(a)(1)(E)	
	OL033OW	OP-UA01	63YY-0005 3673	HAPS	MACT YY	63.1103(e)(3)-Table 7.g.1.i	

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							[G]61.342(c) 63.1095(b) 63.1095(b)(2) [G]63.1096 63.1103 63.1103(e)	
	OL033RXSYS	OP-UA48	60RRR-0001A	2770	VOC-TOC	NSPS RRR	60.702(a) [G]60.704(b)(5)	
	OL033RXSYS	OP-UA48	60RRR-0001B	2771	VOC-TOC	NSPS RRR	60.702(b) 60.18	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
	OL033WW1	OP-UA01	63YY-0004 3669	HAPS	MACT YY	63.1103(e)(3)-Table 7.g.1.i [G]61.342(e) 63.1095(b) 63.1095(b)(2) [G]63.1096 63.1103 63.1103(e)	
	OL041D550	OP-UA58	61FF-0002 3509	BENZENE	NESHAPS FF	61.348(a)(1) 60.18 61.348(a)(1)(i) 61.348(a)(2) 61.348(a)(3) 61.348(a)(4) 61.348(e) 61.348(e)(1) 61.348(e)(2) 61.348(f) 61.349(a) 61.349(a)(1)(i) 61.349(a)(1)(ii) 61.349(a)(1)(ii)(B) 61.349(a)(1)(iii) 61.349(a)(1)(iv) 61.349(b) 61.349(e) 61.349(f) 61.349(g)	

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	IDNo	Applicable Form	SOP Index No.			Name	Standard(s)	Version Code
	OL041D550	OP-UA01	63YY-0006	3353	HAPS	MACT YY	63.1103	
	OL041D551	OP-UA58	61FF-0003	3869	BENZENE	NESHAPS FF	61.348(a)(1) 60.18 61.348(a)(1)(i) 61.348(a)(2) 61.348(a)(3) 61.348(a)(4) 61.348(e) 61.348(e)(1) 61.348(e)(2) 61.348(f) 61.349(a) 61.349(a)(1)(i) 61.349(a)(1)(ii) 61.349(a)(1)(ii)(B) 61.349(a)(1)(iii) 61.349(a)(1)(iv) 61.349(b) 61.349(e) 61.349(f) 61.349(g)	
	OL041D551	OP-UA01	63YY-0006	3868	HAPS	MACT YY	63.1103	
	OL041FG2	OP-UA01	63YY-0002	3320	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a)	25

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	IDNo	Applicable Form				Name	Standard(s)	Version Code
							63.1022(b) 63.1022(c)(1) 63.1022(c)(2) [G]63.1022(c)(2)(i) 63.1023(e)(1) 63.1024(a) 63.1024(c)(1) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1025(b)(2) [G]63.1025(c)(1) 63.1025(c)(2) [G]63.1025(c)(3) 63.1025(d)(1) [G]63.1025(d)(2)(iii) 63.1025(e)(1) 63.1025(e)(2) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL041FG2	OP-UA01	63YY-0002	3320	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1022(c)(1) 63.1023(e)(1) 63.1024(a)	26

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							63.1024(c)(2) 63.1024(d) 63.1024(d)(1) 63.1024(d)(2) [G]63.1026(b)(2) 63.1026(b)(3) 63.1026(b)(4) 63.1026(b)(4)(ii) [G]63.1026(c) 63.1026(d) [G]63.1026(e)(1) 63.1026(e)(2) 63.1026(e)(3) 63.1026(e)(4) 63.1026(e)(5) 63.1026(e)(6) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL041FG2	OP-UA01	63YY-0002	3320	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(1) 63.1022(c)(1) [G]63.1022(c)(4) 63.1022(d)(1) 63.1023(e)(1) 63.1024(a) 63.1024(c)(1) 63.1024(d)	27

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						63.1024(d)(1) 63.1024(d)(2) 63.1024(e) 63.1027(b)(2) 63.1027(c) 63.1027(d) [G]63.1027(e) 63.1103(e)(3)-Table 7(f)(1)(ii)	
	OL041FG2	OP-UA01	63YY-0002 3320	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(1) 63.1022(b)(4) 63.1022(f) 63.1023(e)(1) 63.1024(a) 63.1024(c)(2) 63.1029(b)(2) 63.1029(c) 63.1103(e)(3)-Table 7(f)(1)(ii)	29
	OL041FG2	OP-UA01	63YY-0002 3320	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1022(b)(3) 63.1023(e)(1) 63.1024(a)	30

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	IDNo	Applicable Form				Name	Standard(s)	Version Code
							63.1024(d) 63.1024(d)(1) 63.1024(d)(2) 63.1103(e)(3)-Table 7(f)(1)(ii) 63.1107(h)(1) 63.1107(h)(2)(ii) 63.1107(h)(2)(iii) [G]63.1107(h)(3)(i) [G]63.1107(h)(3)(ii) 63.1107(h)(3)(iii) 63.1107(h)(3)(iv)	
	OL041FG2	OP-UA01	63YY-0002	3320	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1032(b) [G]63.1032(c) 63.1032(d) 63.1103(e)(3)-Table 7(f)(1)(ii)	32
	OL041FG2	OP-UA01	63YY-0002	3320	HAPS	MACT YY	63.1033(b)(1) 63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1033(b)(2) 63.1033(b)(3) 63.1033(c) 63.1033(d) 63.1103(e)(3)-Table 7(f)(1)(ii)	33

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
	OL041FG2	OP-UA01	63YY-0002 3320	HAPS	MACT YY	63.1103(e)(3)-Table 7(f)(1)(i) 63.1022(a) 63.1022(b) 63.1022(b)(2) 63.1024(a) 63.1024(d) 63.1034(b)(2)(iii) 63.1103(e)(3)-Table 7(f)(1)(ii) 63.670(b) 63.670(c) [G]63.670(d) 63.670(e) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.670(o) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e) 63.982(a) 63.982(a)(4) 63.982(b)	34
	OL041FL1	OP-UA07	60A-0003 2568	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2)	

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							60.18(c)(3)(ii) 60.18(c)(5) 60.18(c)(6) 60.18(e)	
	OL041FL1	OP-UA07	63YY-0008	3963	OPACITY	MACT YY	63.1103(e)(4) 63.1103(e)(4)(ii) 63.1103(e)(4)(iii) 63.1103(e)(4)(iv) 63.1103(e)(4)(v) 63.1103(e)(4)(vi) 63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(f) 63.670(o) [G]63.670(o)(1) [G]63.670(o)(2) [G]63.670(o)(3) [G]63.670(o)(4) [G]63.670(o)(5) 63.670(o)(6) [G]63.670(o)(7) [G]63.671(c)	

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	OL041FL1	OP-UA07	R1111-0001 2566	OPACITY	Chapter 111	111.111(a)(4)(A)	
	OL041OW	OP-UA01	63YY-0005 3675	HAPS	MACT YY	63.1103(e)(3)-Table 7.g.1.i [G]61.342(c) 63.1095(b) 63.1095(b)(2) [G]63.1096 63.1103 63.1103(e)	
	OL041T545	OP-UA03	61FF-0001 3676	BENZENE	NESHAPS FF	61.343(a)(1) 60.18 61.343(a)(1)(i)(A) 61.343(a)(1)(i)(B) 61.343(c) 61.343(d) 61.349(a) 61.349(a)(1)(i) 61.349(a)(1)(ii) 61.349(a)(1)(ii)(B) 61.349(a)(1)(iii) 61.349(a)(1)(iv) 61.349(b) 61.349(e) 61.349(f) 61.349(g)	

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	OL041T545	OP-UA01	63YY-0003	3346	HAPS	MACT YY	63.1103(e)(3)-Table 7.b.1.ii 63.1100(b) 63.1103 63.1103(e) [G]63.1108 [G]63.1111 63.982(a)(1) 63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) 63.983(d)(2) 63.987(a) 63.997(b)(1) 63.997(c)(3)	
	OL041WW1	OP-UA01	63YY-0004	3671	HAPS	MACT YY	63.1103(e)(3)-Table 7.g.1.i [G]61.342(e) 63.1095(b) 63.1095(b)(2) [G]63.1096 63.1103 63.1103(e)	
	OL051T189	OP-UA01	63YY-0007	3347	HAPS	MACT YY	63.1103(e)(3)-Table 7.a.1.ii 63.1100(b) 63.1103	

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	IDNo	Applicable Form				Name	Standard(s)	Version Code
							63.1103(e) [G]63.1108 [G]63.1111 63.982(a)(1) 63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) 63.983(d)(2) 63.987(a) 63.997(b)(1) 63.997(c)(3)	
	OL051T191	OP-UA01	63YY-0007	3348	HAPS	MACT YY	63.1103(e)(3)-Table 7.a.1.ii 63.1100(b) 63.1103 63.1103(e) [G]63.1108 [G]63.1111 63.982(a)(1) 63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) 63.983(d)(2) 63.987(a) 63.997(b)(1)	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
						63.997(c)(3)	
	OL116FL1H	OP-UA07	60A-0002 3762	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6) 60.18(e)	
	OL116FL1H	OP-UA07	63YY-0009 3961	OPACITY	MACT YY	63.1103(e)(4) 63.1103(e)(4)(ii) 63.1103(e)(4)(iii) 63.1103(e)(4)(iv) 63.1103(e)(4)(v) 63.1103(e)(4)(vi) 63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(o) [G]63.670(o)(1) [G]63.670(o)(2) [G]63.670(o)(3) [G]63.670(o)(4)	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
						[G]63.670(o)(5) 63.670(o)(6) [G]63.670(o)(7) [G]63.671(c)	
	OL116FL1H	OP-UA07	R1111-0001 3761	OPACITY	Chapter 111	111.111(a)(4)(A)	
	OL116FL2H	OP-UA07	60A-0003 956	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(5) 60.18(c)(6) 60.18(e)	
	OL116FL2H	OP-UA07	63YY-0008 3962	OPACITY	MACT YY	63.1103(e)(4) 63.1103(e)(4)(ii) 63.1103(e)(4)(iii) 63.1103(e)(4)(iv) 63.1103(e)(4)(v) 63.1103(e)(4)(vi) 63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d)	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
						63.670(d)(2) 63.670(e) 63.670(f) 63.670(o) [G]63.670(o)(1) [G]63.670(o)(2) [G]63.670(o)(3) [G]63.670(o)(4) [G]63.670(o)(5) 63.670(o)(6) [G]63.670(o)(7) [G]63.671(c)	
	OL116FL2H	OP-UA07	R1111-0001 952	OPACITY	Chapter 111	111.111(a)(4)(A)	
	OL170FL1	OP-UA07	60A-0002 2570	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6) 60.18(e)	
	OL170FL1	OP-UA07	63YY-0009 3956	OPACITY	MACT YY	63.1103(e)(4) 63.1103(e)(4)(ii) 63.1103(e)(4)(iii) 63.1103(e)(4)(iv)	

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	IDNo	Applicable Form			Name	Standard(s)	Version Code
						63.1103(e)(4)(v) 63.1103(e)(4)(vi) 63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(o) [G]63.670(o)(1) [G]63.670(o)(2) [G]63.670(o)(3) [G]63.670(o)(4) [G]63.670(o)(5) 63.670(o)(6) [G]63.670(o)(7) [G]63.671(c)	
	OL170FL1	OP-UA07	R1111-0001 2635	OPACITY	Chapter 111	111.111(a)(4)(A)	
	OL170FL2	OP-UA07	60A-0002 2730	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6)	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
						60.18(e)	
	OL170FL2	OP-UA07	63YY-0009 3957	OPACITY	MACT YY	63.1103(e)(4) 63.1103(e)(4)(ii) 63.1103(e)(4)(iii) 63.1103(e)(4)(iv) 63.1103(e)(4)(v) 63.1103(e)(4)(vi) 63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(o) [G]63.670(o)(1) [G]63.670(o)(2) [G]63.670(o)(3) [G]63.670(o)(4) [G]63.670(o)(5) 63.670(o)(6) [G]63.670(o)(7) [G]63.671(c)	
	OL170FL2	OP-UA07	R1111-0001 2638	OPACITY	Chapter 111	111.111(a)(4)(A)	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
	OL233FL1	OP-UA07	60A-0002 2645	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6) 60.18(e)	
	OL233FL1	OP-UA07	63YY-0009 3959	OPACITY	MACT YY	63.1103(e)(4) 63.1103(e)(4)(ii) 63.1103(e)(4)(iii) 63.1103(e)(4)(iv) 63.1103(e)(4)(v) 63.1103(e)(4)(vi) 63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(o) [G]63.670(o)(1) [G]63.670(o)(2) [G]63.670(o)(3) [G]63.670(o)(4) [G]63.670(o)(5)	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
						63.670(o)(6) [G]63.670(o)(7) [G]63.671(c)	
	OL233FL1	OP-UA07	R1111-0001 2636	OPACITY	Chapter 111	111.111(a)(4)(A)	
	OL233FL2	OP-UA07	60A-0002 2725	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6) 60.18(e)	
	OL233FL2	OP-UA07	63YY-0009 3960	OPACITY	MACT YY	63.1103(e)(4) 63.1103(e)(4)(ii) 63.1103(e)(4)(iii) 63.1103(e)(4)(iv) 63.1103(e)(4)(v) 63.1103(e)(4)(vi) 63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(2)	

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	IDNo	Applicable Form	SOP Index No.	Pollutant	Name	Standard(s)	Version Code
						63.670(e) 63.670(o) [G]63.670(o)(1) [G]63.670(o)(2) [G]63.670(o)(3) [G]63.670(o)(4) [G]63.670(o)(5) 63.670(o)(6) [G]63.670(o)(7) [G]63.671(c)	
	OL233FL2	OP-UA07	R1111-0001 2639	OPACITY	Chapter 111	111.111(a)(4)(A)	
	PROFEEDS	OP-UA01	63YY-0001 3374	HAPS	MACT YY	63.1103(e)(3)-Table 7.h [G]63.1085 63.1103 63.1103(e)	
	PROHCC3	OP-UA01	63YY-0001 3313	HAPS	MACT YY	63.1103(e)(3)-Table 7.h [G]63.1085 63.1103 63.1103(e)	
	PROHCC3A	OP-UA01	63YY-0001 3314	HAPS	MACT YY	63.1103(e)(3)-Table 7.h	

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	IDNo	Applicable Form				Name	Standard(s)	Version Code
							[G]63.1085 63.1103 63.1103(e)	
	PROWATER	OP-UA01	63YY-0001	3316	HAPS	MACT YY	63.1103(e)(3)-Table 7.h [G]63.1085 63.1103 63.1103(e)	
	SD217FL1	OP-UA07	R1111-0001	3534	OPACITY	Chapter 111	111.111(a)(4)(A)	

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	IDNo	SOP Index No.						
	OL007FG1	60VVA-0001	3874	VOC	101	60.485a(a) [G]60.485a(b)(1) 60.485a(b)(2)	[G]60.482-10a(l) 60.485a(b)(2) [G]60.486a(d) 60.486a(e) 60.486a(e)(1) [G]60.486a(e)(8)	60.487a(b) 60.487a(b)(1) 60.487a(c) 60.487a(c)(1) 60.487a(c)(2) 60.487a(c)(2)(ix) 60.487a(c)(3) 60.487a(c)(4) 60.487a(e)
	OL007FG1	60VVA-0001	3874	VOC	10	60.482-10a(e) 60.482-1a(g) 60.485a(a) [G]60.485a(b)(1) 60.485a(b)(2) 60.485a(c)(2) [G]60.485a(d) [G]60.485a(g)	60.482-1a(g) 60.485a(b)(2) 60.486a(e) 60.486a(e)(1) [G]60.486a(e)(8)	60.487a(a) 60.487a(b) 60.487a(b)(1) 60.487a(c) 60.487a(c)(1) 60.487a(c)(2) 60.487a(c)(2)(ix) 60.487a(c)(3) 60.487a(c)(4) 60.487a(e)

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	IDNo	SOP Index No.						
	OL007FG1	60VVA-0001	3874	VOC	11	60.482-11a(a) 60.482-11a(b) 60.482-11a(b)(1) 60.482-11a(b)(3) 60.482-11a(b)(3)(ii) [G]60.482-11a(b)(3)(iii) 60.482-11a(b)(3)(iv) 60.482-11a(c) 60.485a(a) [G]60.485a(b)(1) 60.485a(b)(2) [G]60.485a(e)	60.482-11a(b)(3)(v) 60.485a(b)(2) [G]60.486a(a)(3) [G]60.486a(b) [G]60.486a(c) 60.486a(e) 60.486a(e)(1) [G]60.486a(e)(8) 60.486a(e)(9) 60.486a(f) 60.486a(f)(1)	60.487a(b) 60.487a(b)(1) 60.487a(b)(5) 60.487a(c) 60.487a(c)(1) 60.487a(c)(2) 60.487a(c)(2)(i) 60.487a(c)(2)(ix) 60.487a(c)(2)(vii) 60.487a(c)(2)(viii) 60.487a(c)(3) 60.487a(c)(4) 60.487a(e)
	OL007FG1	60VVA-0001	3874	VOC	4	60.482-1a(g) 60.482-4a(b)(2) 60.482-9a(a) 60.485a(a) [G]60.485a(b)(1) 60.485a(b)(2) 60.485a(c)(2) [G]60.485a(d)	60.482-1a(g) 60.485a(b)(2) 60.486a(e) 60.486a(e)(1) 60.486a(e)(10) 60.486a(e)(3) [G]60.486a(e)(4) [G]60.486a(e)(8)	60.487a(a) 60.487a(b) 60.487a(b)(1) 60.487a(c) 60.487a(c)(1) 60.487a(c)(2) 60.487a(c)(2)(ix) 60.487a(c)(3) 60.487a(c)(4) 60.487a(e)

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	IDNo	SOP Index No.	Pollutant				
	OL007FG1	60VVA-0001	3874	VOC	5	60.482-1a(g) 60.485a(a) [G]60.485a(b)(1) 60.485a(b)(2) [G]60.485a(d)	60.482-1a(g) 60.485a(b)(2) 60.486a(e) 60.486a(e)(1) [G]60.486a(e)(8) 60.487a(a) 60.487a(b) 60.487a(b)(1) 60.487a(c) 60.487a(c)(1) 60.487a(c)(2) 60.487a(c)(2)(ix) 60.487a(c)(3) 60.487a(c)(4) 60.487a(e)
	OL007FG1	60VVA-0001	3874	VOC	6	60.482-1a(g) 60.485a(a) [G]60.485a(b)(1) 60.485a(b)(2) [G]60.485a(d)	60.482-1a(g) 60.485a(b)(2) 60.486a(e) 60.486a(e)(1) [G]60.486a(e)(8) 60.487a(a) 60.487a(b) 60.487a(b)(1) 60.487a(c) 60.487a(c)(1) 60.487a(c)(2) 60.487a(c)(2)(ix) 60.487a(c)(3) 60.487a(c)(4) 60.487a(e)

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	IDNo	SOP Index No.	Pollutant				
	OL007FG1	60VVA-0001 3874	VOC	7	60.482-1a(f)(1) 60.482-1a(f)(2) [G]60.482-1a(f)(3) 60.482-1a(g) 60.482-7a(a)(1) [G]60.482-7a(a)(2) [G]60.482-7a(c) 60.485a(a) [G]60.485a(b)(1) 60.485a(b)(2) 60.485a(c)(2) [G]60.485a(d) [G]60.485a(e)	60.482-1a(g) 60.485a(b)(2) [G]60.486a(a)(3) [G]60.486a(b) [G]60.486a(c) 60.486a(e) 60.486a(e)(1) [G]60.486a(e)(2) [G]60.486a(e)(4) [G]60.486a(e)(8) 60.486a(f) 60.486a(f)(1) 60.486a(f)(2)	60.487a(a) 60.487a(b) 60.487a(b)(1) 60.487a(b)(2) 60.487a(c) 60.487a(c)(1) 60.487a(c)(2) 60.487a(c)(2)(i) 60.487a(c)(2)(ii) 60.487a(c)(2)(ix) 60.487a(c)(3) 60.487a(c)(4) 60.487a(e)
	OL007FG1	60VVA-0001 3874	VOC	8	60.482-1a(g) 60.482-8a(a)(1) 60.482-9a(a) 60.485a(a) [G]60.485a(b)(1) 60.485a(b)(2)	60.482-1a(g) 60.485a(b)(2) [G]60.486a(a)(3) [G]60.486a(b) [G]60.486a(c) 60.486a(e)	60.487a(a) 60.487a(b) 60.487a(b)(1) 60.487a(c) 60.487a(c)(1) 60.487a(c)(2)

