From: <u>TVAPPS</u>

To: Rosa Mora-Nichols

Cc: APIRT

Subject: FW: STEERS / TV 38302 / 1628 - Streamline - CELANESE LTD - 792412

Date: Wednesday, June 11, 2025 7:25:54 AM

Sean Wheeler Business Support Section Process Coordinator Air Permits Division | TCEQ 512-239-2253 | Sean.Wheeler@tceq.texas.gov

----Original Message-----

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

Sent: Tuesday, June 10, 2025 11:08 AM

To: RFCAIR12 < RFCAIR12@tceq.texas.gov>; TVAPPS < tvapps@tceq.texas.gov>

Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by DONALD BERTHELOT. The submittal was received at 06/10/2025 11:07 AM.

The Reference number for this submittal is 792412

The confirmation number for this submittal is 658034.

The Area ID for this submittal is 1628.

The Project ID for this submittal is 38302.

The hash code for this submittal is

E582DFF7E81D1CBA8E439E42AAD62353A4168D3F3B98AA0287FBDC4B128C05A0.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at https://ida.tceq.texas.gov/steersstaff/index.cfm? fuseaction=openadmin.submitlog&newsearch=yes.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.



Celanese Ltd.
Bay City Plant
P.O. Box 509
Bay City, TX 77404-0509

December 27, 2024 ENV-JOA-022-24

Certified Mail No.: 7018 3090 0001 9449 4250

Return Receipt Requested

Texas Commission on Environmental Quality Air Permits Initial Review Team (APIRT), MC 161 P. O. Box 13087 Austin, Texas 78711-3087

Re: Site Operating Permit No. O1628 Minor Revision Application

Celanese Ltd. Bay City Plant

Customer Reference Number: CN600130850 Regulated Entity Number: RN100258060

To Whom It May Concern:

Celanese Ltd. Bay City Plant (Celanese) is submitting a revision to Site Operating Permit No. O1628. This minor permit revision meets the criteria outlined in 30 TAC §122.215 and the application includes all the information required by 30 TAC §122.216.

Celanese seeks to update the following in the Title V Permit:

- 1) Add new storage tank Unit IDs (under a new Group ID) with 40 CFR 63 Subpart EEEE applicability;
- 2) Update 40 CFR 63 Subpart EEEE loading applicability for existing Unit IDs;
- 3) Add 40 CFR 63 Subpart CC applicability for existing flare;
- 4) Add a new fugitive Unit ID with 40 CFR 63 Subpart H applicability; and
- 5) Update Form OP-PBRSUP to reflect recently registered and unregistered PBRs.

The following forms are included in this submittal:

- OP-2: Application for Permit Revision/Renewal
- OP-SUMR: Individual Unit Summary for Revisions
- OP-REQ3: Applicable Requirements Summary
- OP-UA1: Miscellaneous Unit Attributes
- OP-UA4: Loading/Unloading Operations Attributes
- OP-UA7: Flare Attributes
- OP-UA12: Fugitive Emission Attributes
- OP-PBRSUP: Permits By Rule Supplemental Table
- OP-CRO1: Certification by Responsible Official

If you have any questions about this submittal, please contact me at (979) 216-0375 or via email at jennifer.ashcraft@celanese.com.

Sincerely,

Jennifer Ashcraft

Environmental Manager

Celanese Ltd. Bay City Plant

Attachments

ce: Air Section Manager, TCEQ Region 12, 5425 Polk St, Ste H, Houston TX 77023-1452 *Electronic Submittal to* R12APDMail@tceq.texas.gov