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	IDNo	SOP Index No.	Pollutant				
					[G]60.485a(d) [G]60.485a(e)	60.486a(e)(1) [G]60.486a(e)(8)	60.487a(c)(2)(ix) 60.487a(c)(3) 60.487a(c)(4) 60.487a(e)
	OL007FG1	63YY-0002	3375 HAPS	25	63.1023(a) 63.1023(a)(1)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c) 63.1025(b)(1) [G]63.1025(b)(3) 63.1025(b)(4)(i) [G]63.1025(b)(4)(ii) 63.1025(b)(4)(iii) 63.1025(b)(4)(vii) 63.1025(b)(4)(viii)	63.1022(c)(3) [G]63.1022(c)(4) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1025(b)(3)(vi) [G]63.1025(b)(4)(iv) [G]63.1038(b) [G]63.1038(c)(1)	63.1025(b)(4)(v) [G]63.1025(b)(4)(vi) [G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(i)

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	IDNo	SOP Index No.	Pollutant				
					63.1025(d)(2) 63.1025(d)(2)(i) 63.1025(d)(2)(ii) 63.1025(e)(1) 63.1025(e)(2) 63.1025(e)(3)		
	OL007FG1	63YY-0002	3375 HAPS	26	63.1023(a) 63.1023(a)(1)(ii) 63.1023(a)(2)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c) 63.1023(d) 63.1026(b)(4) 63.1026(b)(4)(i) 63.1026(e)(4) 63.1026(e)(6)	63.1022(c)(3) [G]63.1022(c)(4) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1026(b)(4) [G]63.1038(b) [G]63.1038(c)(2)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(ii)

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	IDNo	SOP Index No.						
	OL007FG1	63YY-0002	3375	HAPS	27	63.1023(a) 63.1023(a)(1)(iii) 63.1023(b) 63.1023(b)(1) 63.1027(a) 63.1027(b) 63.1027(b)(1) 63.1027(b)(3) 63.1027(b)(3)(i) 63.1027(b)(3)(ii) [G]63.1027(b)(3)(iii) 63.1027(b)(3)(iv)	63.1022(c)(3) [G]63.1022(c)(4) 63.1022(d)(2) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1027(b)(3)(v) [G]63.1038(b) 63.1038(c)(3)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(iii)
	OL007FG1	63YY-0002	3375	HAPS	30	63.1023(a) 63.1023(a)(1)(v) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2)	63.1023(e)(2) 63.1024(d) [G]63.1024(f) [G]63.1038(b) 63.1038(c)(5)	[G]63.1039(a) 63.1039(b)

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	IDNo	SOP Index No.	Pollutant				
					63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c) 63.1107(h)(2)(i)		
	OL007FG1	63YY-0002	3375 HAPS	32		63.1023(e)(2)	[G]63.1039(a) 63.1039(b)
	OL007FG1	63YY-0002	3375 HAPS	33	63.1023(a) 63.1023(a)(1)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4)	[G]63.1038(b)	[G]63.1039(a) 63.1039(b)

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	IDNo	SOP Index No.	Pollutant				
					63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c)		
	OL007FG1	63YY-0002	3375 HAPS	34	63.1023(a) 63.670(g) 63.670(h) 63.670(h)(2) [G]63.670(i) [G]63.670(j) 63.983(b) 63.983(b)(1) [G]63.983(b)(1)(i) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) [G]63.983(d)(1) [G]63.983(d)(2) 63.983(d)(3)	63.1024(d) [G]63.1038(b) [G]63.655(i)(9) 63.670(p)	[G]63.1039(a) 63.1039(b) [G]63.655(g)(11) 63.670(q)

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Rev No.	Unit/Group/Process	FD#		Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.						
	OL007H5	63DDDDD-0003	3927	HAP		63.7515(d) [G]63.7521(f) [G]63.7521(g) 63.7521(h) 63.7521(i) 63.7530(g) 63.7540(a) [G]63.7540(a)(10) [G]63.7540(c)	63.7555(a) 63.7555(a)(1) 63.7555(a)(2) 63.7555(g) 63.7555(h) 63.7560(a) 63.7560(b) 63.7560(c)	[G]63.7521(g) 63.7530(e) 63.7530(f) 63.7545(a) 63.7545(b) 63.7545(c) [G]63.7545(e) [G]63.7545(f) 63.7550(a) [G]63.7550(b) [G]63.7550(c) [G]63.7550(h)
	OL007H5	R1111-0003	3532	OPACITY		**See Period Monitoring Summary		
						[G]111.111(a)(1)(F)		
	OL032B5A	63DDDDD-0001	3928	HAP		63.7515(d) [G]63.7521(f) [G]63.7521(g) 63.7521(h) 63.7521(i) 63.7530(g) 63.7540(a) [G]63.7540(a)(10) [G]63.7540(c)	63.7555(a) 63.7555(a)(1) 63.7555(a)(2) 63.7555(g) 63.7555(h) 63.7560(a) 63.7560(b) 63.7560(c)	[G]63.7521(g) 63.7530(e) 63.7530(f) 63.7545(a) 63.7545(b) 63.7545(c) [G]63.7545(e) [G]63.7545(f) 63.7550(a) [G]63.7550(b) [G]63.7550(c)

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Rev No.	Unit/Group/Process	FD#		Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.						
								[G]63.7550(h)
	OL032B5A	R1111-0002	2584	OPACITY		**See Period Monitoring Summary		
						[G]111.111(a)(1)(F)		
	OL032B5B	63DDDDD-0001	3934	HAP		63.7515(d) [G]63.7521(f) [G]63.7521(g) 63.7521(h) 63.7521(i) 63.7530(g) 63.7540(a) [G]63.7540(a)(10) [G]63.7540(c)	63.7555(a) 63.7555(a)(1) 63.7555(a)(2) 63.7555(g) 63.7555(h) 63.7560(a) 63.7560(b) 63.7560(c)	[G]63.7521(g) 63.7530(e) 63.7530(f) 63.7545(a) 63.7545(b) 63.7545(c) [G]63.7545(e) [G]63.7545(f) 63.7550(a) [G]63.7550(b) [G]63.7550(c) [G]63.7550(h)
	OL032B5B	R1111-0002	2678	OPACITY		**See Periodic Monitoring Summary		
						[G]111.111(a)(1)(F)		
	OL032D700	60NNN-0001A	3864	VOC-TOC		** See Alternative Requirement **	60.665(c)(4)	60.665(a)
						** See CAM Summary 60.703(c)(1) 60.703(c)(1)(i)	60.665(d)	60.665(c)(4) 60.665(k) 60.665(l)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					60.703(c)(1)(ii) 60.703(c)(2)		60.665(l)(2)
	OL032D700	60NNN-0001B	3865	VOC-TOC	** See CAM Summary 60.663(b) 60.663(b)(1) 60.663(b)(2) 60.664(a) 60.664(d) [G]60.664(e)	60.663(b)(2) 60.665(b) 60.665(b)(3) 60.665(d) 60.665(f)	60.665(a) 60.665(b) 60.665(b)(3) 60.665(k) 60.665(l) 60.665(l)(2) 60.665(l)(4)
	OL032DCA	R1111-0004	3752	OPACITY	**See Periodic Monitoring Summary [G]111.111(a)(1)(F)		
	OL032DCB	R1111-0004	3753	OPACITY	**See Periodic Monitoring Summary [G]111.111(a)(1)(F)		
	OL032FG1	63YY-0002	3317	HAPS	25 63.1023(a) 63.1023(a)(1)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6)	63.1022(c)(3) [G]63.1022(c)(4) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1025(b)(3)(vi) [G]63.1025(b)(4)(iv) [G]63.1038(b) [G]63.1038(c)(1)	63.1025(b)(4)(v) [G]63.1025(b)(4)(vi) [G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(i)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					[G]63.1023(c) 63.1025(b)(1) [G]63.1025(b)(3) 63.1025(b)(4)(i) [G]63.1025(b)(4)(ii) 63.1025(b)(4)(iii) 63.1025(b)(4)(vii) 63.1025(b)(4)(viii) 63.1025(d)(2) 63.1025(d)(2)(i) 63.1025(d)(2)(ii) 63.1025(e)(1) 63.1025(e)(2) 63.1025(e)(3)		
	OL032FG1	63YY-0002	3317 HAPS	26	63.1023(a) 63.1023(a)(1)(ii) 63.1023(a)(2)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c) 63.1023(d) 63.1026(b)(4) 63.1026(b)(4)(i)	63.1022(c)(3) [G]63.1022(c)(4) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1026(b)(4) [G]63.1038(b) [G]63.1038(c)(2)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(ii)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					63.1026(e)(4) 63.1026(e)(6)		
	OL032FG1	63YY-0002	3317 HAPS	27	63.1023(a) 63.1023(a)(1)(iii) 63.1023(b) 63.1023(b)(1) 63.1027(a) 63.1027(b) 63.1027(b)(1) 63.1027(b)(3) 63.1027(b)(3)(i) 63.1027(b)(3)(ii) [G]63.1027(b)(3)(iii) 63.1027(b)(3)(iv)	63.1022(c)(3) [G]63.1022(c)(4) 63.1022(d)(2) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1027(b)(3)(v) [G]63.1038(b) 63.1038(c)(3)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(iii)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
	OL032FG1	63YY-0002	3317 HAPS	29	63.1023(a) 63.1023(d) 63.1029(b)(1)	63.1022(f)(1) 63.1022(f)(2) 63.1022(f)(3) [G]63.1024(f) [G]63.1038(b) [G]63.1038(c)(2) 63.1038(c)(3)	[G]63.1039(a) 63.1039(b)
	OL032FG1	63YY-0002	3317 HAPS	30	63.1023(a) 63.1023(a)(1)(v) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c) 63.1107(h)(2)(i)	63.1023(e)(2) 63.1024(d) [G]63.1024(f) [G]63.1038(b) 63.1038(c)(5)	[G]63.1039(a) 63.1039(b)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
	OL032FG1	63YY-0002	3317 HAPS	31	63.1023(a) 63.1023(b) 63.1023(b)(1) 63.1031(c)	63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1031(d)(2) 63.1031(f)(2) [G]63.1038(b) [G]63.1038(c)(6)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(v)
	OL032FG1	63YY-0002	3317 HAPS	32		63.1023(e)(2)	[G]63.1039(a) 63.1039(b)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
	OL032FG1	63YY-0002 3317	HAPS	33	63.1023(a) 63.1023(a)(1)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c)	[G]63.1038(b)	[G]63.1039(a) 63.1039(b)
	OL032FG1	63YY-0002 3317	HAPS	34	63.1023(a) 63.670(g) 63.670(h) 63.670(h)(2) [G]63.670(i) [G]63.670(j) 63.983(b) 63.983(b)(1) [G]63.983(b)(1)(i) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) [G]63.983(d)(1)	63.1024(d) [G]63.1038(b) [G]63.655(i)(9) 63.670(p)	[G]63.1039(a) 63.1039(b) [G]63.655(g)(11) 63.670(q)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					[G]63.983(d)(2) 63.983(d)(3)		
	OL032H1A	63YY-0010	3937	HAPS	63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL032H1B	63YY-0010	3938	HAPS	63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii)	63.1109(a) 63.1109(c) 63.1109(d)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					[G]63.1103(e)(8)	[G]63.1109(h)	63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL032H1C	63YY-0010	3939 HAPS		63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL032H1D	63YY-0010	3940 HAPS		63.1103(e)(7)(i)	63.1109(a)	63.1110(a)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL032H1E	63YY-0010	3941 HAPS		63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)

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Rev No.	Unit/Group/Process	FD#		Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.						
	OL032H2	63YY-0010	3942	HAPS		63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL032H4	63DDDDD-0002	3929	HAP		63.7515(d) [G]63.7521(f) [G]63.7521(g) 63.7521(h) 63.7521(i) 63.7530(g) 63.7540(a) [G]63.7540(a)(10) [G]63.7540(c)	63.7555(a) 63.7555(a)(1) 63.7555(a)(2) 63.7555(g) 63.7555(h) 63.7560(a) 63.7560(b) 63.7560(c)	[G]63.7521(g) 63.7530(e) 63.7530(f) 63.7545(a) 63.7545(b) 63.7545(c) [G]63.7545(e) [G]63.7545(f) 63.7550(a) [G]63.7550(b) [G]63.7550(c) [G]63.7550(h)

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Rev No.	Unit/Group/Process	FD#		Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.						
	OL032H4	R1111-0003	3873	OPACITY		**See Periodic Monitoring Summary [G]111.111(a)(1)(F)		
	OL032OW	63YY-0005	3672	HAPS		[G]61.354 [G]61.355 63.1095(b) 63.1095(b)(2)	[G]61.356 63.1095(b) 63.1095(b)(2) [G]63.1109	[G]61.357 63.1095(b) 63.1095(b)(2) [G]63.1096 [G]63.1110
	OL032RXSYS	60RRR-0001A	2834	VOC-TOC		60.703(c) 60.703(c)(1)(ii) 60.704(a) 60.704(b) 60.704(b)(1) 60.704(b)(2) 60.704(b)(3) [G]60.704(b)(4)	60.705(b) 60.705(b)(2)(i) 60.705(c) 60.705(c)(4) 60.705(d)(2) 60.705(s)	60.705(a) 60.705(b) 60.705(b)(2)(i) 60.705(c) 60.705(c)(4) 60.705(k) 60.705(l) 60.705(l)(1) 60.705(l)(2) 60.705(l)(7) 60.705(s)
	OL032RXSYS	60RRR-0001B	2835	VOC-TOC		60.703(b) 60.703(b)(1) 60.703(b)(2)(ii)	60.705(b) 60.705(b)(3) 60.705(d)(2)	60.705(a) 60.705(b) 60.705(b)(3)

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Rev No.	Unit/Group/Process	FD#		Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.						
						60.704(a) 60.704(c) [G]60.704(d)	60.705(e) 60.705(s)	60.705(k) 60.705(l) 60.705(l)(2) 60.705(l)(3) 60.705(l)(7) 60.705(s)
	OL032WW1	63YY-0004	3668	HAPS		[G]61.354 [G]61.355 63.1095(b) 63.1095(b)(2)	[G]61.356 63.1095(b) 63.1095(b)(2) [G]63.1109	[G]61.357 63.1095(b) 63.1095(b)(2) [G]63.1096 [G]63.1110
	OL033B5A	63DDDD-0001	3932	HAP		63.7515(d) [G]63.7521(f) [G]63.7521(g) 63.7521(h) 63.7521(i) 63.7530(g) 63.7540(a) [G]63.7540(a)(10) [G]63.7540(c)	63.7555(a) 63.7555(a)(1) 63.7555(a)(2) 63.7555(g) 63.7555(h) 63.7560(a) 63.7560(b) 63.7560(c)	[G]63.7521(g) 63.7530(e) 63.7530(f) 63.7545(a) 63.7545(b) 63.7545(c) [G]63.7545(e) [G]63.7545(f) 63.7550(a) [G]63.7550(b) [G]63.7550(c) [G]63.7550(h)
	OL033B5A	R1111-0002	2679	OPACITY				

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	IDNo	SOP Index No.						
						**See Periodic Monitoring Summary		
						[G]111.111(a)(1)(F)		
	OL033B5B	63DDDDD-0001	3935	HAP		63.7515(d) [G]63.7521(f) [G]63.7521(g) 63.7521(h) 63.7521(i) 63.7530(g) 63.7540(a) [G]63.7540(a)(10) [G]63.7540(c)	63.7555(a) 63.7555(a)(1) 63.7555(a)(2) 63.7555(g) 63.7555(h) 63.7560(a) 63.7560(b) 63.7560(c)	[G]63.7521(g) 63.7530(e) 63.7530(f) 63.7545(a) 63.7545(b) 63.7545(c) [G]63.7545(e) [G]63.7545(f) 63.7550(a) [G]63.7550(b) [G]63.7550(c) [G]63.7550(h)
	OL033B5B	R1111-0002	2680	OPACITY		**See Periodic Monitoring Summary		
						[G]111.111(a)(1)(F)		
	OL033D700	60NNN-0001A	3866	VOC-TOC		** See Alternative Requirement ** See CAM Summary 60.703(c)(1) 60.703(c)(1)(i) 60.703(c)(1)(ii) 60.703(c)(2)	60.665(c)(4) 60.665(d)	60.665(a) 60.665(c)(4) 60.665(k) 60.665(l) 60.665(l)(2)
	OL033D700	60NNN-0001B	3867	VOC-TOC				

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	IDNo	SOP Index No.	Pollutant				
					** See CAM Summary 60.663(b) 60.663(b)(1) 60.663(b)(2) 60.664(a) 60.664(d) [G]60.664(e)	60.663(b)(2) 60.665(b) 60.665(b)(3) 60.665(d) 60.665(f)	60.665(a) 60.665(b) 60.665(b)(3) 60.665(k) 60.665(l) 60.665(l)(2) 60.665(l)(4)
	OL033DCA	R1111-0004	3754	OPACITY	**See Periodic Monitoring Summary [G]111.111(a)(1)(F)		
	OL033DCB	R1111-0004	3755	OPACITY	**See Periodic Monitoring Summary [G]111.111(a)(1)(F)		
	OL033DCF	R1111-0004	3756	OPACITY	**See Periodic Monitoring Summary [G]111.111(a)(1)(F)		
	OL033FG1	63YY-0002	3318	HAPS	25 63.1023(a) 63.1023(a)(1)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5)	63.1022(c)(3) [G]63.1022(c)(4) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1025(b)(3)(vi) [G]63.1025(b)(4)(iv) [G]63.1038(b)	63.1025(b)(4)(v) [G]63.1025(b)(4)(vi) [G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(i)

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					63.1023(b)(6) [G]63.1023(c) 63.1025(b)(1) [G]63.1025(b)(3) 63.1025(b)(4)(i) [G]63.1025(b)(4)(ii) 63.1025(b)(4)(iii) 63.1025(b)(4)(vii) 63.1025(b)(4)(viii) 63.1025(d)(2) 63.1025(d)(2)(i) 63.1025(d)(2)(ii) 63.1025(e)(1) 63.1025(e)(2) 63.1025(e)(3)	[G]63.1038(c)(1)	
	OL033FG1	63YY-0002	3318 HAPS	26	63.1023(a) 63.1023(a)(1)(ii) 63.1023(a)(2)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c) 63.1023(d) 63.1026(b)(4)	63.1022(c)(3) [G]63.1022(c)(4) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1026(b)(4) [G]63.1038(b) [G]63.1038(c)(2)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(ii)

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					63.1026(b)(4)(i) 63.1026(e)(4) 63.1026(e)(6)		
	OL033FG1	63YY-0002	3318 HAPS	27	63.1023(a) 63.1023(a)(1)(iii) 63.1023(b) 63.1023(b)(1) 63.1027(a) 63.1027(b) 63.1027(b)(1) 63.1027(b)(3) 63.1027(b)(3)(i) 63.1027(b)(3)(ii) [G]63.1027(b)(3)(iii) 63.1027(b)(3)(iv)	63.1022(c)(3) [G]63.1022(c)(4) 63.1022(d)(2) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1027(b)(3)(v) [G]63.1038(b) 63.1038(c)(3)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(iii)

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	IDNo	SOP Index No.						
	OL033FG1	63YY-0002	3318	HAPS	29	63.1023(a) 63.1023(d) 63.1029(b)(1)	63.1022(f)(1) 63.1022(f)(2) 63.1022(f)(3) [G]63.1024(f) [G]63.1038(b) [G]63.1038(c)(2) 63.1038(c)(3)	[G]63.1039(a) 63.1039(b)
	OL033FG1	63YY-0002	3318	HAPS	30	63.1023(a) 63.1023(a)(1)(v) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c) 63.1107(h)(2)(i)	63.1023(e)(2) 63.1024(d) [G]63.1024(f) [G]63.1038(b) 63.1038(c)(5)	[G]63.1039(a) 63.1039(b)

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	IDNo	SOP Index No.	Pollutant				
	OL033FG1	63YY-0002 3318	HAPS	31	63.1023(a) 63.1023(b) 63.1023(b)(1) 63.1031(c)	63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1031(d)(2) 63.1031(f)(2) [G]63.1038(b) [G]63.1038(c)(6)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(v)
	OL033FG1	63YY-0002 3318	HAPS	32		63.1023(e)(2)	[G]63.1039(a) 63.1039(b)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
	OL033FG1	63YY-0002 3318	HAPS	33	63.1023(a) 63.1023(a)(1)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c)	[G]63.1038(b)	[G]63.1039(a) 63.1039(b)
	OL033FG1	63YY-0002 3318	HAPS	34	63.1023(a) 63.670(g) 63.670(h) 63.670(h)(2) [G]63.670(i) [G]63.670(j) 63.983(b) 63.983(b)(1) [G]63.983(b)(1)(i) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3)	63.1024(d) [G]63.1038(b) [G]63.655(i)(9) 63.670(p)	[G]63.1039(a) 63.1039(b) [G]63.655(g)(11) 63.670(q)

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	IDNo	SOP Index No.	Pollutant				
					[G]63.983(d)(1) [G]63.983(d)(2) 63.983(d)(3)		
	OL033H1A	63YY-0010	3943	HAPS	63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL033H1B	63YY-0010	3944	HAPS	63.1103(e)(7)(i) 63.1103(e)(7)(ii)	63.1109(a) 63.1109(c)	63.1110(a) 63.1110(a)(1)-(8)

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	IDNo	SOP Index No.	Pollutant				
					63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(d) [G]63.1109(h)	[G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL033H1C	63YY-0010	3945 HAPS		63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL033H1D	63YY-0010	3946 HAPS				

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	IDNo	SOP Index No.	Pollutant				
					63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL033H1E	63YY-0010	3947 HAPS		63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)

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	IDNo	SOP Index No.						
	OL033H1F	63YY-0010	3948	HAPS		63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2) 63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL033H1F	R1111-0004	3683	OPACITY		** See Periodic Monitoring Summary		
						[G]111.111(a)(1)(F)		
	OL033H2	63YY-0010	3949	HAPS		63.1103(e)(7)(i) 63.1103(e)(7)(ii) 63.1103(e)(7)(iii) [G]63.1103(e)(8)	63.1109(a) 63.1109(c) 63.1109(d) [G]63.1109(h)	63.1110(a) 63.1110(a)(1)-(8) [G]63.1110(a)(10) 63.1110(c)(6) 63.1110(d)(1)(i) 63.1110(d)(1)(ii) 63.1110(d)(2) 63.1110(e)(1) 63.1110(e)(2)

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								63.1110(e)(3) [G]63.1110(e)(7) [G]63.1110(f) [G]63.1110(g) [G]63.1110(h)
	OL033H4	63DDDDD-0002	3930	HAP		63.7515(d) [G]63.7521(f) [G]63.7521(g) 63.7521(h) 63.7521(i) 63.7530(g) 63.7540(a) [G]63.7540(a)(10) [G]63.7540(c)	63.7555(a) 63.7555(a)(1) 63.7555(a)(2) 63.7555(g) 63.7555(h) 63.7560(a) 63.7560(b) 63.7560(c)	[G]63.7521(g) 63.7530(e) 63.7530(f) 63.7545(a) 63.7545(b) 63.7545(c) [G]63.7545(e) [G]63.7545(f) 63.7550(a) [G]63.7550(b) [G]63.7550(c) [G]63.7550(h)
	OL033H4	R1111-0003	3872	OPACITY		**See Periodic Monitoring Summary		
						[G]111.111(a)(1)(F)		
	OL033OW	63YY-0005	3673	HAPS		[G]61.354 [G]61.355 63.1095(b) 63.1095(b)(2)	[G]61.356 63.1095(b) 63.1095(b)(2) [G]63.1109	[G]61.357 63.1095(b) 63.1095(b)(2) [G]63.1096 [G]63.1110

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	OL033RXSYS	60RRR-0001A	2770	VOC-TOC	60.703(c) 60.703(c)(1)(ii) 60.704(a) 60.704(b) 60.704(b)(1) 60.704(b)(2) 60.704(b)(3) [G]60.704(b)(4)	60.705(b) 60.705(b)(2)(i) 60.705(c) 60.705(c)(4) 60.705(d)(2) 60.705(s)	60.705(a) 60.705(b) 60.705(b)(2)(i) 60.705(c) 60.705(c)(4) 60.705(k) 60.705(l) 60.705(l)(1) 60.705(l)(2) 60.705(l)(7) 60.705(s)
	OL033RXSYS	60RRR-0001B	2771	VOC-TOC	60.703(b) 60.703(b)(1) 60.703(b)(2)(ii) 60.704(a) 60.704(c) [G]60.704(d)	60.705(b) 60.705(b)(3) 60.705(d)(2) 60.705(e) 60.705(s)	60.705(a) 60.705(b) 60.705(b)(3) 60.705(k) 60.705(l) 60.705(l)(2) 60.705(l)(3) 60.705(l)(7) 60.705(s)
	OL033WW1	63YY-0004	3669	HAPS	[G]61.354 [G]61.355 63.1095(b)	[G]61.356 63.1095(b) 63.1095(b)(2)	[G]61.357 63.1095(b) 63.1095(b)(2)

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					63.1095(b)(2)	[G]63.1109	[G]63.1096 [G]63.1110
	OL041D550	61FF-0002	3509	BENZENE	60.18(f)(2) 61.348(e)(1) 61.348(f) 61.349(a)(1)(i) 61.349(a)(1)(ii) 61.349(e) 61.349(f) 61.354(a)(1) 61.354(c) 61.354(c)(3) 61.354(f)(1) 61.355(d) [G]61.355(h)	61.349(a)(1)(ii) 61.354(c) 61.354(c)(3) 61.355(d) 61.356(e) 61.356(e)(1) [G]61.356(e)(3) 61.356(f) 61.356(f)(1) 61.356(h) [G]61.356(i) 61.356(j) 61.356(j)(1) 61.356(j)(2) 61.356(j)(3) 61.356(j)(3)(i) 61.356(j)(7)	61.357(d)(7) 61.357(d)(7)(i) 61.357(d)(7)(iv) 61.357(d)(7)(iv)(F)
	OL041D550	63YY-0006	3353	HAPS			
	OL041D551	61FF-0003	3869	BENZENE			

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	IDNo							
						60.18(f)(2) 61.348(e)(1) 61.348(f) 61.349(a)(1)(i) 61.349(a)(1)(ii) 61.349(e) 61.349(f) 61.354(a)(2) 61.354(c) 61.354(c)(3) 61.354(f)(1) [G]61.355(h)	61.349(a)(1)(ii) 61.354(a)(2) 61.354(c) 61.354(c)(3) 61.356(e) 61.356(e)(1) 61.356(e)(2) 61.356(f) 61.356(f)(1) 61.356(h) [G]61.356(i) 61.356(j) 61.356(j)(1) 61.356(j)(2) 61.356(j)(3) 61.356(j)(3)(i) 61.356(j)(7)	61.357(d)(7) 61.357(d)(7)(ii) 61.357(d)(7)(iv) 61.357(d)(7)(iv)(F)
	OL041D551	63YY-0006	3868	HAPS				
	OL041FG2	63YY-0002	3320	HAPS	25	63.1023(a) 63.1023(a)(1)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2)	63.1022(c)(3) [G]63.1022(c)(4) 63.1023(e)(2) 63.1024(d) [G]63.1024(f)	63.1025(b)(4)(v) [G]63.1025(b)(4)(vi) [G]63.1039(a) 63.1039(b) 63.1039(b)(1)

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						63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c) 63.1025(b)(1) [G]63.1025(b)(3) 63.1025(b)(4)(i) [G]63.1025(b)(4)(ii) 63.1025(b)(4)(iii) 63.1025(b)(4)(vii) 63.1025(b)(4)(viii) 63.1025(d)(2) 63.1025(d)(2)(i) 63.1025(d)(2)(ii) 63.1025(e)(1) 63.1025(e)(2) 63.1025(e)(3)	63.1025(b)(3)(vi) [G]63.1025(b)(4)(iv) [G]63.1038(b) [G]63.1038(c)(1)	63.1039(b)(1)(i)
	OL041FG2	63YY-0002	3320	HAPS	26	63.1023(a) 63.1023(a)(1)(ii) 63.1023(a)(2)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6)	63.1022(c)(3) [G]63.1022(c)(4) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1026(b)(4) [G]63.1038(b) [G]63.1038(c)(2)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(ii)

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	IDNo	SOP Index No.	Pollutant				
					[G]63.1023(c) 63.1023(d) 63.1026(b)(4) 63.1026(b)(4)(i) 63.1026(e)(4) 63.1026(e)(6)		
	OL041FG2	63YY-0002	3320 HAPS	27	63.1023(a) 63.1023(a)(1)(iii) 63.1023(b) 63.1023(b)(1) 63.1027(a) 63.1027(b) 63.1027(b)(1) 63.1027(b)(3) 63.1027(b)(3)(i) 63.1027(b)(3)(ii) [G]63.1027(b)(3)(iii) 63.1027(b)(3)(iv)	63.1022(c)(3) [G]63.1022(c)(4) 63.1022(d)(2) 63.1023(e)(2) 63.1024(d) [G]63.1024(f) 63.1027(b)(3)(v) [G]63.1038(b) 63.1038(c)(3)	[G]63.1039(a) 63.1039(b) 63.1039(b)(1) 63.1039(b)(1)(iii)

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	IDNo	SOP Index No.	Pollutant					
	OL041FG2	63YY-0002	3320	HAPS	29	63.1023(a) 63.1023(d) 63.1029(b)(1)	63.1022(f)(1) 63.1022(f)(2) 63.1022(f)(3) [G]63.1024(f) [G]63.1038(b) [G]63.1038(c)(2) 63.1038(c)(3)	[G]63.1039(a) 63.1039(b)
	OL041FG2	63YY-0002	3320	HAPS	30	63.1023(a) 63.1023(a)(1)(v) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6)	63.1023(e)(2) 63.1024(d) [G]63.1024(f) [G]63.1038(b) 63.1038(c)(5)	[G]63.1039(a) 63.1039(b)

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	IDNo	SOP Index No.	Pollutant				
					[G]63.1023(c) 63.1107(h)(2)(i)		
	OL041FG2	63YY-0002	3320	HAPS	32	63.1023(e)(2)	[G]63.1039(a) 63.1039(b)
	OL041FG2	63YY-0002	3320	HAPS	33	63.1023(a) 63.1023(a)(1)(i) 63.1023(b) 63.1023(b)(1) [G]63.1023(b)(2) 63.1023(b)(3) [G]63.1023(b)(4) 63.1023(b)(5) 63.1023(b)(6) [G]63.1023(c)	[G]63.1038(b) [G]63.1039(a) 63.1039(b)
	OL041FG2	63YY-0002	3320	HAPS	34		

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					63.1023(a) 63.670(g) 63.670(h) 63.670(h)(2) [G]63.670(i) [G]63.670(j) 63.983(b) 63.983(b)(1) [G]63.983(b)(1)(i) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) [G]63.983(d)(1) [G]63.983(d)(2) 63.983(d)(3)	63.1024(d) [G]63.1038(b) [G]63.655(i)(9) 63.670(p)	[G]63.1039(a) 63.1039(b) [G]63.655(g)(11) 63.670(q)
	OL041FL1	60A-0003	2568	OPACITY	60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3)		

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Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					60.18(f)(6)		
	OL041FL1	63YY-0008	3963	OPACITY	63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(f) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.670(n) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e)	63.1103(e)(4)(x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o)(1) [G]63.670(o)(5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e)(4)(xi) 63.1110(d) 63.1110(e)(4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o)(2)

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Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.						
	OL041FL1	R1111-0001	2566	OPACITY		111.111(a)(4)(A)(i) 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	
	OL041OW	63YY-0005	3675	HAPS		[G]61.354 [G]61.355 63.1095(b) 63.1095(b)(2)	[G]61.356 63.1095(b) 63.1095(b)(2) [G]63.1109	[G]61.357 63.1095(b) 63.1095(b)(2) [G]63.1096 [G]63.1110
	OL041T545	61FF-0001	3676	BENZENE		60.18(f)(2) 61.343(a)(1)(i)(A) 61.343(c) 61.349(a)(1)(i) 61.349(a)(1)(ii) 61.349(e) 61.349(f) 61.354(c) 61.354(c)(3) 61.354(f)(1) [G]61.355(h)	61.349(a)(1)(ii) 61.354(c) 61.354(c)(3) 61.356(d) 61.356(f) 61.356(f)(1) 61.356(g) 61.356(h) 61.356(j) 61.356(j)(1) 61.356(j)(2) 61.356(j)(3) 61.356(j)(3)(i) 61.356(j)(7)	61.357(d)(7) 61.357(d)(7)(iv) 61.357(d)(7)(iv)(F)

Date: 11/03/2023	Account No: HH0042M	Permit No: O1979
Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
	OL041T545	63YY-0003	3346	HAPS	[G]63.983(b)(1) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(i) 63.997(c)(3)(ii)	[G]63.1109 63.983(b) [G]63.983(d)(2) 63.987 63.998(a)(1)(i) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) [G]63.998(d)(1) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	[G]63.1110 63.997(b)(1) 63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1) 63.999(b)(5) 63.999(c)(1) [G]63.999(c)(2) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) 63.999(c)(7) [G]63.999(d)(1) [G]63.999(d)(2)
	OL041WW1	63YY-0004	3671	HAPS	[G]61.354 [G]61.355 63.1095(b) 63.1095(b)(2)	[G]61.356 63.1095(b) 63.1095(b)(2) [G]63.1109	[G]61.357 63.1095(b) 63.1095(b)(2) [G]63.1096 [G]63.1110
	OL051T189	63YY-0007	3347	HAPS	[G]63.983(b)(1) [G]63.983(b)(2)	[G]63.1109 63.983(b)	[G]63.1110 63.997(b)(1)

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Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					[G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(i) 63.997(c)(3)(ii)	[G]63.983(d)(2) 63.987 63.998(a)(1)(i) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) [G]63.998(d)(1) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1) 63.999(b)(5) 63.999(c)(1) [G]63.999(c)(2) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) 63.999(c)(7) [G]63.999(d)(1) [G]63.999(d)(2)
	OL051T191	63YY-0007	3348 HAPS		[G]63.983(b)(1) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(i)	[G]63.1109 63.983(b) [G]63.983(d)(2) 63.987 63.998(a)(1)(i) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) [G]63.998(d)(1) 63.998(d)(3)(i)	[G]63.1110 63.997(b)(1) 63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1) 63.999(b)(5) 63.999(c)(1) [G]63.999(c)(2) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) 63.999(c)(7)

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Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					63.997(c)(3)(ii)	63.998(d)(3)(ii) 63.998(d)(5)	[G]63.999(d)(1) [G]63.999(d)(2)
	OL116FL1H	60A-0002	3762	OPACITY	60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3) 60.18(f)(4)		
	OL116FL1H	63YY-0009	3961	OPACITY	63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d)	63.1103(e)(4)(x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o)(1) [G]63.670(o)(5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e)(4)(xi) 63.1110(d) 63.1110(e)(4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o)(2)

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Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					[G]63.671(e)		
	OL116FL1H	R1111-0001	3761	OPACITY	111.111(a)(4)(A)(i) 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	
	OL116FL2H	60A-0003	956	OPACITY	60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3) 60.18(f)(6)		
	OL116FL2H	63YY-0008	3962	OPACITY	63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(f) 63.670(g) 63.670(h) 63.670(i)	63.1103(e)(4)(x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o)(1) [G]63.670(o)(5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e)(4)(xi) 63.1110(d) 63.1110(e)(4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o)(2)

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Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					[G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.670(n) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e)		
	OL116FL2H	R1111-0001	952	OPACITY	111.111(a)(4)(A)(i) 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	
	OL170FL1	60A-0002	2570	OPACITY	60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3) 60.18(f)(4)		
	OL170FL1	63YY-0009	3956	OPACITY	63.1103(e)(4)(xii) 63.1103(e)(4)(xiii)	63.1103(e)(4)(x) [G]63.1109(e)	63.1103(e)(4)(xi) 63.1110(d)

Date: 11/03/2023	Account No: HH0042M	Permit No: O1979
Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e)	[G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o)(1) [G]63.670(o)(5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1110(e)(4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o)(2)
	OL170FL1	R1111-0001	2635	OPACITY	111.111(a)(4)(A)(i) 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	
	OL170FL2	60A-0002	2730	OPACITY	60.18(d) 60.18(f)(1) 60.18(f)(2)		

Date: 11/03/2023	Account No: HH0042M	Permit No: O1979
Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					60.18(f)(3) 60.18(f)(4)		
	OL170FL2	63YY-0009	3957	OPACITY	63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e)	63.1103(e)(4)(x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o)(1) [G]63.670(o)(5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e)(4)(xi) 63.1110(d) 63.1110(e)(4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o)(2)

Date: 11/03/2023	Account No: HH0042M	Permit No: O1979
Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.						
	OL170FL2	R1111-0001	2638	OPACITY		111.111(a)(4)(A)(i) 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	
	OL233FL1	60A-0002	2645	OPACITY		60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3) 60.18(f)(4)		
	OL233FL1	63YY-0009	3959	OPACITY		63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c)	63.1103(e)(4)(x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o)(1) [G]63.670(o)(5) 63.670(o)(6) [G]63.671(a) [G]63.671(b)	63.1103(e)(4)(xi) 63.1110(d) 63.1110(e)(4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o)(2)

Date: 11/03/2023	Account No: HH0042M	Permit No: O1979
Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					[G]63.671(d) [G]63.671(e)		
	OL233FL1	R1111-0001	2636	OPACITY	111.111(a)(4)(A)(i) 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	
	OL233FL2	60A-0002	2725	OPACITY	60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3) 60.18(f)(4)		
	OL233FL2	63YY-0009	3960	OPACITY	63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670(b) 63.670(c) 63.670(d)(2) 63.670(e) 63.670(g) 63.670(h) 63.670(i)	63.1103(e)(4)(x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o)(1) [G]63.670(o)(5) 63.670(o)(6) [G]63.671(a)	63.1103(e)(4)(xi) 63.1110(d) 63.1110(e)(4) [G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o)(2)

Date: 11/03/2023	Account No: HH0042M	Permit No: O1979
Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					[G]63.670(j) [G]63.670(k) [G]63.670(l) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e)	[G]63.671(b)	
	OL233FL2	R1111-0001 2639	OPACITY		111.111(a)(4)(A)(i) 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	
	PROFEEDS	63YY-0001 3374	HAPS		63.1085(a) 63.1085(b) 63.1086 63.1087 63.1088	[G]63.1089 [G]63.1109	[G]63.1090 [G]63.1110
	PROHCC3	63YY-0001 3313	HAPS		63.1085(a) 63.1085(b) 63.1086 63.1087	[G]63.1089 [G]63.1109	[G]63.1090 [G]63.1110

Date: 11/03/2023	Account No: HH0042M	Permit No: O1979
Area Name: U3 - HCC-3 Olefin		

Rev No.	Unit/Group/Process	FD#		Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	SOP Index No.	Pollutant				
					63.1088		
	PROHCC3A	63YY-0001	3314	HAPS	63.1085(a) 63.1085(b) 63.1086 63.1087 63.1088	[G]63.1089 [G]63.1109	[G]63.1090 [G]63.1110
	PROWATER	63YY-0001	3316	HAPS	63.1085(a) 63.1085(b) 63.1086 63.1087 63.1088	[G]63.1089 [G]63.1109	[G]63.1090 [G]63.1110
	SD217FL1	R1111-0001	3534	OPACITY	111.111(a)(4)(A)(i) 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	

**EASTMAN CHEMICAL COMPANY
RENEWAL APPLICATION FOR PERMIT O1979
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Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/03/2023	O1979	RN100219815