EPA Region 6

Electronic Submittal to R6AirPermitsTX@epa.gov

Application for Permit Revision FOP O1628 Celanese Ltd Bay City Plant

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2 - Table 1

Texas Commission on Environmental Quality

Date:	12/30/2024		
Permit No.:	O1628		
Regulated Entity No.:	100258060		
Company / Area Name:	Celanese Ltd. / Bay City Plant		
For Submissions to EPA			
Has a copy of this application	been submitted (or is being submitted) to EPA?	✓ YES	□ NO
I. Application Type			
Indicate the type of application	n:		
☐ Renewal			
☑ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)		
☐ Significant Revision			
☐ Revision Requesting Pri	or Approval		
☐ Administrative Revision			
☐ Response to Reopening			
II. Qualification Statement			
For SOP Revisions Only		✓ YES	□ NO
For GOP Revisions Only		□ YES	□ NO
			·

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2 - Table 1 (continued)

Texas Commission on Environmental Quality

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or a change in regulations.)										
Indicate all pollutar	Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:									
▼ V	OC	\square NO _X	\square SO ₂	\square PM ₁₀	☐ CO	☐ Pb			☑ HA	.Ps
Other:										
IV. Reference On	ly Requirement	ts (For reference or	nly)							
Has the applicant p	Has the applicant paid emissions fees for the most recent agency fiscal year (September 1-August 31)?								□ N/A	
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.									

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

Date:	12/30/2024
Permit No.:	O1628
Regulated Entity No.:	100258060
Company / Area Name:	Celanese Ltd. / Bay City Plant

Using the table below, provide a description of the revision(s).

Revision	Revision	Unit/Group/Process		NSR	Description of Changes and		
No.	Code	New Unit	ID No.	Applicable Form(s)	Authorization	Provisional Terms and Conditions	
1	MS-C	Yes	V7033A	OP-SUMR OP-REQ3 OP-UA1	4449	Add new Unit ID to the permit with 40 CFR 63 Subpart EEEE applicability	
2	MS-C	Yes	V7033B	OP-SUMR OP-REQ3 OP-UA1	4449	Add new Unit ID to the permit with 40 CFR 63 Subpart EEEE applicability	
3	MS-C	Yes	251V1306	OP-SUMR OP-REQ3 OP-UA1	4449	Add new Unit ID to the permit with 40 CFR 63 Subpart EEEE applicability	
4	MS-C	Yes	GRP-OLDST5K	OP-SUMR OP-REQ3 OP-UA1	4449	Add storage tanks V7033A, V7033B, and 251V1306 to new Group ID per OP-SUMR Table 2	
5	MS-C	No	251DTC	OP-SUMR OP-REQ3 OP-UA1	4449 106.473/09/04/2000	Update unit description as shown on OP-SUMR Update SOP Index Number from "63-RACK-FLR" to "63G-G1TR" for 40 CFR 63 Subpart G applicability Remove 'high level' applicability for 40 CFR 63, Subpart EEEE loading operations and fugitives per OP-REQ3 Table 2 Add citation-level applicability for 40 CFR 63, Subpart EEEE per OP-UA1 and OP-REQ3 Table 1	

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

Date:	12/30/2024
Permit No.:	O1628
Regulated Entity No.:	100258060
Company / Area Name:	Celanese Ltd. / Bay City Plant

Using the table below, provide a description of the revision(s).