Unit ID No.	Registration No.	PBR No.	Registration Date
PROWATER	161900	106.261, 106.262, 106.472	08/11/2020
OL041FG2	161900	106.261, 106.262	08/11/2020
OL116FL2H, OL032FG1, PROHCC3	74094	106.261, 106.262	11/16/2004
OL041FG4	82646	106.261, 106.262	11/26/2008
OL116FL1H, OL116FL2H	139184	106.261, 106.262	03/29/2016
OL033B5A, OL033B5B	103070	106.261	08/28/2012
OL170FL1, OL170FL2, OL233FL1, OL233FL2	114614	106.261, 106.262	02/20/2014
OL170FL1, OL233FL1, PROHCC3	168905	106.261, 106.262	05/20/2022
PROHCC3	104465	106.261, 106.262	10/11/2012
OL032B5A, OL032B5B, OL033B5A, OL033B5B, OL007FG1, OL032FG1, OL033FG1	152156	106.261	01/22/2019

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

Date	Permit Number	Regulated Entity Number
11/03/2023	O1979	RN100219815

Unit ID No.	PBR No.	Version No./Date
SD217FL1, OL007FG1	106.355	09/04/2000
OL033H1F	SE-106	04/05/1995
OL033DCF	106.263	11/01/2001
PROHCC3	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number
11/03/2023	O1979	RN100219815

PBR No.	Version No./Date
N/A	

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

Date	Permit Number	Regulated Entity Number
11/03/2023	O1979	RN100219815

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PROWATER, OL041FG2	106.261, 106.262, 106.472	11/01/2003, 09/04/2000	NSR Permit No. 20489, Special Conditions 1, 3, 6
OL116FL1H, OL116FL2H	106.261, 106.262	11/01/2003	NSR Permit No. 48761, Special Conditions 1, 2, 4, 8, 10, 11, 16
OL170FL1, OL170FL2, OL233FL1, OL233FL2	106.261, 106.262	11/01/2003	NSR Permit No. 48761, Special Conditions 1, 7, 10, 11 NSR Permit No. 48590, Special Conditions 1, 2, 3, 6 NSR Permit No. 48588, Special Conditions 1, 2, 3, 6
SD217FL1	106.355	09/04/2000	NSR Permit No. 84724, Special Conditions 1, 12D In addition, pipeline personnel record all usage of the flare; only ignited and utilized sparingly for pipeline maintenance for natural gas and propane.
OL007FG1	106.261, 106.355	11/01/2003, 09/04/2000	NSR Permit No. 48761, Special Conditions 1, 14, 15, 16, 17, 20
PROHCC3	106.261, 106.262, 106.472	11/01/2003, 09/04/2000	NSR Permit No. 48590, Special Conditions 1, 2, 3, 4, 7, 9, 13, 14, 15,
OL033DCF	106.263	11/01/2001	NSR Permit No. 48588, Special Conditions 1, 3, 8, 14
OL033H1F	SE-106	04/05/1995	NSR Permit No. 48588, Special Conditions 1, 3, 9, 14
OL033B5A, OL033B5B	106.261	11/01/2003	NSR Permit No. 48588, Special Conditions 1, 3, 4, 9, 13
OL032B5A, OL032B5B	106.261	11/01/2003	NSR Permit No. 48590, Special Conditions 1, 3, 4, 9, 13
OL032FG1	106.261, 106.262	11/01/2003	NSR Permit No. 48590, Special Conditions 1, 3, 10, 11, 12
OL041FG4	106.261, 106.262	11/01/2003	Routine LDAR monitoring is performed per the 28-VHP program on all pumps, compressors, and accessible valves. In addition, the compressors use advanced shaft-sealing systems as allowed by 28-VHP, and pumps are additionally monitored per RCRA requirements.
OL033FG1	106.261	11/01/2003	NSR Permit No. 48588, Special Conditions 1, 3, 10, 11, 12

Date: 11/3/2023			Permit No: O1979		Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406				
FD#	Unit ID No.	SOP/GOP Index No	Unit Type	Date Constructed/ Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
3375	OL007FG1	63YY-0002	EU	1965			Ethylene Production Process Equipment subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(f)(1)(i), comply with Part 63, Subpart UU for Equipment Leaks.
3317	OL032FG1	63YY-0002	EU	1965			Ethylene Production Process Equipment subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(f)(1)(i), comply with Part 63, Subpart UU for Equipment Leaks.
3937	OL032H1A	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103€(1)(G). Must meet the requirements of decoking operations as defined in 63.1103€(2), per 63.1103€, Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110€(7).
3938	OL032H1B	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103(e)(1)(G). Must meet the requirements of decoking operations as defined in 63.1103(e)(2), per 63.1103(e), Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110(e)(7).
3939	OL032H1C	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103€(1)(G). Must meet the requirements of decoking operations as defined in 63.1103€(2), per 63.1103€, Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110€(7).
3940	OL032H1D	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103(e)(1)(G). Must meet the requirements of decoking operations as defined in 63.1103(e)(2), per 63.1103(e), Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110(e)(7).
3941	OL032H1E	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103(e)(1)(G). Must meet the requirements of decoking operations as defined in 63.1103(e)(2), per 63.1103(e), Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110(e)(7).

Date: 11/3/2023			Permit No: O1979		Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406				
FD#	Unit ID No.	SOP/GOP Index No	Unit Type	Date Constructed/ Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
3942	OL032H2	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103€(1)(G). Must meet the requirements of decoking operations as defined in 63.1103€(2), per 63.1103€, Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110€(7).
3672	OL032OW	63YY-0005	EU	1965			Ethylene Production Process Organic Waste subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(g), comply with Part 63, Subpart XX for Waste Operations.
3668	OL032WW1	63YY-0004	EU	1965			Ethylene Production Process Wastewater subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(g), comply with Part 63, Subpart XX for Waste Operations.
3318	OL033FG1	63YY-0002	EU	1969			Ethylene Production Process Equipment subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(f)(1)(i), comply with Part 63, Subpart UU for Equipment Leaks.
3943	OL033H1A	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103€(1)(G). Must meet the requirements of decoking operations as defined in 63.1103€(2), per 63.1103€, Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110€(7).
3944	OL033H1B	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103€(1)(G). Must meet the requirements of decoking operations as defined in 63.1103€(2), per 63.1103€, Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110€(7).
3945	OL033H1C	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103(e)(1)(G). Must meet the requirements of decoking operations as defined in 63.1103(e)(2), per 63.1103(e), Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110(e)(7).

Date: 11/3/2023			Permit No: O1979		Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406				
FD#	Unit ID No.	SOP/GOP Index No	Unit Type	Date Constructed/ Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
3946	OL033H1D	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103(e)(1)(G). Must meet the requirements of decoking operations as defined in 63.1103(e)(2), per 63.1103(e), Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110(e)(7).
3947	OL033H1E	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103(e)(1)(G). Must meet the requirements of decoking operations as defined in 63.1103(e)(2), per 63.1103(e), Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110(e)(7).
3948	OL033H1F	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103(e)(1)(G). Must meet the requirements of decoking operations as defined in 63.1103(e)(2), per 63.1103(e), Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110(e)(7).
3949	OL033H2	63YY-0010	EU	01/01/1969			Ethylene cracking furnace subject to Part 63, Subpart YY per 63.1103(e)(1)(G). Must meet the requirements of decoking operations as defined in 63.1103(e)(2), per 63.1103(e), Table 7(j), and keep records as specified in 63.1109(h) and make periodic reports including information as specified in 63.1110(e)(7).
3673	OL033OW	63YY-0005	EU	1969			Ethylene Production Process Organic Waste subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(g), comply with Part 63, Subpart XX for Waste Operations.
3669	OL033WW1	63YY-0004	EU	1969			Ethylene Production Process Wastewater subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(g), comply with Part 63, Subpart XX for Waste Operations.
3353	OL041D550	63YY-0006	EU	1990			Steam Stripper which treats Ethylene Production Process Wastewater. According to 63.1103(e)(3), Table 7(g), comply with Part 63, Subpart XX for Waste Operations. Per 63.1095(b), comply with Part 61, Subpart FF for management of waste streams that contain benzene.

Date: 11/3/2023			Permit No: O1979		Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406				
FD#	Unit ID No.	SOP/GOP Index No	Unit Type	Date Constructed/ Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
3868	OL041D551	63YY-0006	PRO	1990			Steam stripper which treats ethylene production process wastewater subject to Part 63, Subpart YY. Per 63.1103(e), Table 7(g), comply with Part 63, Subpart XX. Per 63.1095(b), comply with Part 61, Subpart FF.
3320	OL041FG2	63YY-0002	EU	1990			Ethylene Production Process Equipment subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(f)(1)(i), comply with Part 63, Subpart UU for Equipment Leaks.
3675	OL041OW	63YY-0005	EU	1990			Ethylene Production Process Organic Waste subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(g), comply with Part 63, Subpart XX for Waste Operations.
3346	OL041T545	63YY-0003	EU	1990			The owner or operator of a storage vessel that stores liquid containing organic HAP where the maximum true vapor pressure of total organic HAP is greater than or equal to 3.4 kilopascals but less than 76.6 kilopascals shall comply with the requirements of 40 CFR Part 63 Subpart WW or reduce emissions of total organic HAP by 98 weight-percent by venting emissions through a closed vent system to any combination of control devices and meet the requirements of § 63.982(a)(1).
3671	OL041WW1	63YY-0004	EU	1990			Ethylene Production Process Wastewater subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(g), comply with Part 63, Subpart XX for Waste Operations.
3347	OL051T189	63YY-0007	EU	1970			The owner or operator of a storage vessel that stores liquid containing organic HAP where the maximum true vapor pressure of total organic HAP is greater than or equal to 3.4 kilopascals but less than 76.6 kilopascals; and the capacity of the vessel is greater than or equal to 4 cubic meters but less than 95 cubic meters shall fill the vessel through a submerged pipe or comply with the requirements for storage vessels with capacities greater than 95 cubic meters.

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	Unit Type	Date Constructed/ Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
3348	OL051T191	63YY-0007	EU	1970			he owner or operator of a storage vessel that stores liquid containing organic HAP where the maximum true vapor pressure of total organic HAP is greater than or equal to 3.4 kilopascals but less than 76.6 kilopascals; and the capacity of the vessel is greater than or equal to 4 cubic meters but less than 95 cubic meters shall fill the vessel through a submerged pipe or comply with the requirements for storage vessels with capacities greater than 95 cubic meters.has context menu

Date: 11/3/2023			Permit No: O1979		Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin				Customer Reference No.: CN601214406			
FD#							
	Unit ID No.	SOP/GOP Index No	Unit Type	Date Constructed/ Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
3316	PROWATER	63YY-0001	PRO	1990			Olefins Process Water Unit which treats wastewater from an Ethylene Production Process subject to Part 63, Subpart YY. According to 63.1103(e)(3), Table 7(g), comply with Part 63, Subpart XX for Waste Operations.

Date: 11/3/2023			Permit No: O1979			Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406					
FD#	SOP/GOP	Waste	Alternative	Kb Tank	AMEL	Seal	Alternative	AMOC
Unit ID No.	Index No	Treatment	Standards	Type	ID No	Type	Means of	ID No
		Tank	for Tanks				Compliance	
3676	OL041T545	61FF-0001	Yes	No			No	

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815				
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406						
FD#	Unit ID No.	SOP/GOP Index No	Tank Control Requirements	Fuel Gas System	Closed Vent System and Control Device	Cover and Closed Vent	Closed Vent System and Control Device AMOC	CVS/CD AMOC ID No.
3676	OL041T545	61FF-0001	CVS-CD	No		No	No	

Date: 11/3/2023				Permit No: O1979		Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin				Customer Reference No.: CN601214406					
FD#		SOP/GOP	By-pass	By-pass	Control Device			Alternate	Carbon
	Unit ID No.	Index No	Line	Line Valve	Type/ Operation	Control Device ID No.	Engineering Calculations	Monitoring Parameters	Replacement Interval
3676	OL041T545	61FF-0001	Yes	Yes	FLARE	OL041FL1			

OP-UA5 Table 6a 5/2021 Page 10 40 CFR 63 DDDDD Industrial, Commercial, and Institutional Heaters Process Heater/Furnace Attributes

Date: 11/3/2023

Regulated Entity No: RN100219815

Permit No: O1979

Area Name: U3 - HCC-3 Olefin

FD#	Unit ID No.	SOP/GOP Index No	Commerce	Table Applicability	HCl Emission	HCl-CMS
3927	OL007H5	63DDDDD-0003	EXIST	T3.3G1		
3929	OL032H4	63DDDDD-0002	EXIST	T3.3G1		
3930	OL033H4	63DDDDD-0002	EXIST	T3.3G1		

Date: 11/3/2023

Regulated Entity No: RN100219815

Permit No: O1979

Area Name: U3 - HCC-3 Olefin

FD#	Unit ID No.	SOP/GOP Index No	Commerce	Table Applicability	HCl Emission	HCl-CMS
3928	OL032B5A	63DDDDD-0001	EXIST	T3.3G1		
3934	OL032B5B	63DDDDD-0001	EXIST	T3.3G1		
3932	OL033B5A	63DDDDD-0001	EXIST	T3.3G1		
3935	OL033B5B	63DDDDD-0001	EXIST	T3.3G1		

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
2566	OL041FL1	R1111-0001	No	No			
3761	OL116FL1H	R1111-0001	No	No			
952	OL116FL2H	R1111-0001	No	No			
2635	OL170FL1	R1111-0001	No	No			
2638	OL170FL2	R1111-0001	No	No			
2636	OL233FL1	R1111-0001	No	No			
2639	OL233FL2	R1111-0001	No	No			
3534	SD217FL1	R1111-0001	No	No			

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin				Customer Reference No.: CN601214406			
FD#	Unit ID No.	SOP/GOP Index No	Subject To 40 CFR 60.18	Adhering To Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value Of Gas
2568	OL041FL1	60A-0003	Yes	Yes	AIR		
3762	OL116FL1H	60A-0002	Yes	Yes	STEAM	60-	
956	OL116FL2H	60A-0003	Yes	Yes	AIR		
2570	OL170FL1	60A-0002	Yes	Yes	STEAM	60-	
2730	OL170FL2	60A-0002	Yes	Yes	STEAM	60-	
2645	OL233FL1	60A-0002	Yes	Yes	STEAM	60-	
2725	OL233FL2	60A-0002	Yes	Yes	STEAM	60-	
3664	SD217FL1	60A-0001	No				

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value Of Gas
3665	SD217FL1	63A-0001	No				

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 7)
Federal Operating Permit Program
Table 6: Title Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC, National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Date	Permit No.:	Regulated Entity No.
11/03/2023	01979	RN100219815

Unit ID No.	SOP Index No.	Flare Applicability	Operating Limits	AMEL ID No.	Flare Tip Velocity	Perimeter Assist Air
OL170FL1	63YY-0009	CC	REGOP		60-400	NONE
OL170FL2	63YY-0009	CC	REGOP		60-400	NONE
OL233FL1	63YY-0009	CC	REGOP		60-400	NONE
OL233FL2	63YY-0009	CC	REGOP		60-400	NONE
OL116FL1H	63YY-0009	CC	REGOP		60-400	NONE
OL116FL2H	63YY-0008	CC	REGOP		60-400	AIR-F
OL041FL1	63YY-0008	CC	REGOP		60-400	AIR-F

Date: 11/3/2023			Permit No: O1979		Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	Produces Chemicals	Affected Facility	Construction/Modification Date	Compliance Option	Design Capacity	Facility Type
3874	OL007FG1	60VVA-0001	Yes	Yes	06+	60VVA	1000+	OTHER

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815	
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406			

FD#	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components					
				Pumps		
	Unit ID No.	SOP/GOP Index No	Light Liquid Service	EEL	EEL ID No	Comply with 60.482-2a
3874	OL007FG1	60VVa-0001	No			

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815	
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406			

FD#	SOP/GOP		Compressor			Pressure Relief Devices	
	Unit ID No.	Index No	Compressor	EEL	EEL ID No.	Complying With 60.482-3a	Gas/Vapor Service
3874	OL007FG1	60VVa-0001	No				Yes

Date: 11/3/2023			Permit No: O1979			Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406						
FD#		Sampling Connection System					Valves		
Unit ID No.	SOP/GOP Index No	Sampling Connection	EEL	EEL ID No.	Compliance With 60.482-5a	Open-Ended	EEL	EEL ID No.	Compliance with 60.482-6a
3874	OL007FG1	60VVa-0001	Yes	No	Yes	Yes	No		Yes

Date: 11/3/2023			Permit No: O1979			Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406					
FD#			Valves (continued)					
Unit ID No.		SOP/GOP Index No	Gas/Vapor or Light Liquid Service		2.0%	EEL	EEL ID No.	Compliance with 60.482-7a
3874 OL007FG1		60VVa-0001	Yes		No	No		Yes

Date: 11/3/2023			Permit No: O1979			Regulated Entity No: RN100219815				
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406							
FD#			Pumps				Valves			
Unit ID No.		SOP/GOP Index No	Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8a
3874	OL007FG1	60VVa-0001	No				No			

Date: 11/3/2023			Permit No: O1979			Regulated Entity No: RN100219815				
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406							
FD#			Pressure Relief Devices				Connectors			
Unit ID No.		SOP/GOP Index No	Heavy or Light Liquid Service	EEL	EEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8a
3874	OL007FG1	60VVa-0001	Yes	No		Yes	No			

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406				
FD#		Closed Vent Systems and Control Devices				
	Unit ID No.	SOP/GOP Index No	Vapor Recovery Chemicals	EEL	EEL ID No.	Complyng with 60.482-10a
						Control Device ID
3874	OL007FG1	60VVa-0001	No			

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815	
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406			

FD#	Closed Vent Systems and Control Devices (continued)						
	Unit ID No.	SOP/GOP Index No	Enclosed Combustion Device	EEL	EEL ID No.	Complying with 60.482-10a	Control Device ID
3874	OL007FG1	60VVa-0001	No				

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406				

FD#	Control Devices					
	Unit ID No.	SOP/GOP Index No	Flare	EEL	EEL ID No.	Complying with 60.482-10a
						Control Device ID.
3874	OL007FG1	60VVa-0001	Yes	No		Yes
						OL116FL1H, OL116FL2H

Date: 11/3/2023			Permit No: O1979			Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406					
FD#			Compressors				Connectors	
Unit ID No.		SOP/GOP Index No	CVS	EEL	EEL ID No.	Complying with 60.482-10a		Gas/Vapor or Light Liquid Service
3874 OL007FG1		60VVa-0001	Yes	No		Yes		Yes

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815	
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406			
FD#					
	Unit ID No.	SOP/GOP Index No	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Description		
3874	OL007FG1	60VVa-0001	RGP Feedstock Processing Unit		

Date: 11/3/2023			Permit No: O1979		Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
3532	OL007H5	R1111-0003	No		OTHER	NONE	72-	100-
2584	OL032B5A	R1111-0002	No		OTHER	NONE	72-	100+
2678	OL032B5B	R1111-0002	No		OTHER	NONE	72-	100+
3752	OL032DCA	R1111-0004	No		OTHER	NONE	72+	100-
3753	OL032DCB	R1111-0004	No		OTHER	NONE	72+	100-
3873	OL032H4	R1111-0003	No		OTHER	NONE	72-	100-
2679	OL033B5A	R1111-0002	No		OTHER	NONE	72-	100+
2680	OL033B5B	R1111-0002	No		OTHER	NONE	72-	100+
3754	OL033DCA	R1111-0004	No		OTHER	NONE	72+	100-
3755	OL033DCB	R1111-0004	No		OTHER	NONE	72+	100-
3756	OL033DCF	R1111-0004	No		OTHER	NONE	72+	100-
3683	OL033H1F	R1111-0004	No		OTHER	NONE	72+	100-
3872	OL033H4	R1111-0003	No		OTHER	NONE	72-	100-

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815		
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406				
FD#	Unit ID No.	SOP/GOP Index No	Annual ACF	Heat Input	State Implementation Plan (SIP) Violation	Total Feed Capacity
3532	OL007H5	R1111-0003				
2584	OL032B5A	R1111-0002				
2678	OL032B5B	R1111-0002				
3752	OL032DCA	R1111-0004				
3753	OL032DCB	R1111-0004				
3873	OL032H4	R1111-0003				
2679	OL033B5A	R1111-0002				
2680	OL033B5B	R1111-0002				
3754	OL033DCA	R1111-0004				
3755	OL033DCB	R1111-0004				
3756	OL033DCF	R1111-0004				
3683	OL033H1F	R1111-0004				
3872	OL033H4	R1111-0003				

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815				
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406						
FD#	Unit ID No.	SOP/GOP Index No	Subpart NNN Chemicals	Construction/ Modification Date	Vent Type	Distillation Unit Type	Total Design Capacity	Vent Stream Flow Rate
3864	OL032D700	60NNN-0001a	Yes	83+	NOVRS	NONE	1+	8+
3865	OL032D700	60NNN-0001b	Yes	83+	NOVRS	NONE	1+	8+
3866	OL033D700	60NNN-0001a	Yes	83+	NOVRS	NONE	1+	8+
3867	OL033D700	60NNN-0001b	Yes	83+	NOVRS	NONE	1+	8+

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815					
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406							
FD#		SOP/GOP	Total Resource	TOC	Subpart NNN	Subpart NNN	Emission Point ID No(s).		Organic
	Unit ID No.	Index No	Effectiveness	Reduction	Control Device	Control Device ID No.	EP ID-1	EP ID-2	
3864	OL032D700	60NNN-0001a	8-B	Yes	BPH44-	C032H1A	OL032B5A	OL032B5B	
3865	OL032D700	60NNN-0001b	8-B	No	FLARE	C233FL1	OL233FL1	OL233FL2	
3866	OL033D700	60NNN-0001a	8-B	Yes	BPH44-	C033H1A	OL033B5A	OL033B5B	
3867	OL033D700	60NNN-0001b	8-B	No	FLARE	C170FL1	OL170FL1	OL170FL2	

OP-UA48 Table 2 04/20 Page 3 40 CFR 60 Subpart RR Standards of Performance for VOC Emissions from SOCMI Air Oxidation Unit Processes

Date: 11/3/2023			Permit No: O1979			Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406						
FD#		SOP/GOP	Chemicals	Construction/	Affected	Subject To Title	Subject To Title		TRE for
	Unit ID No.	Index No	Listed In 60.707	Modification Date	Facility Type	40 CFR Part 60, Subpart DDD	40 CFR Part 60, Subpart NNN	TRE Index Value	Halogenated Vent Stream
2834	OL032RXSYS	60RRR-0001a	Yes	90+	2COMBO	No	No	8-	No
2835	OL032RXSYS	60RRR-0001b	Yes	90+	2COMBO	No	No	8-	No
2770	OL033RXSYS	60RRR-0001a	Yes	90+	2COMBO	No	No	8-	No
2771	OL033RXSYS	60RRR-0001b	Yes	90+	2COMBO	No	No	8-	No

OP-UA48 Table 2b 04/20 Page 4 40 CFR 60 Subpart RR Standards of Performance for VOC Emissions from SOCMI Air Oxidation Unit Processes

Date: 11/3/2023		Permit No: O1979		Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin				Customer Reference No.: CN601214406			
FD#	Unit ID No.	SOP/GOP Index No	Total Design Capacity	Vent Stream Flow Rate	TOC Exemption	Control Device	Control Device ID No.
2834	OL032RXSYS	60RRR-0001a	1+	11+	NOEX	B44-	OL032H1A
2835	OL032RXSYS	60RRR-0001b	1+	11+	NOEX	FLARE	OL233FL1, OL233FL2
2770	OL033RXSYS	60RRR-0001a	1+	11+	NOEX	B44-	OL033H1A
2771	OL033RXSYS	60RRR-0001b	1+	11+	NOEX	FLARE	OL170FL1, OL170FL2

OP-UA48 Table 2c 04/20 Page 5 40 CFR 60 Subpart RR Standards of Performance for VOC Emissions from SOCMI Air Oxidation Unit Processes

Date: 11/3/2023		Permit No: O1979			Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin		Customer Reference No.: CN601214406						
FD#		SOP/GOP	Secondary		Bypass		Recovery	
	Unit ID No.	Index No	Fuel	Bypass Line	Line Valve Secured	Recovery Device	Device ID No.	Organic Monitoring Device
2834	OL032RXSYS	60RRR-0001a	No	Yes	Yes			
2835	OL032RXSYS	60RRR-0001b		Yes	Yes			
2770	OL033RXSYS	60RRR-0001a	No	Yes	Yes			
2771	OL033RXSYS	60RRR-0001b		Yes	Yes			

Date: 11/3/2023			Permit No: O1979			Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406						
FD#	Unit ID No.	SOP/GOP Index No	AMOC	AMOC ID No.	Complying With §61.342(e)	Stream Combination	Benzene Removal	Process or Steam Exemption	Treatment Process Engineering Calculations
3509	OL041D550	61FF-0002	No		Yes		10-	No	No
3869	OL041D551	61FF-0003	No		Yes		10-	No	Yes

Date: 11/3/2023			Permit No: O1979			Regulated Entity No: RN100219815				
Area Name: U3 - HCC-3 Olefin			Customer Reference No.: CN601214406							
FD#	Unit ID No.	SOP/GOP Index No	Continuous Monitoring	Treatment Stream Unit Exempt	Openings	Fuel Gas System	Less Than Atmospheric	Closed-Vent System and Control Device	AMOC	AMOC ID No.
3509	OL041D550	61FF-0002	No		Yes	No	No	Yes	No	
3869	OL041D551	61FF-0003	Yes		Yes	No	No	Yes	No	

Date: 11/3/2023				Permit No: O1979		Regulated Entity No: RN100219815			
Area Name: U3 - HCC-3 Olefin				Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	By-Pass Line	By-Pass Line Valve	Control Device Type/Operation	Control Device ID No.	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
3509	OL041D550	61FF-0002	Yes	Yes	FLARE	OL041FL1			
3869	OL041D551	61FF-0003	Yes	Yes	FLARE	OL041FL1			

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Date: 11/3/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815	
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406	
Unit						Preconstruction Authorization	
Unit AI	Revision Number	ID No.	Applicable Form	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
		OL006D6B	OP-REQ2	COLUMN 25DA-6B		48761	
		OL007D5B	OP-REQ2	COLUMN 25D-5B		48761	
	1	OL007FG1	OP-UA12	BLDG. 25 EQUIPMENT LEAKS		48761, 106.261/11/01/2003 [152156], 106.355/09/04/2000	
		OL007H5	OP-UA15	B-25 REGENERATION HEATER 25H-5		48761	
		OL007TAPI	OP-REQ2	BLDG. 25 OIL-WATER SEPARATOR		48761	
		OL031TAPI	OP-REQ2	HCC-3 OIL-WATER SEPARATOR		48590	
	5	OL032B5A	OP-UA15	HCC-3 WASTE HEAT BOILER		48590, 106.261/11/01/2003 [152156]	
	8	OL032B5B	OP-UA15	HCC-3 WASTE HEAT BOILER		48590, 106.261/11/01/2003 [152156]	
		OL032D3	OP-REQ2	COLUMN 3D-3		48590	
		OL032D4	OP-REQ2	COLUMN 3D-4		48590	
		OL032D401	OP-REQ2	COLUMN 3D-401		48590	
		OL032D5	OP-REQ2	COLUMN 3D-5		48590	
		OL032D5A	OP-REQ2	COLUMN 3D-5A		48590	
		OL032D6	OP-REQ2	COLUMN 3D-6		48590	
		OL032D6A	OP-REQ2	COLUMN 3D-6A		48590	
		OL032D7	OP-REQ2	COLUMN 3D-7		48590	
	11	OL032D700	OP-UA17	HCC-3 DISTILLATION COLUMN 3D-700		48590	
		OL032D9	OP-REQ2	COLUMN 3D-9		48590	
		OL032DCA	OP-UA15	HCC-3 DECOKING TANK A		48590	
		OL032DCB	OP-UA15	HCC-3 DECOKING TANK B		48590	
	13	OL032FG1	OP-UA01	HCC-3 EQUIPMENT LEAKS		48590, 106.261/11/01/2003 [74094, 152156], 106.262/11/01/2003 [74094]	
		OL032FRXS	OP-REQ2	HCC-3 FURNACES REACTOR SYSTEM		48590	
	14	OL032H1A	OP-UA01	FURNACE 3H-1A		48590	
	16	OL032H1B	OP-UA01	FURNACE 3H-1B		48590	
	18	OL032H1C	OP-UA01	FURNACE 3H-1C		48590, 48588	

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Date:	11/3/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815	
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.:	CN601214406

Revision Number	Unit ID No.	Applicable Form	Group AI	Group ID No.	Process AI	Process ID No.	Plant AI	Plant ID No.
	OL006D6B	OP-REQ2						
	OL007D5B	OP-REQ2						
1	OL007FG1	OP-UA12						

	OL007H5	OP-UA15						
	OL007TAPI	OP-REQ2						
	OL031TAPI	OP-REQ2						
5	OL032B5A	OP-UA15						
8	OL032B5B	OP-UA15						
	OL032D3	OP-REQ2						
	OL032D4	OP-REQ2						
	OL032D401	OP-REQ2						
	OL032D5	OP-REQ2						
	OL032D5A	OP-REQ2						
	OL032D6	OP-REQ2						
	OL032D6A	OP-REQ2						
	OL032D7	OP-REQ2						
11	OL032D700	OP-UA17						
	OL032D9	OP-REQ2						
	OL032DCA	OP-UA15						
	OL032DCB	OP-UA15						
13	OL032FG1	OP-UA01						

	OL032FRXS	OP-REQ2						
14	OL032H1A	OP-UA01						
16	OL032H1B	OP-UA01						
18	OL032H1C	OP-UA01						

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Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406	
Unit						Preconstruction Authorization	
Unit AI	Revision Number	ID No.	Applicable Form	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	20	OL032H1D	OP-UA01	FURNACE 3H-1D		48590	
	22	OL032H1E	OP-UA01	FURNACE 3H-1E		48590	
	24	OL032H2	OP-UA01	FURNACE 3H-2		48590	
		OL032H4	OP-UA15	HCC-3 REGENERATION HEATER		48590	
		OL032OW	OP-UA01	HCC-3 ORGANIC WASTE		48590	
	28	OL032RXSYS	OP-UA48	HCC-3 ACETYLENE REACTOR SYSTEM		48590	
		OL032WW1	OP-UA01	HCC-3 WASTEWATER		48590	
	32	OL033B5A	OP-UA15	HCC-3A WASTE HEAT BOILER		48588, 106.261/11/01/2003 [103070, 152156]	
	35	OL033B5B	OP-UA15	HCC-3A WASTE HEAT BOILER		48588, 106.261/11/01/2003 [103070, 152156]	
		OL033D3	OP-REQ2	COLUMN 3AD-3		48588	
		OL033D4	OP-REQ2	COLUMN 3AD-4		48588	
		OL033D5	OP-REQ2	COLUMN 3AD-5		48588	
		OL033D6	OP-REQ2	COLUMN 3AD-6		48588	
		OL033D6A	OP-REQ2	COLUMN 3AD-6A		48588	
		OL033D7	OP-REQ2	COLUMN 3AD-7		48588	
	38	OL033D700	OP-UA17	HCC-3A DISTILLATION COLUMN 3AD-700		48588	
		OL033DCA	OP-UA15	HCC-3A DECOKING TANK A		48588	
		OL033DCB	OP-UA15	HCC-3A DECOKING TANK B		48588	
	41	OL033DCF	OP-UA15	HCC-3A DECOKING TANK F		48588, 106.263/11/01/2001	
	42	OL033FG1	OP-UA01	HCC-3A EQUIPMENT LEAKS		48588, 106.261/11/01/2003 [152156]	
		OL033FRXS	OP-REQ2	HCC-3A FURNACES REACTOR SYSTEM		48588	
	43	OL033H1A	OP-UA01	FURNACE 3AH-1A		48588	
	45	OL033H1B	OP-UA01	FURNACE 3AH-1B		48588	
	47	OL033H1C	OP-UA01	FURNACE 3AH-1C		48588	
	49	OL033H1D	OP-UA01	FURNACE 3AH-1D		48588	

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Date:	11/3/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin	Company Name:	Eastman Chemical Company	Customer Reference No.:	CN601214406		

Revision Number	Unit ID No.	Applicable Form	Group AI	Group ID No.	Process AI	Process ID No.	Plant AI	Plant ID No.
20	OL032H1D	OP-UA01						
22	OL032H1E	OP-UA01						
24	OL032H2	OP-UA01						
	OL032H4	OP-UA15						
	OL032OW	OP-UA01						
28	OL032RXSYS	OP-UA48						
	OL032WW1	OP-UA01						
32	OL033B5A	OP-UA15						

35	OL033B5B	OP-UA15						
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	OL033D3	OP-REQ2						
	OL033D4	OP-REQ2						
	OL033D5	OP-REQ2						
	OL033D6	OP-REQ2						
	OL033D6A	OP-REQ2						
	OL033D7	OP-REQ2						
38	OL033D700	OP-UA17						
	OL033DCA	OP-UA15						
	OL033DCB	OP-UA15						
41	OL033DCF	OP-UA15						
42	OL033FG1	OP-UA01						
	OL033FRXS	OP-REQ2						
43	OL033H1A	OP-UA01						
45	OL033H1B	OP-UA01						
47	OL033H1C	OP-UA01						
49	OL033H1D	OP-UA01						

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Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406	
Unit						Preconstruction Authorization	
Unit AI	Revision Number	ID No.	Applicable Form	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	51	OL033H1E	OP-UA01	FURNACE 3AH-1E		48588	
	53	OL033H1F	OP-UA15	FURNACE 3AH-1F		48588, 106/04/05/1995	
	55	OL033H2	OP-UA01	FURNACE 3AH-2		48588	
		OL033H4	OP-UA15	HCC-3A REGENERATION HEATER 3H-4		48588	
		OL033OW	OP-UA01	HCC-3A ORGANIC WASTE		48588	
		OL033RXSYS	OP-UA48	HCC-3A ACETYLENE REACTOR SYSTEM		48588	
		OL033WW1	OP-UA01	HCC-3A WASTEWATER		48588	
		OL041D550	OP-UA58	OPWU STEAM STRIPPER		20489	
		OL041D551	OP-UA58	OPWU STEAM STRIPPER D-551		20489	
	62	OL041FG2	OP-UA01	OPWU EQUIPMENT LEAKS		20489, 106.261/11/01/2003 [161900], 106.262/11/01/2003 [161900]	
	63	OL041FG4	OP-REQ2	PSA UNIT EQUIPMENT LEAKS		106.261/11/01/2003 [82646], 106.262/11/01/2003 [82646]	
		OL041FL1	OP-UA07	OPWU FLARE		20489, 84724	
		OL041OW	OP-UA01	OPWU ORGANIC WASTE		20489	
		OL041T545	OP-UA03	TANK		20489	
		OL041WW1	OP-UA01	OPWU WASTEWATER		20489	
D	69	OL042FL1	OP-UA07	HCC-3B FLARE		84724, 908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994, 106/09/12/1989	
D	73	OL042FL2	OP-UA07	HCC-3B FLARE		908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994, 106/09/12/1989	
D	77	OL043D4	OP-REQ2	COLUMN 3BD-4		908	
D	82	OL043D5	OP-REQ2	COLUMN 3BD-5		908	
D	87	OL043D6	OP-REQ2	COLUMN 3BD-6		908	
D	92	OL043D6A	OP-REQ2	COLUMN 3BD-6A		908	
D	97	OL043D7	OP-REQ2	COLUMN 3BD-7		908	

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Area Name:	U3 - HCC-3 Olefin	Company Name:	Eastman Chemical Company	Customer Reference No.:	CN601214406		

Revision Number	Unit ID No.	Applicable Form	Group AI	Group ID No.	Process AI	Process ID No.	Plant AI	Plant ID No.
51	OL033H1E	OP-UA01						
53	OL033H1F	OP-UA15						
55	OL033H2	OP-UA01						
	OL033H4	OP-UA15						
	OL033OW	OP-UA01						
	OL033RXSYS	OP-UA48						
	OL033WW1	OP-UA01						
	OL041D550	OP-UA58						
	OL041D551	OP-UA58						
62	OL041FG2	OP-UA01						

63	OL041FG4	OP-REQ2						
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	OL041FL1	OP-UA07						
	OL041OW	OP-UA01						
	OL041T545	OP-UA03						
	OL041WW1	OP-UA01						
69	OL042FL1	OP-UA07						

73	OL042FL2	OP-UA07						
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77	OL043D4	OP-REQ2						
82	OL043D5	OP-REQ2						
87	OL043D6	OP-REQ2						
92	OL043D6A	OP-REQ2						
97	OL043D7	OP-REQ2						

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Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406	
Unit						Preconstruction Authorization	
Unit AI	Revision Number	ID No.	Applicable Form	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
D	102	OL043FG1	OP-UA01	HCC-3B EQUIPMENT LEAKS		908, 106.261/11/01/2003, 106.262/11/01/2003	
D	110	OL043OW	OP-UA01	HCC-3B ORGANIC WASTE		908	
D	112	OL043WW1	OP-UA01	HCC-3B WASTEWATER		908	
D	114	OL044B5A	OP-UA15	HCC-3B WASTE HEAT BOILER		908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994, 106/06/07/1996	
D	121	OL044B5B	OP-UA15	HCC-3B WASTE HEAT BOILER		908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994, 106/06/07/1996	
D	128	OL044D3	OP-REQ2	COLUMN 3BD-3		908	
D	133	OL044D401	OP-REQ2	COLUMN 3BD-401		908	
D	138	OL044DCA	OP-UA15	HCC-3B DECOKING TANK B		49793, 106.263/11/01/2001	
D	140	OL044DCB	OP-UA15	HCC-3B DECOKING TANK B		49793, 106.263/11/01/2001	
D	142	OL044FRXS	OP-REQ2	HCC-3B FURNACES REACTOR SYSTEM		908	
D	145	OL044H1A	OP-REQ2	FURNACE 3BH-1A		908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994	
D	148	OL044H1B	OP-REQ2	FURNACE 3BH-1B		908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994	
D	151	OL044H1C	OP-REQ2	FURNACE 3BH-1C		908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994	
D	154	OL044H1D	OP-REQ2	FURNACE 3BH-1D		908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994	
D	157	OL044H1E	OP-REQ2	FURNACE 3BH-1E		908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994	
D	160	OL044H2	OP-REQ2	FURNACE 3BH-2		908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994	
D	163	OL044H4	OP-UA15	HCC-3B REGENERATION HEATER 3BH-4		908	
D	166	OL044RXSYS	OP-UA48	HCC-3B ACETYLENE REACTOR SYSTEM		908, 106.261/09/04/2000, 106.262/09/04/2000	
		OL051T189	OP-UA01	TANK 44T-189		48761	
		OL051T191	OP-UA01	TANK 44T-191		48761	

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Area Name:	U3 - HCC-3 Olefin	Company Name:	Eastman Chemical Company	Customer Reference No.:	CN601214406		

Revision Number	Unit ID No.	Applicable Form	Group AI	Group ID No.	Process AI	Process ID No.	Plant AI	Plant ID No.
102	OL043FG1	OP-UA01						

110	OL043OW	OP-UA01						
112	OL043WW1	OP-UA01						
114	OL044B5A	OP-UA15						

121	OL044B5B	OP-UA15						
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128	OL044D3	OP-REQ2						
133	OL044D401	OP-REQ2						
138	OL044DCA	OP-UA15						
140	OL044DCB	OP-UA15						
142	OL044FRXS	OP-REQ2						
145	OL044H1A	OP-REQ2						

148	OL044H1B	OP-REQ2						
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151	OL044H1C	OP-REQ2						
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154	OL044H1D	OP-REQ2						
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157	OL044H1E	OP-REQ2						
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160	OL044H2	OP-REQ2						
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163	OL044H4	OP-UA15						
166	OL044RXSYS	OP-UA48						

	OL051T189	OP-UA01						
	OL051T191	OP-UA01						

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Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406	
Unit						Preconstruction Authorization	
Unit AI	Revision Number	ID No.	Applicable Form	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
		OL108TAPI	OP-REQ2	HCC-3A OIL-WATER SEPARATOR		48588	
	173	OL116FL1H	OP-UA07	PRIMARY BLDG. 25 FLARE		173017, 48761, 106.261/11/01/2003 [139184], 106.262/11/01/2003 [139184]	
	177	OL116FL2H	OP-UA07	BLDG. 25 FLARE		48761, 84724, 106.261/11/01/2003 [74094, 139184], 106.262/11/01/2003 [74094, 139184]	
	181	OL170FL1	OP-UA07	HCC-3A FLARE		48588, 48590, 48761, 84724, 106.261/11/01/2003 [114614, 168905], 106.262/11/01/2003 [114614, 168905]	
	184	OL170FL2	OP-UA07	HCC-3A FLARE		48588, 48590, 48761, 84724, 106.261/11/01/2003 [114614], 106.262/11/01/2003 [114614]	
	187	OL233FL1	OP-UA07	HCC-3 FLARE		48588, 48590, 48761, 84724, 106.261/11/01/2003 [114614, 168905], 106.262/11/01/2003 [114614, 168905]	
	190	OL233FL2	OP-UA07	HCC-3 FLARE		48588, 48590, 48761, 84724, 106.261/11/01/2003 [114614], 106.262/11/01/2003 [114614]	
		PROFEEDS	OP-UA01	FEEDSTOCK SEPARATION PROCESS		48761, 84724	
	193	PROHCC3	OP-UA01	HCC-3 PROCESS		48590, 84724, 106.261/11/01/2003 [74094, 104465, 168905], 106.262/11/01/2003 [74094, 104465, 168905], 106.472/09/04/2000	
		PROHCC3A	OP-UA01	HCC-3A PROCESS		48588, 84724	
D	194	PROHCC3B	OP-UA01	HCC-3B PROCESS		84724, 908	
	198	PROPSA	OP-REQ2	HYDROGEN SEPARATION PROCESS		84724	
	199	PROWATER	OP-UA01	WATER UNIT PROCESS		20489, 84724, 106.261/11/01/2003 [161900], 106.262/11/01/2003 [161900], 106.472/09/04/2000 [161900]	
		SD217FL1	OP-UA07	BLDG. 42 FLARE		84724, 106.355/09/04/2000	

Form OP-SUMR Individual Unit Summary for Revisions (Page 2 of 2)

Revision 04/10

Date:	11/3/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin	Company Name:	Eastman Chemical Company	Customer Reference No.:	CN601214406		

Revision Number	Unit ID No.	Applicable Form	Group AI	Group ID No.	Process AI	Process ID No.	Plant AI	Plant ID No.
	OL108TAPI	OP-REQ2						
173	OL116FL1H	OP-UA07						

177	OL116FL2H	OP-UA07						
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181	OL170FL1	OP-UA07						
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184	OL170FL2	OP-UA07						
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187	OL233FL1	OP-UA07						
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190	OL233FL2	OP-UA07						
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	PROFEEDS	OP-UA01						
193	PROHCC3	OP-UA01						

	PROHCC3A	OP-UA01						
194	PROHCC3B	OP-UA01						
198	PROPSA	OP-REQ2						
199	PROWATER	OP-UA01						

	SD217FL1	OP-UA07						
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Date:	11/3/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815	
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.:	CN601214406
Unit						Preconstruction Authorization		
Unit AI	Revision Number	ID No.	Applicable Form	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC CHapter 106	Title I	

Form OP-SUMR Individual Unit Summary for Revisions (Page 2 of 2)

Revision 04/10

Date:	11/3/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815	
Area Name:	U3 - HCC-3 Olefin	Company Name:	Eastman Chemical Company	Customer Reference No.:	CN601214406			
Revision Number	Unit ID No.	Applicable Form	Group AI	Group ID No.	Process AI	Process ID No.	Plant AI	Plant ID No.