Davision	Revision No. Code Unit/Group/Process New Unit ID No.		Unit/Group/Proce	ess	NSR	Description of Changes and		
			Applicable Form(s)	Authorization	Provisional Terms and Conditions			
6	MS-C	No	251DTL	OP-SUMR OP-REQ3 OP-UA1 OP-UA4	4449 106.473/09/04/2000	Update unit description as shown on OP-SUMR Remove 'high level' applicability for 40 CFR 63, Subpart EEEE loading operations and fugitives per OP-REQ3 Table 2 Remove 40 CFR 63 Subpart G Group 2 Transfer Rack applicability per OP-REQ3 Table 2 Add citation-level applicability for 40 CFR 63, Subpart EEEE per OP-UA1 and OP-REQ3 Table 1 Add 40 CFR 63 Subpart G Group 1 Transfer Rack applicability per OP-UA4		
7	MS-C	Yes	251DTL2	OP-SUMR OP-REQ3 OP-UA1 OP-UA4	4449 106.473/09/04/2000 106.261/11/01/2003 [142397] 106.262/11/01/2003 [142397]	Add new Unit ID to the permit with 30 TAC Chapter 115 Loading and 40 CFR 63 Subpart EEEE applicability		
8	MS-C	No	251DM1205	OP-REQ3 OP-UA7	4449 106.476/09/04/2000 106.261/11/01/2003 [142397] 106.262/11/01/2003 [142397]	Remove 40 CFR 63 Subpart A applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart CC applicability per OP-UA7		
9	MS-C	Yes	251F	OP-SUMR OP-REQ3 OP-UA12 OP-PBRSUP	106.261/11/01/2003 [163480] 106.262/11/01/2003 [163480] 106.262/11/01/2003 [176028]	Add new Unit ID to the permit with 40 CFR 63 Subpart H applicability Add registered PBR to OP-PBRSUP		
10	MS-C	No	251DBL	OP-PBRSUP	106.264/09/04/2000 [176303]	Add registered PBR to OP-PBRSUP		
11	MS-C	No	TOTES	OP-PBRSUP	106.261/11/01/2003 [176760] 106.262/11/01/2003 [176760]	Add registered PBR to OP-PBRSUP		

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

Date	Permit No.	Regulated Entity No.		
12/30/2024	O1628	100258060		

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	V7033A	OP-REQ3 OP-UA1	Storage Tank		4449	
A	2	V7033B	OP-REQ3 OP-UA1	Storage Tank	4449		
A	3	251V1306	OP-REQ3 OP-UA1	Storage Tank	4449		
	5	251DTC	OP-REQ3 OP-UA1	Railear Loading Area General Railear Loading		4449 106.473/09/04/2000	
	6	251DTL	OP-REQ3 OP-UA1	Truck Loading Rack General Large Tank Truck Loading		4449 106.473/09/04/2000	
A	7	251DTL2	OP-REQ3 OP-UA1 OP-UA4	Small Tank Truck Loading		4449 106.473/09/04/2000 106.261/11/01/2003 [142397] 106.262/11/01/2003 [142397]	
A	9	251F	OP-REQ3 OP-UA12	Shipping Equipment Fugitives		106.261/11/01/2003 [163480] 106.262/11/01/2003 [163480] 106.262/11/01/2003 [176028]	

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary for Revisions Form OP-SUMR Table 2

Date	Permit No.	Regulated Entity No.
12/30/2024	O1628	100258060

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
4	V7033A	OP-UA1	A	GRP-OLDST5K
4	V7033B	OP-UA1	A	GRP-OLDST5K
4	251V1306	OP-UA1	A	GRP-OLDST5K

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
4	GRP-OLDST5K	OP-UA1	63EEEE-2	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§63.2338 §63.2343(a)
5	251DTC	OP-UA1	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	\$63.2338(b)(3) \$63.2338(b)(3)(ii) \$63.2342(b) \$63.2342(b)(1) \$63.2342(e) \$63.2342(e) \$63.2342(e)(3) \$63.2342(e)(4) \$63.2346(b) \$63.2346(b)(1) \$63.2346(b) \$63.2346(l) \$63.2350(a) \$63.2350(a) \$63.2350(d) [G]\$63.2378(e) [G]\$63.2378(e) [G]\$63.2380 \$63.982(a)(3)(i) \$63.982(b) [G]\$63.670 [G]\$63.670

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant	•	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
6	251DTL	OP-UA1	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	\$63.2338(b)(3) \$63.2338(b)(3)(ii) \$63.2342(b) \$63.2342(b)(1) \$63.2342(e) \$63.2342(e)(3) \$63.2342(e)(4) \$63.2346(b) \$63.2346(b) \$63.2346(b) [G]\$63.2346(l) \$63.2346(l) \$63.2350(a) \$63.2350(d) [G]\$63.2378(e) [G]\$63.2380 \$63.982(a)(3)(i) \$63.982(b) [G]\$63.983 [G]\$63.670 [G]\$63.671