Datarows in this report= 106

Form OP-REQ2

Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
		OL006D6B	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL006D6B	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL006D6B	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL006D6B	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL007D5B	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL007D5B	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL007D5B	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL007D5B	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL007FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a Hazardous Organic NESHAP (HON) regulated chemical manufacturing process unit (CMPU).
		OL007FG1	OP-REQ2	NESHAPS V	63.1100(g)(4)(i)	If complying with Part 63, Subpart YY, compliance with Part 61, Subpart V is not required.
		OL007FG1	OP-REQ2	NESHAPS J	63.1100(g)(4)(i) -	If complying with Part 63, Subpart YY, compliance with Part 61, Subpart J is not required.
		OL007FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL007TAPI	OP-REQ2	NSPS QQQ	60.690(a)(1)	Unit is not located in a petroleum refinery.
		OL031TAPI	OP-REQ2	NSPS QQQ	60.690(a)(1)	Unit is not located in a petroleum refinery.
		OL032B5A	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL032B5A	OP-REQ2	NSPS D	60.40(a)(1)	Unit is not an affected facility since heat input rate of unit is less than 250 million British thermal units per hour (MMBtu/hr).
		OL032B5A	OP-REQ2	NSPS Da	60.40a(a)	Unit is not an electric utility steam generating unit.
		OL032B5A	OP-REQ2	NSPS Db	60.40b(a)	Unit was not constructed, modified, or reconstructed after 06/19/1984.
		OL032B5B	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL032B5B	OP-REQ2	NSPS D	60.40(a)(1)	Unit is not an affected facility since heat input rate of unit is less than 250 million British thermal units per hour (MMBtu/hr).
		OL032B5B	OP-REQ2	NSPS Da	60.40a(a)	Unit is not an electric utility steam generating unit.

Form OP-REQ2

Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
		OL032B5B	OP-REQ2	NSPS Db	60.40b(a)	Unit was not constructed, modified, or reconstructed after 06/19/1984.
		OL032D3	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL032D3	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL032D3	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D3	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032D4	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL032D4	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL032D4	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D4	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032D401	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL032D401	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL032D401	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D401	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032D5	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL032D5	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL032D5	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D5	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032D5A	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL032D5A	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).

Form OP-REQ2

Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
		OL032D5A	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D5A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032D6	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL032D6	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL032D6	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D6	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032D6A	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL032D6A	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL032D6A	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D6A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032D7	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL032D7	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL032D7	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D7	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032D700	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL032D700	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D700	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032D9	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL032D9	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).

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Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
		OL032D9	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL032D9	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032FG1	OP-REQ2	NSPS VV	60.480(b)	Unit is not constructed, modified, or reconstructed after 01/05/1981.
		OL032FG1	OP-REQ2	NSPS VVa	60.480a(b)	Unit was not constructed, modified, or reconstructed after 11/07/2006.
		OL032FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a Hazardous Organic NESHA (HON) regulated chemical manufacturing process unit (CMPU).
		OL032FG1	OP-REQ2	NESHAPS V	63.1100(g)(4)(i)	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
		OL032FG1	OP-REQ2	NESHAPS J	63.1100(g)(4)(i) -	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart J is not required.
		OL032FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL032FRXS	OP-REQ2	NSPS III	60.610(a)	Unit does not use an air oxidation process and is not an affected facility.
		OL032FRXS	OP-REQ2	NSPS RRR	60.700(b)	Unit is not constructed, modified, or reconstructed after 6/29/90.
		OL032H1A	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL032H1A	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL032H1B	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL032H1B	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL032H1C	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL032H1C	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL032H1D	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL032H1D	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL032H1E	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL032H1E	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL032H2	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL032H2	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.

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Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
		OL032RXSYS	OP-REQ2	NSPS III	60.610(a)	Unit does not use an air oxidation process and is not an affected facility.
		OL033B5A	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL033B5A	OP-REQ2	NSPS D	60.40(a)(1)	Unit is not an affected facility since heat input rate of unit is less than 250 million British thermal units per hour (MMBtu/hr).
		OL033B5A	OP-REQ2	NSPS Da	60.40a(a)	Unit is not an electric utility steam generating unit.
		OL033B5A	OP-REQ2	NSPS Db	60.40b(a)	Unit was not constructed, modified, or reconstructed after 06/19/1984.
		OL033B5B	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL033B5B	OP-REQ2	NSPS D	60.40(a)(1)	Unit is not an affected facility since heat input rate of unit is less than 250 million British thermal units per hour (MMBtu/hr).
		OL033B5B	OP-REQ2	NSPS Da	60.40a(a)	Unit is not an electric utility steam generating unit.
		OL033B5B	OP-REQ2	NSPS Db	60.40b(a)	Unit was not constructed, modified, or reconstructed after 06/19/1984.
		OL033D3	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL033D3	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL033D3	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL033D3	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL033D4	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL033D4	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL033D4	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL033D4	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL033D5	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL033D5	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL033D5	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).

Form OP-REQ2

Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
		OL033D5	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL033D6	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL033D6	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL033D6	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL033D6	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL033D6A	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL033D6A	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL033D6A	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL033D6A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL033D7	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
		OL033D7	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL033D7	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL033D7	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL033D700	OP-REQ2	MACT G	63.100(b) --	Not part of an affected chemical manufacturing process unit (CMPU).
		OL033D700	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
		OL033D700	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL033FG1	OP-REQ2	NSPS VV	60.480(b)	Unit is not constructed, modified, or reconstructed after 01/05/1981.
		OL033FG1	OP-REQ2	NSPS VVa	60.480a(b)	Unit was not constructed, modified, or reconstructed after 11/07/2006.
		OL033FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a Hazardous Organic NESHA (HON) regulated chemical manufacturing process unit (CMPU).

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Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
		OL033FG1	OP-REQ2	NESHAPS V	63.1100(g)(4)(i)	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
		OL033FG1	OP-REQ2	NESHAPS J	63.1100(g)(4)(i) -	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart J is not required.
		OL033FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL033FRXS	OP-REQ2	NSPS III	60.610(a)	Unit does not use an air oxidation process and is not an affected facility.
		OL033FRXS	OP-REQ2	NSPS RRR	60.700(b)	Unit is not constructed, modified, or reconstructed after 6/29/90.
		OL033H1A	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL033H1A	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL033H1B	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL033H1B	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL033H1C	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL033H1C	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL033H1D	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL033H1D	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL033H1E	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL033H1E	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL033H1F	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL033H1F	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL033H2	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
		OL033H2	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
		OL033RXSYS	OP-REQ2	NSPS III	60.610(a)	Unit does not use an air oxidation process and is not an affected facility.
		OL041D550	OP-REQ2	NSPS NNN	60.660(a)	Process does not produce any chemicals listed in §60.667.
		OL041FG2	OP-REQ2	NSPS VV	60.480(a)(1)	Process unit does not produce a final product or intermediate chemical listed in 40 CFR 60.489.

Form OP-REQ2

Negative Applicable Requirements Determination

Federal Operating Permit Program

Date: 11/03/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406
Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
		OL041FG2	OP-REQ2	NSPS Vva	60.480a(a)	Process unit does not produce a final product or intermediate chemical listed in 40 CFR 60.489.
		OL041FG2	OP-REQ2	MACT H	63.100(b)	Unit is not part of a Hazardous Organic NESHAP (HON) regulated chemical manufacturing process unit (CMPU).
		OL041FG2	OP-REQ2	NESHAPS V	63.1100(g)(4)(i)	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
		OL041FG2	OP-REQ2	NESHAPS J	63.1100(g)(4)(i) -	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart J is not required.
		OL041FG2	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL041FG4	OP-REQ2	NSPS VV	60.480(a)(1)	Process unit does not produce a final product or intermediate chemical listed in 40 CFR 60.489.
		OL041FG4	OP-REQ2	NSPS Vva	60.480a(a)	Process unit does not produce a final product or intermediate chemical listed in 40 CFR 60.489.
		OL041FG4	OP-REQ2	NESHAPS J	61.110(a)	Unit does not include any equipment that operates in benzene service.
		OL041FG4	OP-REQ2	NESHAPS V	61.240(a)	Unit does not include any equipment that operates in volatile hazardous air pollutant (VHAP) service.
		OL041FG4	OP-REQ2	MACT H	63.100(b)	Unit is not part of a Hazardous Organic NESHAP (HON) regulated chemical manufacturing process unit (CMPU).
		OL041FG4	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL041T545	OP-REQ2	NSPS Kb	60.110b(b)	Unit's storage capacity is at least 75 m3 storing a liquid with a maximum TVP less than 3.5 kPa.
		OL041T545	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		OL041T545	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
		OL041T545	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	78	OL043D4	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
D	79	OL043D4	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
D	80	OL043D4	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
D	81	OL043D4	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).

Form OP-REQ2

Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
D	83	OL043D5	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
D	84	OL043D5	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
D	85	OL043D5	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
D	86	OL043D5	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	88	OL043D6	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
D	89	OL043D6	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
D	90	OL043D6	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
D	91	OL043D6	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	93	OL043D6A	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
D	94	OL043D6A	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
D	95	OL043D6A	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
D	96	OL043D6A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	98	OL043D7	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
D	99	OL043D7	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
D	100	OL043D7	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
D	101	OL043D7	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	104	OL043FG1	OP-REQ2	NSPS VV	60.480(b)	Unit is not constructed, modified, or reconstructed after 01/05/1981.
D	105	OL043FG1	OP-REQ2	NSPS VVa	60.480a(b)	Unit was not constructed, modified, or reconstructed after 11/07/2006.
D	106	OL043FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a Hazardous Organic NESHA (HON) regulated chemical manufacturing process unit (CMPU).

Form OP-REQ2

Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
D	107	OL043FG1	OP-REQ2	NESHAPS V	63.1100(g)(4)(i)	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
D	108	OL043FG1	OP-REQ2	NESHAPS J	63.1100(g)(4)(i) -	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart J is not required.
D	109	OL043FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	117	OL044B5A	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
D	118	OL044B5A	OP-REQ2	NSPS D	60.40(a)(1)	Unit is not an affected facility since heat input rate of unit is less than 250 million British thermal units per hour (MMBtu/hr).
D	119	OL044B5A	OP-REQ2	NSPS Da	60.40a(a)	Unit is not an electric utility steam generating unit.
D	120	OL044B5A	OP-REQ2	NSPS Db	60.40b(a)	Unit is not constructed, modified, or reconstructed after 06/19/1984.
D	124	OL044B5B	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
D	125	OL044B5B	OP-REQ2	NSPS D	60.40(a)(1)	Unit is not an affected facility since heat input rate of unit is less than 250 million British thermal units per hour (MMBtu/hr).
D	126	OL044B5B	OP-REQ2	NSPS Da	60.40a(a)	Unit is not an electric utility steam generating unit.
D	127	OL044B5B	OP-REQ2	NSPS Db	60.40b(a)	Unit is not constructed, modified, or reconstructed after 06/19/1984.
D	129	OL044D3	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
D	130	OL044D3	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
D	131	OL044D3	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
D	132	OL044D3	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	134	OL044D401	OP-REQ2	NSPS NNN	60.660(b)	Unit is not constructed, modified, or reconstructed after 12/30/1983.
D	135	OL044D401	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
D	136	OL044D401	OP-REQ2	MACT YY	63.1103(e)(2)	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
D	137	OL044D401	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	143	OL044FRXS	OP-REQ2	NSPS III	60.610(a)	Unit does not use an air oxidation process and is not an affected facility.

Form OP-REQ2

Negative Applicable Requirements Determination

Federal Operating Permit Program

Date:	11/03/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.: CN601214406

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
D	144	OL044FRXS	OP-REQ2	NSPS RRR	60.700(b)	Unit is not constructed, modified, or reconstructed after 06/29/1990.
D	146	OL044H1A	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
D	147	OL044H1A	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
D	149	OL044H1B	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
D	150	OL044H1B	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
D	152	OL044H1C	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
D	153	OL044H1C	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
D	155	OL044H1D	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
D	156	OL044H1D	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
D	158	OL044H1E	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
D	159	OL044H1E	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
D	161	OL044H2	OP-REQ2	Chapter 112	112.9(a)	Unit does not burn liquid fuel.
D	162	OL044H2	OP-REQ2	MACT DDDDD	63.7491(f)	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
D	170	OL044RXSYS	OP-REQ2	NSPS III	60.610(a)	Unit does not use an air oxidation process and is not an affected facility.
		OL051T189	OP-REQ2	NSPS Kb	60.110b(a)	Unit is not constructed, modified, or reconstructed after 07/23/1984.
		OL051T189	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		OL051T189	OP-REQ2	NESHAPS FF	61.343	Unit is not used to manage a benzene waste stream.
		OL051T189	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
		OL051T189	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL051T191	OP-REQ2	NSPS Kb	60.110b(a)	Unit is not constructed, modified, or reconstructed after 07/23/1984.
		OL051T191	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		OL051T191	OP-REQ2	NESHAPS FF	61.343	Unit is not used to manage a benzene waste stream.
		OL051T191	OP-REQ2	MACT G	63.100(b) --	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).

Form OP-REQ2

Negative Applicable Requirements Determination

Federal Operating Permit Program

Date: 11/03/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406
Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applic Form			
		OL051T191	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		OL108TAPI	OP-REQ2	NSPS QQQ	60.690(a)(1)	Unit is not located in a petroleum refinery.
		PROFEEDS	OP-REQ2	MACT F	63.100(b)(1) -	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
		PROFEEDS	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROHCC3	OP-REQ2	MACT F	63.100(b)(1) -	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
		PROHCC3	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROHCC3A	OP-REQ2	MACT F	63.100(b)(1) -	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
		PROHCC3A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	196	PROHCC3B	OP-REQ2	MACT F	63.100(b)(1) -	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
D	197	PROHCC3B	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROPSA	OP-REQ2	MACT F	63.100(b)(1) -	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
		PROPSA	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROWATER	OP-REQ2	MACT F	63.100(b)(1) -	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
		PROWATER	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		SD217FL1	OP-REQ2	NSPS A	60.18(a)	Unit is not used to comply with applicable subparts of 40 CFR Part 60 or Part 61.
		SD217FL1	OP-REQ2	MACT A	63.11(a)	Unit is not used to comply with applicable subpart(s) of 40 CFR Part 63.

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

Date:	11/03/2023
Permit No.:	O1979
RN No.:	RN100219815

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input type="checkbox"/> YES <input checked="" 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:	11/03/2023
Permit No.:	O1979
RN No.:	RN100219815

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date:	11/03/2023
Permit No.:	O1979
RN No.:	RN100219815

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
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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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I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215. <input type="checkbox"/> YES <input type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

C. Industrial Wastewater

1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO

D. Loading and Unloading of VOCs

◆	1. The application area includes VOC loading operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" 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 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 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 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 type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input type="checkbox"/> NO

F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)

◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" 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 checked="" 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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities	
◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

H. Control Of Reid Vapor Pressure (RVP) of Gasoline

◆	1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO

I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries

1.	The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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J. Surface Coating Processes (Complete this section for GOP applications only.)

◆	1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

K. Cutback Asphalt

1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3.	Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO

L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels

◆	1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))

1.	The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input type="checkbox"/> NO

O. Cooling Tower Heat Exchange Systems (HRVOC)

1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds

A. Applicability

◆	1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F. For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" 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. If the response to Question IV.A.3 is "YES," go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</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 type="checkbox"/> NO
	2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)

C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas

◆	1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input type="checkbox"/> NO

D. Adipic Acid Manufacturing

1.	The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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E. Nitric Acid Manufacturing - Ozone Nonattainment Areas

1.	The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines

◆	1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)

F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)

◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	

G. Utility Electric Generation in East and Central Texas

	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO

H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters

	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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 type="checkbox"/> YES <input checked="" 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 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 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 type="checkbox"/> YES <input type="checkbox"/> NO
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input 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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◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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

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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 type="checkbox"/> YES <input checked="" 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 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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◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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

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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)

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|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| ◆ | 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

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|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| ◆ | 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 checked="" type="checkbox"/> YES <input 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 checked="" 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

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 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 checked="" 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

Applicability

- | | |
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| 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 checked="" type="checkbox"/> NO |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|

Roadway Construction

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| 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 |
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Manufacturing Commercial Asbestos

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| 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)

Manufacturing Commercial Asbestos (continued)

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

Asbestos Spray Application

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)

Asbestos Spray Application (continued)

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

Fabricating Commercial Asbestos

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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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)

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| 6. | The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation. | <input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO |

Waste Stream Exemptions

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| 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO |
| 11. | The application area transfers waste off-site for treatment by another facility. | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. | The application area is complying with 40 CFR § 61.342(d). | <input type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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. ☒ YES ☐ NO
If the response to Question VII.H.15 is "NO," go to Question VII.H.18.

16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. ☐ YES ☒ NO
If the response to Question VII.H.16 is "YES," go to Question VII.H.18.

17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure. ☐ YES ☒ NO

Individual Drain Systems

18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. ☒ YES ☐ NO
If the response to Question VII.H.18 is "NO," go to Question VII.H.25.

19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. ☐ YES ☒ NO
If the response to Question VII.H.19 is "YES," go to Question VII.H.25.

20. The application area has individual drain systems complying with 40 CFR § 61.346(a). ☐ YES ☒ NO
If the response to Question VII.H.20 is "NO," go to Question VII.H.22.

21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure. ☐ YES ☐ NO

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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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)

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>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <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>	<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)

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

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 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 checked="" 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

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| 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)

Reloading or Cleaning of Railcars, Tank Trucks, or Barges

8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. ☐ YES ☐ NO
If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.

9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater. ☐ YES ☐ NO

10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system. ☐ YES ☐ NO

Transfer Racks

11. The application area includes Group 1 transfer racks that load organic HAPs. ☐ YES ☐ NO

Process Wastewater Streams

12. The application area includes process wastewater streams. ☐ YES ☐ NO
If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.

13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. ☐ YES ☐ NO
If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.

14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii). ☐ YES ☐ NO

15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. ☐ YES ☐ NO
If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.

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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)

Drains

31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)

4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10.	The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry

1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning

1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins

1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)

Applicability (continued)

3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)

Applicability (continued)

9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). ☐ YES ☐ NO
If the response to Question VIII.N.9 is "NO," go to Section VIII.O.

10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992. ☐ YES ☐ NO

Containers, Drains, and other Appurtenances

11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii). ☐ YES ☐ NO

12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii). ☐ YES ☐ NO

O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations

1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). ☐ YES ☒ NO ☐ N/A
If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P

2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area. ☐ YES ☐ NO

3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265. ☐ YES ☐ NO

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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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Form OP-REQ1
Federal Operating Permit Program

Date:	11/03/2023
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RN No.:	RN100219815

For SOP applications, answer ALL questions unless otherwise directed.

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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)

◆	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 ft ³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes a triethylene glycol (TEG) dehydration unit. <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>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	<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. ☐ YES ☐ NO

V. Subpart RR - National Emission Standards for Individual Drain Systems

1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions. ☐ YES ☒ NO

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards

1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. ☐ YES ☒ NO

2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.
If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20. ☐ YES ☒ NO

3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c). ☐ YES ☐ NO

4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c). ☐ YES ☐ NO

5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr. ☐ YES ☐ NO

6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.
If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8. ☐ YES ☐ NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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
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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
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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
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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
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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
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18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)

Drains (continued)

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| 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> YES <input 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 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)

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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input checked="" 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 checked="" 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)

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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 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

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. | The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions.
<i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. | The EAF steelmaking facility is a research and development facility.
<i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. | Metallic scrap is utilized in the EAF. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. | Scrap containing motor vehicle scrap is utilized in the EAF. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. | Scrap not containing motor vehicle scrap is utilized in the EAF. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities

1.	The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
GG. Recently Promulgated 40 CFR Part 63 Subparts	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart DDDDD	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> YES <input 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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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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program	
◆ 1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
◆ 1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
B. Forms	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 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> </div> <div style="width: 20%;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	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. <div style="text-align: center;">Part 63, Subpart YY</div>
C. Emission Limitation Certifications	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 1. The application area includes units for which federally enforceable emission limitations have been established by certification. </div> <div style="width: 20%;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP). </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP. </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 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. Existing on permit – did not reattach</i> </div> <div style="width: 20%;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 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. Existing on permit – did not reattach</i> </div> <div style="width: 20%;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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XI. Miscellaneous (continued)

E. Title IV - Acid Rain Program

- | | |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program.
<i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input 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

◆	1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below. N/A	
◆	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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)

B. Air Quality Standard Permits

◆	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)

B. Air Quality Standard Permits (continued)

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

C. Flexible Permits

1.	The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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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.: 48590	Issuance Date: 04/10/2013	NSR Permit No.: 48761	Issuance Date: 07/28/2023
NSR Permit No.: 48588	Issuance Date: 04/10/2013	NSR Permit No.: 84724	Issuance Date: 08/19/2013
NSR Permit No.: 908	Issuance Date: 09/21/2016	NSR Permit No.:	Issuance Date:
NSR Permit No.: 20489	Issuance Date: 07/22/2016	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.: 173017	Issuance Date: 06/19/2023	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

Date:	11/03/2023
Permit No.:	O1979
RN No.:	RN100219815

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	
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.	
PBR No.: 106.261	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.: 106.355	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106	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:
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:

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

Date: 11/03/2023	Regulated Entity No.: RN100219815	Permit No.: O1979
Company Name: Eastman Chemical Company		Area Name: U3 – HCC-3 Olefin

- 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>	0
<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>	

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

Date: 11/3/2023	Permit No: O1979	Account No: HH0042M	Regulated Entity No.: RN100219815
Area Name: U3 - HCC-3 Olefin		Company Name: Eastman Chemical Company	Customer Reference No.: CN601214406

For Submittals to EPA (SOP renewal, minor revision, and significant revision applications only)	
Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information)	YES

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 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	The referenced changes qualify for the marked revision type (YES or NO)	YES
For GOP Revisions Only	The permitted area continues to qualify for a GOP (YES or NO)	

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 after the change is operated.								
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPS	Other
Major at the Site (YES/NO)	YES	YES	YES	YES	YES	NO	YES	NO

IV. Reference Only Requirements (For reference only)	
Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?	YES
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)	<input type="checkbox"/> Opt-Out of E-mailed Docs

V. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed 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.

TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date: 11/3/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406
Revision		Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
No.	Code	New Unit	ID No.	Applicable Form		
1	MS-C	NO	OL007FG1	OP-UA12	N/A	OPSUMR TAC_116_106 from '48761, 106.261/11/01/2003, 106.262/11/01/2003' To '48761, 106.261/11/01/2003 [152156], 106.355/09/04/2000'
2	MS-C	NO	OL007FG1	OP-UA12	N/A	OPUA UA Attrib-Value Change(s)
3	MS-C	NO	OL007H5	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL007H5 SOP#=63DDDDD-0003
4	MS-C	NO	OL007H5	OP-UA05	N/A	OPUA ADD UA 05 T06 UnitID=OL007H5 SOP#=63DDDDD-0003
5	MS-C	NO	OL032B5A	OP-UA15	N/A	OPSUMR TAC_116_106 from '48590' To '48590, 106.261/11/01/2003 [152156]'
6	MS-C	NO	OL032B5A	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL032B5A SOP#=63DDDDD-0001
7	MS-C	NO	OL032B5A	OP-UA06	N/A	OPUA ADD UA 06 T14 UnitID=OL032B5A SOP#=63DDDDD-0001
8	MS-C	NO	OL032B5B	OP-UA15	N/A	OPSUMR TAC_116_106 from '48590' To '48590, 106.261/11/01/2003 [152156]'
9	MS-C	NO	OL032B5B	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL032B5B SOP#=63DDDDD-0001
10	MS-C	NO	OL032B5B	OP-UA06	N/A	OPUA ADD UA 06 T14 UnitID=OL032B5B SOP#=63DDDDD-0001
11	MS-C	NO	OL032D700	OP-UA17	N/A	OPSUMR TAC_116_106 from '106.261/11/01/2003, 106.262/11/01/2003' To '48590'
12	MS-C	NO	OL032D700	OP-UA17	N/A	OPUA UA Attrib-Value Change(s)
13	MS-C	NO	OL032FG1	OP-UA01	N/A	OPSUMR TAC_116_106 from '48590, 106.261/11/01/2003, 106.262/11/01/2003' To '48590, 106.261/11/01/2003 [74094, 152156], 106.262/11/01/2003 [74094]'
14	MS-C	NO	OL032H1A	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48590, 106.261/09/04/2000, 106.261/11/01/2003' To '48590'
15	MS-C	NO	OL032H1A	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL032H1A SOP#=63YY-0010
16	MS-C	NO	OL032H1B	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48590, 106.261/09/04/2000, 106.261/11/01/2003' To '48590'
17	MS-C	NO	OL032H1B	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL032H1B SOP#=63YY-0010
18	MS-C	NO	OL032H1C	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48590, 106.261/09/04/2000, 106.261/11/01/2003' To '48590, 48588'
19	MS-C	NO	OL032H1C	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL032H1C SOP#=63YY-0010
20	MS-C	NO	OL032H1D	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48590, 106.261/09/04/2000, 106.261/11/01/2003' To '48590'
21	MS-C	NO	OL032H1D	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL032H1D SOP#=63YY-0010
22	MS-C	NO	OL032H1E	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48590, 106.261/09/04/2000, 106.261/11/01/2003' To '48590'
23	MS-C	NO	OL032H1E	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL032H1E SOP#=63YY-0010
24	MS-C	NO	OL032H2	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48590, 106.261/09/04/2000, 106.261/11/01/2003' To '48590'
25	MS-C	NO	OL032H2	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL032H2 SOP#=63YY-0010

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TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date: 11/3/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815	
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406	
Revision		Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions	
No.	Code	New Unit	ID No.	Applicable Form			
26	MS-C	NO	OL032H4	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL032H4 SOP#=63DDDD-0002	
27	MS-C	NO	OL032H4	OP-UA05	N/A	OPUA ADD UA 05 T06 UnitID=OL032H4 SOP#=63DDDD-0002	
28	MS-C	NO	OL032RXSYS	OP-UA48	N/A	OPSUMR TAC_116_106 from '48590, 106.261/09/04/2000, 106.262/09/04/2000' To '48590'	
29	MS-C	NO	OL032RXSYS	OP-UA48	N/A	OPUA Delete UA 48 T02 UnitID=OL032RXSYS SOP#=60RRR-0001(1)	
30	MS-C	NO	OL032RXSYS	OP-UA48	N/A	OPUA SOP# from '60RRR-0001(2)' To '60RRR-0001A'	
31	MS-C	NO	OL032RXSYS	OP-UA48	N/A	OPUA SOP# from '60RRR-0001(3)' To '60RRR-0001B'	
32	MS-C	NO	OL033B5A	OP-UA15	N/A	OPSUMR TAC_116_106 from '48588' To '48588, 106.261/11/01/2003 [103070, 152156]'	
33	MS-C	NO	OL033B5A	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL033B5A SOP#=63DDDD-0001	
34	MS-C	NO	OL033B5A	OP-UA06	N/A	OPUA ADD UA 06 T14 UnitID=OL033B5A SOP#=63DDDD-0001	
35	MS-C	NO	OL033B5B	OP-UA15	N/A	OPSUMR TAC_116_106 from '48588' To '48588, 106.261/11/01/2003 [103070, 152156]'	
36	MS-C	NO	OL033B5B	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL033B5B SOP#=63DDDD-0001	
37	MS-C	NO	OL033B5B	OP-UA06	N/A	OPUA ADD UA 06 T14 UnitID=OL033B5B SOP#=63DDDD-0001	
38	MS-C	NO	OL033D700	OP-UA17	N/A	OPSUMR TAC_116_106 from '106.261/11/01/2003, 106.262/11/01/2003' To '48588'	
39	MS-C	NO	OL033D700	OP-UA17	N/A	OPUA UA Attrib-Value Change(s)	
40	MS-C	NO	OL033D700	OP-UA17	N/A	OPUA UA Attrib-Value Change(s)	
41	MS-C	NO	OL033DCF	OP-UA15	N/A	OPSUMR TAC_116_106 from '106.263/11/01/2001' To '48588, 106.263/11/01/2001'	
42	MS-C	NO	OL033FG1	OP-UA01	N/A	OPSUMR TAC_116_106 from '48588, 106.261/11/01/2003, 106.262/11/01/2003' To '48588, 106.261/11/01/2003 [152156]'	
43	MS-C	NO	OL033H1A	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48588, 106.261/11/01/2003' To '48588'	
44	MS-C	NO	OL033H1A	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL033H1A SOP#=63YY-0010	
45	MS-C	NO	OL033H1B	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48588, 106.261/11/01/2003' To '48588'	
46	MS-C	NO	OL033H1B	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL033H1B SOP#=63YY-0010	
47	MS-C	NO	OL033H1C	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48588, 106.261/11/01/2003' To '48588'	
48	MS-C	NO	OL033H1C	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL033H1C SOP#=63YY-0010	
49	MS-C	NO	OL033H1D	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48588, 106.261/11/01/2003' To '48588'	
50	MS-C	NO	OL033H1D	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL033H1D SOP#=63YY-0010	
51	MS-C	NO	OL033H1E	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48588, 106.261/11/01/2003' To '48588'	
52	MS-C	NO	OL033H1E	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL033H1E SOP#=63YY-0010	

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Federal Operating Permit Program Table 2

Date: 11/3/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406
Revision		Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
No.	Code	New Unit	ID No.	Applicable Form		
53	MS-C	NO	OL033H1F	OP-UA15	N/A	OPSUMR TAC_116_106 from '7752, 106/04/05/1995' To '48588, 106/04/05/1995'
54	MS-C	NO	OL033H1F	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL033H1F SOP#=63YY-0010
55	MS-C	NO	OL033H2	OP-UA01	N/A	OPSUMR ApplicForm from 'OP-REQ2' To 'OP-UA01', TAC_116_106 from '48588, 106.261/11/01/2003' To '48588'
56	MS-C	NO	OL033H2	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL033H2 SOP#=63YY-0010
57	MS-C	NO	OL033H4	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL033H4 SOP#=63DDDDDD-0002
58	MS-C	NO	OL033H4	OP-UA05	N/A	OPUA ADD UA 05 T06 UnitID=OL033H4 SOP#=63DDDDDD-0002
59	MS-C	NO	OL033RXSYS	OP-UA48	N/A	OPUA Delete UA 48 T02 UnitID=OL033RXSYS SOP#=60RRR-0002(1)
60	MS-C	NO	OL033RXSYS	OP-UA48	N/A	OPUA SOP# from '60RRR-0002(2)' To '60RRR-0001A', UA Attrib-Value Change(s)
61	MS-C	NO	OL033RXSYS	OP-UA48	N/A	OPUA SOP# from '60RRR-0002(3)' To '60RRR-0001B'
62	MS-C	NO	OL041FG2	OP-UA01	N/A	OPSUMR TAC_116_106 from '20489' To '20489, 106.261/11/01/2003 [161900], 106.262/11/01/2003 [161900]'
63	MS-C	NO	OL041FG4	OP-REQ2	N/A	OPSUMR TAC_116_106 from '106.261/11/01/2003, 106.262/11/01/2003' To '106.261/11/01/2003 [82646], 106.262/11/01/2003 [82646]'
64	MS-C	NO	OL041FL1	OP-UA07	N/A	OPUA SOP# from '60A-0001' To '60A-0003', UA Attrib-Value Change(s)
65	MS-C	NO	OL041FL1	OP-UA07	N/A	OPUA Delete UA 07 T04 UnitID=OL041FL1 SOP#=63A-0001
66	MS-C	NO	OL041FL1	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL041FL1 SOP#=63YY-0008
67	MS-C	NO	OL041T545	OP-UA01	N/A	OPUA UA Attrib-Value Change(s)
68	MS-C	NO	OL041T545	OP-UA03	N/A	OPUA UA Attrib-Value Change(s)
69	MS-C	NO	OL042FL1	OP-UA07	N/A	OPSUMR Delete UnitID='OL042FL1'
70	MS-C	NO	OL042FL1	OP-UA07	N/A	OPUA Delete UA 07 T01 UnitID=OL042FL1 SOP#=R1111-0001
71	MS-C	NO	OL042FL1	OP-UA07	N/A	OPUA Delete UA 07 T03 UnitID=OL042FL1 SOP#=60A-0002
72	MS-C	NO	OL042FL1	OP-UA07	N/A	OPUA Delete UA 07 T04 UnitID=OL042FL1 SOP#=63A-0002
73	MS-C	NO	OL042FL2	OP-UA07	N/A	OPSUMR Delete UnitID='OL042FL2'
74	MS-C	NO	OL042FL2	OP-UA07	N/A	OPUA Delete UA 07 T01 UnitID=OL042FL2 SOP#=R1111-0001
75	MS-C	NO	OL042FL2	OP-UA07	N/A	OPUA Delete UA 07 T03 UnitID=OL042FL2 SOP#=60A-0002
76	MS-C	NO	OL042FL2	OP-UA07	N/A	OPUA Delete UA 07 T04 UnitID=OL042FL2 SOP#=63A-0002
77	MS-C	NO	OL043D4	OP-REQ2	N/A	OPSUMR Delete UnitID='OL043D4'
78	MS-C	NO	OL043D4	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D4 + Citation=60.660(b)
79	MS-C	NO	OL043D4	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D4 + Citation=63.100(b) --
80	MS-C	NO	OL043D4	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D4 + Citation=63.1103(e)(2)
81	MS-C	NO	OL043D4	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D4 + Citation=63.2435(b)(1)

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TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date: 11/3/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406
Revision		Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
No.	Code	New Unit	ID No.	Applicable Form		
82	MS-C	NO	OL043D5	OP-REQ2	N/A	OPSUMR Delete UnitID='OL043D5'
83	MS-C	NO	OL043D5	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D5 + Citation=60.660(b)
84	MS-C	NO	OL043D5	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D5 + Citation=63.100(b) --
85	MS-C	NO	OL043D5	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D5 + Citation=63.1103(e)(2)
86	MS-C	NO	OL043D5	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D5 + Citation=63.2435(b)(1)
87	MS-C	NO	OL043D6	OP-REQ2	N/A	OPSUMR Delete UnitID='OL043D6'
88	MS-C	NO	OL043D6	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D6 + Citation=60.660(b)
89	MS-C	NO	OL043D6	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D6 + Citation=63.100(b) --
90	MS-C	NO	OL043D6	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D6 + Citation=63.1103(e)(2)
91	MS-C	NO	OL043D6	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D6 + Citation=63.2435(b)(1)
92	MS-C	NO	OL043D6A	OP-REQ2	N/A	OPSUMR Delete UnitID='OL043D6A'
93	MS-C	NO	OL043D6A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D6A + Citation=60.660(b)
94	MS-C	NO	OL043D6A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D6A + Citation=63.100(b) --
95	MS-C	NO	OL043D6A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D6A + Citation=63.1103(e)(2)
96	MS-C	NO	OL043D6A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D6A + Citation=63.2435(b)(1)
97	MS-C	NO	OL043D7	OP-REQ2	N/A	OPSUMR Delete UnitID='OL043D7'
98	MS-C	NO	OL043D7	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D7 + Citation=60.660(b)
99	MS-C	NO	OL043D7	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D7 + Citation=63.100(b) --
100	MS-C	NO	OL043D7	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D7 + Citation=63.1103(e)(2)
101	MS-C	NO	OL043D7	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043D7 + Citation=63.2435(b)(1)
102	MS-C	NO	OL043FG1	OP-UA01	N/A	OPSUMR Delete UnitID='OL043FG1'
103	MS-C	NO	OL043FG1	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL043FG1 SOP#=63YY-0002
104	MS-C	NO	OL043FG1	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043FG1 + Citation=60.480(b)
105	MS-C	NO	OL043FG1	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043FG1 + Citation=60.480a(b)
106	MS-C	NO	OL043FG1	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043FG1 + Citation=63.100(b)
107	MS-C	NO	OL043FG1	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043FG1 + Citation=63.1100(g)(4)(i)
108	MS-C	NO	OL043FG1	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043FG1 + Citation=63.1100(g)(4)(i) -
109	MS-C	NO	OL043FG1	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL043FG1 + Citation=63.2435(b)(1)
110	MS-C	NO	OL043OW	OP-UA01	N/A	OPSUMR Delete UnitID='OL043OW'
111	MS-C	NO	OL043OW	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL043OW SOP#=63YY-0005