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant	•	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
6	251DTL	OP-UA4	63G-G1TR	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(a) § 63.11 § 63.126(a)(1) § 63.126(a)(2) § 63.126(a)(3) [G]§ 63.126(b)(2) [G]§ 63.126(d)(3) § 63.126(f) § 63.126(g) § 63.126(h) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
7	251DTL2	OP-UA1	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	\$63.2338(b)(3) \$63.2338(b)(3)(ii) \$63.2342(b) \$63.2342(b)(1) \$63.2342(e) \$63.2342(e) \$63.2342(e)(4) \$63.2346(b) \$63.2346(b) \$63.2346(k) [G]\$63.2346(l) \$63.2350(a) \$63.2350(d) [G]\$63.2378(e) [G]\$63.2380 \$63.982(a)(3)(i) \$63.982(b) [G]\$63.670 [G]\$63.670 [G]\$63.671

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
7	251DTL2	OP-UA4	R5211-CVS	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(b)(1) § 115.212(b)(1)(A) § 115.212(b)(2) § 115.212(b)(3)(A) § 115.212(b)(3)(A)(ii) § 115.212(b)(3)(B) [G]§ 115.212(b)(3)(C) § 115.212(b)(3)(D) § 115.212(b)(3)(E) § 115.214(b)(1)(B) § 115.214(b)(1)(C) § 60.18