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TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date: 11/3/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406
Revision		Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
No.	Code	New Unit	ID No.	Applicable Form		
112	MS-C	NO	OL043WW1	OP-UA01	N/A	OPSUMR Delete UnitID='OL043WW1'
113	MS-C	NO	OL043WW1	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL043WW1 SOP#=63YY-0004
114	MS-C	NO	OL044B5A	OP-UA15	N/A	OPSUMR Delete UnitID='OL044B5A'
115	MS-C	NO	OL044B5A	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL044B5A SOP#=63DDDD-0001
116	MS-C	NO	OL044B5A	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=OL044B5A SOP#=R1111-0002
117	MS-C	NO	OL044B5A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044B5A + Citation=112.9(a)
118	MS-C	NO	OL044B5A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044B5A + Citation=60.40(a)(1)
119	MS-C	NO	OL044B5A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044B5A + Citation=60.40a(a)
120	MS-C	NO	OL044B5A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044B5A + Citation=60.40b(a)
121	MS-C	NO	OL044B5B	OP-UA15	N/A	OPSUMR Delete UnitID='OL044B5B'
122	MS-C	NO	OL044B5B	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL044B5B SOP#=63DDDD-0001
123	MS-C	NO	OL044B5B	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=OL044B5B SOP#=R1111-0002
124	MS-C	NO	OL044B5B	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044B5B + Citation=112.9(a)
125	MS-C	NO	OL044B5B	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044B5B + Citation=60.40(a)(1)
126	MS-C	NO	OL044B5B	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044B5B + Citation=60.40a(a)
127	MS-C	NO	OL044B5B	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044B5B + Citation=60.40b(a)
128	MS-C	NO	OL044D3	OP-REQ2	N/A	OPSUMR Delete UnitID='OL044D3'
129	MS-C	NO	OL044D3	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044D3 + Citation=60.660(b)
130	MS-C	NO	OL044D3	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044D3 + Citation=63.100(b) --
131	MS-C	NO	OL044D3	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044D3 + Citation=63.1103(e)(2)
132	MS-C	NO	OL044D3	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044D3 + Citation=63.2435(b)(1)
133	MS-C	NO	OL044D401	OP-REQ2	N/A	OPSUMR Delete UnitID='OL044D401'
134	MS-C	NO	OL044D401	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044D401 + Citation=60.660(b)
135	MS-C	NO	OL044D401	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044D401 + Citation=63.100(b) --
136	MS-C	NO	OL044D401	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044D401 + Citation=63.1103(e)(2)
137	MS-C	NO	OL044D401	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044D401 + Citation=63.2435(b)(1)
138	MS-C	NO	OL044DCA	OP-UA15	N/A	OPSUMR Delete UnitID='OL044DCA'
139	MS-C	NO	OL044DCA	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=OL044DCA SOP#=R1111-0004
140	MS-C	NO	OL044DCB	OP-UA15	N/A	OPSUMR Delete UnitID='OL044DCB'
141	MS-C	NO	OL044DCB	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=OL044DCB SOP#=R1111-0004

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TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date: 11/3/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406
Revision		Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
No.	Code	New Unit	ID No.	Applicable Form		
142	MS-C	NO	OL044FRXS	OP-REQ2	N/A	OPSUMR Delete UnitID='OL044FRXS'
143	MS-C	NO	OL044FRXS	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044FRXS + Citation=60.610(a)
144	MS-C	NO	OL044FRXS	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044FRXS + Citation=60.700(b)
145	MS-C	NO	OL044H1A	OP-REQ2	N/A	OPSUMR Delete UnitID='OL044H1A'
146	MS-C	NO	OL044H1A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1A + Citation=112.9(a)
147	MS-C	NO	OL044H1A	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1A + Citation=63.7491(f)
148	MS-C	NO	OL044H1B	OP-REQ2	N/A	OPSUMR Delete UnitID='OL044H1B'
149	MS-C	NO	OL044H1B	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1B + Citation=112.9(a)
150	MS-C	NO	OL044H1B	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1B + Citation=63.7491(f)
151	MS-C	NO	OL044H1C	OP-REQ2	N/A	OPSUMR Delete UnitID='OL044H1C'
152	MS-C	NO	OL044H1C	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1C + Citation=112.9(a)
153	MS-C	NO	OL044H1C	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1C + Citation=63.7491(f)
154	MS-C	NO	OL044H1D	OP-REQ2	N/A	OPSUMR Delete UnitID='OL044H1D'
155	MS-C	NO	OL044H1D	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1D + Citation=112.9(a)
156	MS-C	NO	OL044H1D	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1D + Citation=63.7491(f)
157	MS-C	NO	OL044H1E	OP-REQ2	N/A	OPSUMR Delete UnitID='OL044H1E'
158	MS-C	NO	OL044H1E	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1E + Citation=112.9(a)
159	MS-C	NO	OL044H1E	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H1E + Citation=63.7491(f)
160	MS-C	NO	OL044H2	OP-REQ2	N/A	OPSUMR Delete UnitID='OL044H2'
161	MS-C	NO	OL044H2	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H2 + Citation=112.9(a)
162	MS-C	NO	OL044H2	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044H2 + Citation=63.7491(f)
163	MS-C	NO	OL044H4	OP-UA15	N/A	OPSUMR Delete UnitID='OL044H4'
164	MS-C	NO	OL044H4	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=OL044H4 SOP#=63DDDDD-0002
165	MS-C	NO	OL044H4	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=OL044H4 SOP#=R1111-0004
166	MS-C	NO	OL044RXSYS	OP-UA48	N/A	OPSUMR Delete UnitID='OL044RXSYS'
167	MS-C	NO	OL044RXSYS	OP-UA48	N/A	OPUA Delete UA 48 T02 UnitID=OL044RXSYS SOP#=60RRR-0003(1)
168	MS-C	NO	OL044RXSYS	OP-UA48	N/A	OPUA Delete UA 48 T02 UnitID=OL044RXSYS SOP#=60RRR-0003(2)
169	MS-C	NO	OL044RXSYS	OP-UA48	N/A	OPUA Delete UA 48 T02 UnitID=OL044RXSYS SOP#=60RRR-0003(3)
170	MS-C	NO	OL044RXSYS	OP-REQ2	N/A	OPREQ2 Delete UnitID=OL044RXSYS + Citation=60.610(a)
171	MS-C	NO	OL051T189	OP-UA01	N/A	OPUA SOP# from '63YY-0004' To '63YY-0007', UA Attrib-Value Change(s)

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TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date: 11/3/2023		Permit No: O1979		Account No: HH0042M		Regulated Entity No.: RN100219815
Area Name: U3 - HCC-3 Olefin				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406
Revision		Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
No.	Code	New Unit	ID No.	Applicable Form		
172	MS-C	NO	OL051T191	OP-UA01	N/A	OPUA SOP# from '63YY-0004' To '63YY-0007', UA Attrib-Value Change(s)
173	MS-C	NO	OL116FL1H	OP-UA07	N/A	OPSUMR UnitName from 'SPARE BLDG. 25 FLARE' To 'PRIMARY BLDG. 25 FLARE', TAC_116_106 from '124730, 48761, 106.261/11/01/2003, 106.262/11/01/2003' To '173017, 48761, 106.261/11/01/2003 [139184], 106.262/11/01/2003 [139184]'
174	MS-C	NO	OL116FL1H	OP-UA07	N/A	OPUA SOP# from '60A-0003' To '60A-0002', UA Attrib-Value Change(s)
175	MS-C	NO	OL116FL1H	OP-UA07	N/A	OPUA Delete UA 07 T04 UnitID=OL116FL1H SOP#=63A-0003
176	MS-C	NO	OL116FL1H	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL116FL1H SOP#=63YY-0009
177	MS-C	NO	OL116FL2H	OP-UA07	N/A	OPSUMR TAC_116_106 from '48761, 84724, 106.261/11/01/2003, 106.262/11/01/2003' To '48761, 84724, 106.261/11/01/2003 [74094, 139184], 106.262/11/01/2003 [74094, 139184]'
178	MS-C	NO	OL116FL2H	OP-UA07	N/A	OPUA UA Attrib-Value Change(s)
179	MS-C	NO	OL116FL2H	OP-UA07	N/A	OPUA Delete UA 07 T04 UnitID=OL116FL2H SOP#=63A-0003
180	MS-C	NO	OL116FL2H	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL116FL2H SOP#=63YY-0008
181	MS-C	NO	OL170FL1	OP-UA07	N/A	OPSUMR TAC_116_106 from '140734, 48588, 84724' To '48588, 48590, 48761, 84724, 106.261/11/01/2003 [114614, 168905], 106.262/11/01/2003 [114614, 168905]'
182	MS-C	NO	OL170FL1	OP-UA07	N/A	OPUA Delete UA 07 T04 UnitID=OL170FL1 SOP#=63A-0002
183	MS-C	NO	OL170FL1	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL170FL1 SOP#=63YY-0009
184	MS-C	NO	OL170FL2	OP-UA07	N/A	OPSUMR TAC_116_106 from '140734, 48588, 84724' To '48588, 48590, 48761, 84724, 106.261/11/01/2003 [114614], 106.262/11/01/2003 [114614]'
185	MS-C	NO	OL170FL2	OP-UA07	N/A	OPUA Delete UA 07 T04 UnitID=OL170FL2 SOP#=63A-0002
186	MS-C	NO	OL170FL2	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL170FL2 SOP#=63YY-0009
187	MS-C	NO	OL233FL1	OP-UA07	N/A	OPSUMR TAC_116_106 from '137771, 48590, 84724' To '48588, 48590, 48761, 84724, 106.261/11/01/2003 [114614, 168905], 106.262/11/01/2003 [114614, 168905]'
188	MS-C	NO	OL233FL1	OP-UA07	N/A	OPUA Delete UA 07 T04 UnitID=OL233FL1 SOP#=63A-0002
189	MS-C	NO	OL233FL1	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL233FL1 SOP#=63YY-0009
190	MS-C	NO	OL233FL2	OP-UA07	N/A	OPSUMR TAC_116_106 from '137771, 48590, 84724' To '48588, 48590, 48761, 84724, 106.261/11/01/2003 [114614], 106.262/11/01/2003 [114614]'
191	MS-C	NO	OL233FL2	OP-UA07	N/A	OPUA Delete UA 07 T04 UnitID=OL233FL2 SOP#=63A-0002
192	MS-C	NO	OL233FL2	OP-UA01	N/A	OPUA ADD UA 01 T01 UnitID=OL233FL2 SOP#=63YY-0009
193	MS-C	NO	PROHCC3	OP-UA01	N/A	OPSUMR TAC_116_106 from '48590, 84724' To '48590, 84724, 106.261/11/01/2003 [74094, 104465, 168905], 106.262/11/01/2003 [74094, 104465, 168905], 106.472/09/04/2000'
194	MS-C	NO	PROHCC3B	OP-UA01	N/A	OPSUMR Delete UnitID='PROHCC3B'
195	MS-C	NO	PROHCC3B	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=PROHCC3B SOP#=63YY-0001
196	MS-C	NO	PROHCC3B	OP-REQ2	N/A	OPREQ2 Delete UnitID=PROHCC3B + Citation=63.100(b)(1) -

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TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date:	11/3/2023	Permit No:	O1979	Account No:	HH0042M	Regulated Entity No.:	RN100219815	
Area Name:	U3 - HCC-3 Olefin			Company Name:	Eastman Chemical Company		Customer Reference No.:	CN601214406
Revision		Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions		
No.	Code	New Unit	ID No.	Applicable Form				
197	MS-C	NO	PROHCC3B	OP-REQ2	N/A	OPREQ2 Delete UnitID=PROHCC3B + Citation=63.2435(b)(1)		
198	MS-C	NO	PROPSA	OP-REQ2	N/A	OPSUMR TAC_116_106 from '84724, 106.261/11/01/2003, 106.262/11/01/2003' To '84724'		
199	MS-C	NO	PROWATER	OP-UA01	N/A	OPSUMR TAC_116_106 from '20489, 84724' To '20489, 84724, 106.261/11/01/2003 [161900], 106.262/11/01/2003 [161900], 106.472/09/04/2000 [161900]'		

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**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: Eastman Chemical Company
B. Customer Reference Number (CN): CN601214406
C. Submittal Date (mm/dd/yyyy): 11/03/2023
II. Site Information
A. Site Name: Eastman Chemical Texas Operations
B. Regulated Entity Reference Number (RN): RN100219815
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 checked="" type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
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: Andrew M. Coggins	
RO Title: VP, CI Olefin & Derivatives Manufacturing TXO	
Employer Name: Eastman Chemical Company	
Mailing Address: P.O. Box 7444	
City: Longview	
State: Texas	
ZIP Code: 75607-7444	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code: Bldg. 1	
Telephone No.: (903) 237-6200	
Fax No.: (903) 237-5799	
Email: acoggins@eastman.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 type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Mara L. LaPorte
Technical Contact Title: Advanced Chemical Engineer
Employer Name: Eastman Chemical Company
Mailing Address: P.O. Box 7444
City: Longview
State: Texas
ZIP Code: 75607-7444
Territory:
Country:
Foreign Postal Code:
Internal Mail Code: Bldg. 1
Telephone No.: (903) 237-6746
Fax No.: (903) 237-6318
Email: maralaporte@eastman.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Bryan Hughes
B. State Representative: Jay Dean
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: U3 – HCC-3 Olefin
B. Physical Address: 300 Kodak Blvd.
City: Longview
State: TX
ZIP Code: 75602
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X. Application Area Information (continued)
G. Latitude (nearest second): 32-26-15
H. Longitude (nearest second): 94-41-37
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:
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: Marshall Public Library
B. Physical Address: 300 South Alamo St.
City: Marshall
ZIP Code: 75670
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: Tim W. Aldredge
Contact Mailing Address: P.O. Box 7444
City: Longview
State: Texas
ZIP Code: 75607-7444
Territory:
Country:
Foreign Postal Code:
Internal Mail Code: Bldg. 1
Telephone No.: (903) 237-5826

**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:



Eastman Chemical Company
Texas Operations
P.O. Box 7444
Longview, Texas 75607-7444
Phone: 903-237-5000

November 3, 2023

Submitted via STEERS

Texas Commission on Environmental Quality
Air Permits Initial Review Team (APIRT), MC-161
P.O. Box 13087
Austin, Texas 78711-3087

**Re: Application for Renewal of Federal Operating Permit No. O1979, U3 – HCC-3 Olefin
Eastman Chemical Company, Texas Operations
Account No. HH-0042-M
Customer Reference No. CN601214406
Regulated Entity Reference No. RN100219815**

Eastman Chemical Company (Eastman) is submitting its application for renewal of Federal Operating Permit No. O1979 for its U3 – HCC-3 Olefin area. Attached are the TCEQ forms containing the permit information. The TCEQ STEERS submittal certifies this application. FOP O1979 currently has monitoring requirements in the form of periodic monitoring. There are no new periodic monitoring requirements, and no changes are being proposed to the current requirements; therefore, no OP-MON forms are included with this renewal application. In addition, the Permits by Rule Supplemental Table is included with this renewal application. If you have any questions regarding this renewal request, please contact me by telephone at (903) 237-6746 or by e-mail at maralaporte@eastman.com.

Sincerely,

Mara LaPorte
Advanced Chemical Engineer
Environmental Operations, Longview

Attachments

cc: <miguel.gaona@tceq.texas.gov>
<michelle.baetz@tceq.texas.gov>
<fredrick.lacy@tceq.texas.gov>
<R6AirPermitsTX@epa.gov >
<Mark.Meyer@tceq.texas.gov>

Texas Commission on Environmental Quality

Title V Existing

1979

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	U3 - HCC-3 OLEFIN
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	I-20 to Eastman Exit, South on Hwy 149, left on Garland Rd and left on Estes Blvd to Eastman Plant entrance.
City	Longview
State	TX
ZIP	75603
County	HARRISON
Latitude (N) (##.#####)	32.4375
Longitude (W) (-###.#####)	94.693611
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100219815
What is the name of the Regulated Entity (RE)?	EASTMAN CHEMICAL TEXAS OPERATIONS
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	300 KODAK BLVD
City	LONGVIEW
State	TX
ZIP	75602
County	HARRISON
Latitude (N) (##.#####)	32.439444
Longitude (W) (-###.#####)	-94.701944
Facility NAICS Code	
What is the primary business of this entity?	MANUFACTURING CHEMICALS

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601214406
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Eastman Chemical Company
Texas SOS Filing Number	9719306
Federal Tax ID	621539359
State Franchise Tax ID	16215393592
State Sales Tax ID	

Local Tax ID	
DUNS Number	39108279
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	EASTMAN CHEMICAL COMPANY
Prefix	MR
First	ANDREW
Middle	
Last	COGGINS
Suffix	
Credentials	
Title	VP CI OLEFIN & DERIVATIVES MANUFACTURING TXO

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 7444
Routing (such as Mail Code, Dept., or Attn:)	
City	LONGVIEW
State	TX
ZIP	75607
Phone (###-###-####)	9032376200
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	acoggins@eastman.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	New Contact
Organization Name	EASTMAN CHEMICAL COMPANY
Prefix	MS
First	MARA
Middle	
Last	LAPORTE
Suffix	
Credentials	
Title	Advanced Chemical Engineer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 7444

applicable)	
Routing (such as Mail Code, Dept., or Attn:)	
City	LONGVIEW
State	TX
ZIP	75607
Phone (###-###-####)	9032376746
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	MARALAPORTE@EASTMAN.COM

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 26 Min 15 Sec
3) Permit Longitude Coordinate:	94 Deg 41 Min 37 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) 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_3-U3_FOPO1979-Renew_OP-1_3-22.pdf
Hash	F8BB2DC3F85C93323FB3B1D9E03D4A4AC4CE53197558A4A41724189AA9FF57F1
MIME-Type	application/pdf
Attach OP-2 (Application for Permit Revision/Renewal)	
[File Properties]	
File Name	OP_2_4-U3_FOPO1979-Renew_OP-2.pdf
Hash	5127A76F20C738AEB6EC7CE64B35922BB25AB4F27D91A40C6CC7C0E01F06808C
MIME-Type	application/pdf
Attach OP-ACPS (Application Compliance Plan and Schedule)	
[File Properties]	
File Name	OP_ACPS_10-U3_FOPO1979-Renew_OP-ACPS.pdf
Hash	A434CC0F01DE472FE292E1DF39C446DC1997D0866E9E0502D58929A22D434326

MIME-Type

application/pdf

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

[File Properties]

File Name

OP_REQ1_7-U3_FOPO1979-Renew_OP-REQ1.docx

Hash

049AAE52D02BCCD8C8B09D0E7695FEC0AED03C8A7D14691D7D82D3B66417B24E

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name

OP_REQ2_8-U3_FOPO1979-Renew_OP-REQ2.pdf

Hash

C6DB86ED9608D9A594774239EAD317FF71F688F30CE8DF64A36D7A916294DCAB

MIME-Type

application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name

OP_REQ3_9-U3_FOPO1979-Renew_OP-REQ3.pdf

Hash

FAE5114B22B6E438E132A7989A4133299D3CEB8E7847B2F909788902B9DA57D4

MIME-Type

application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name

OP_PBRSUP_11-U3_FOPO1979-Renew_PBRSUP.pdf

Hash

DA6F68ED2E86422BC2F2E25269F4988B85ABF28B18C51E8CBD612596CDBD38FD

MIME-Type

application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name

OP_SUMR_5-U3_FOPO1979-Renew_OP-SUMR.pdf

Hash

13899DD3B722C24CA0E8439C67306C58F72E8983327BA3796077B52E0312550F

MIME-Type

application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name

6-U3_FOPO1979-Renew_OP-UA_ALL.pdf

Hash

2480721611B4CC4C8F0E5A92053C6F56B8C6D00D79E67ADDBED302D02C0793C2

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 any other necessary information needed to complete the permit.

[File Properties]

File Name	1-U3_FOPO1979-Renew_Cover-Letter.pdf
Hash	4F9BC9059EA6581AA6F92568524679D28B63AFDACE60336777A361D79597BD22
MIME-Type	application/pdf

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

[File Properties]

File Name	2-U3_FOPO1979-Renew_Table-of-Contents.pdf
Hash	54EC9A2418CA80EF3C14BF3EDC2ACC455D7440B583F5B9B49913456364675E11
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 Responsible Official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Amy B Hooper, the owner of the STEERS account ER100075.
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 1979.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Amy B Hooper OWNER OPERATOR

Account Number:	ER100075
Signature IP Address:	104.225.186.221
Signature Date:	2023-11-02
Signature Hash:	8C3E1F0BADA860747D27C6C0F46FF76C62C10A7622C10B6D18F516D4A6EF641C

Form Hash Code at
time of Signature:

503A58D1FA63FC53FE66008B391F1A6E3F46ACBE02A8593900909BEBEA0389BE

Submission

Reference Number:

The application reference number is 602271

Submitted by:

The application was submitted by
ER100075/Amy B Hooper

Submitted Timestamp:

The application was submitted on 2023-11-02
at 12:51:11 CDT

Submitted From:

The application was submitted from IP address
104.225.186.221

Confirmation Number:

The confirmation number is 498383

Steers Version:

The STEERS version is 6.70

Permit Number:

The permit number is 1979

Additional Information

Application Creator: This account was created by Mara Laporte