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant	•	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
8	251DM1205	OP-UA7	63EEEE-MAX	Opacity	40 CFR Part 63, Subpart CC	\$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)(6) [G]\$63.670(o)(6) [G]\$63.670(o)(7)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant	•	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
8	251DM1205	OP-UA7	63EEEE-NORM	Opacity	40 CFR Part 63, Subpart CC	\$63.670 \$63.670(b) \$63.670(c) \$63.670(d) \$63.670(d)(1) \$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)
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.162(e) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h)
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.164 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.173 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171
9	251F	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	GRP-OLDST5K	63EEEE-2	112(B) HAPS	None	§63.2343(a) §63.2390(a)	None
5	251DTC	63EEEE-1	112(B) HAPS	\$63.2346(c) \$63.2346(d) \$63.2346(d)(1) \$63.2346(d)(2) \$63.2362(b)(1) \$63.2362(b)(2)	\$63.2343(a) \$63.2343(c)(3) \$63.2350(c) [G]\$63.2390(b) [G]\$63.2390(d) [G]\$63.2390(e) [G]\$63.2390(g) [G]\$63.2390(g) [G]\$63.2396(c) \$63.2396(c) \$63.2396(c)(1) \$63.2396(d)(1) \$63.2396(d)(2) \$63.2396(d)(3) \$63.2396(e) \$63.2396(e) \$63.2396(e) \$63.2396(e) \$63.2396(e)(1) \$63.2396(e)(1)	\$63.2342(d) \$63.2343(c)(c) \$63.2343(c)(1)(ii) \$63.2343(c)(1)(iii)(A) \$63.2343(c)(2)(ii) \$63.2343(c)(2)(ii) \$63.2343(d) \$63.2343(d)(1) \$63.2343(d)(1) \$63.2343(d)(4) [G]\$63.2382 [G]\$63.2386 [G]\$63.999(b) [G]\$63.999(c)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	251DTL	63EEEE-1	112(B) HAPS	§63.2346(c) §63.2346(d) §63.2346(d)(1) §63.2346(d)(2) §63.2362(b)(1) §63.2362(b)(2)	\$63.2343(a) \$63.2343(c)(3) \$63.2350(c) [G]\$63.2390(b) [G]\$63.2390(c) \$63.2390(d) [G]\$63.2390(e) [G]\$63.2390(g) [G]\$63.2390(g) [G]\$63.2390(h) \$63.2396(c) \$63.2396(c)(1) \$63.2396(d)(1) \$63.2396(d)(2) \$63.2396(d)(3) \$63.2396(e) \$63.2396(e)(1) \$63.2396(e)(1) \$63.2396(e)(2) [G]\$63.998(d)(1)	\$63.2342(d) \$63.2343(c)(c) \$63.2343(c)(1)(ii) \$63.2343(c)(1)(iii) \$63.2343(c)(2)(ii) \$63.2343(c)(2)(ii) \$63.2343(d) \$63.2343(d) \$63.2343(d)(1) \$63.2343(d)(1) \$63.2343(d)(4) [G]\$63.2382 [G]\$63.2386 [G]\$63.999(b) [G]\$63.999(c)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	251DTL	63G-G1TR	112(B) HAPS	[G]§ 63.126(d)(3) § 63.127(a) § 63.127(e) [G]§ 63.128(b) § 63.152(g)(1)(ii) § 63.152(g)(1)(iii) § 63.152(g)(1)(iv) [G]§ 63.152(g)(1)(v) [G]§ 63.152(g)(1)(v) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(h) [G]§ 63.172(l) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	\$ 63.129(a)(1), [G]§ 63.129(a)(5), § 63.130(a)(1), § 63.130(a)(2)(i), § 63.130(c) § 63.130(f),(f)(1)-(3) § 63.130(f),(f)(1)-(3) § 63.152(a), [G]§ 63.152(f) § 63.152(g)(1), § 63.152(g)(1)(ii) § 63.152(g)(1)(iii) § 63.152(g)(1)(iii)-(iv) [G]§ 63.152(g)(1)(vi) [G]§ 63.152(g)(1)(vi) [G]§ 63.152(g)(1)(vi) § 63.152(g)(2), § 63.152(g)(2)(i-(iii)) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g), § 63.181(g)(1)(i)-(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.129(a)(2)-(3), [G]§ 63.129(a)(5) § 63.130(d)(1),(2),(5) [G]§ 63.151(b), [G]§ 63.151(j), [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1)-(2) § 63.152(c)(1)-(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(3)(i)-(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(g)(1)-(ii) § 63.152(g)(1)-(ii) [G]§ 63.152(g)(1) § 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	251DTL2	63EEEE-1	112(B) HAPS	§63.2346(c) §63.2346(d) §63.2346(d)(1) §63.2346(d)(2) §63.2362(b)(1) §63.2362(b)(2)	\$63.2343(a) \$63.2343(c)(3) \$63.2350(c) [G]\$63.2390(b) [G]\$63.2390(d) [G]\$63.2390(e) [G]\$63.2390(f) \$63.2390(g) [G]\$63.2390(g) [G]\$63.2396(c) \$63.2396(c) \$63.2396(d)(1) \$63.2396(d)(2) \$63.2396(d)(3) \$63.2396(e) \$63.2396(e) [G]\$63.2396(e) [G]\$63.2396(e)(1)	\$63.2342(d) \$63.2343(c)(c) \$63.2343(c)(1)(ii) \$63.2343(c)(1)(iii)(A) \$63.2343(c)(2)(ii) \$63.2343(c)(2)(ii) \$63.2343(d) \$63.2343(d)(1) \$63.2343(d)(1) \$63.2343(d)(4) [G]\$63.2382 [G]\$63.2386 [G]\$63.999(b) [G]\$63.999(c)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	251DTL2	R5211-CVS	VOC	§ 115.212(b)(3)(B) [G]§ 115.212(b)(3)(C) § 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.214(b)(1)(A)(ii) § 115.214(b)(1)(A)(iii) § 115.215(1) § 115.215(1) [G]§ 115.215(2) [G]§ 115.215(2) [G]§ 115.215(4) § 115.215(5) § 115.215(6) § 115.215(6) § 115.215(1) § 115.215(1) § 115.215(1) § 115.215(1) § 115.215(1) § 115.215(1) § 115.215(1) § 115.215(1)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
8	251DM1205	63EEEE-MAX	Opacity	\$63.670(b) \$63.670(c) \$63.670(d)(2) \$63.670(e) \$63.670(g) [G]\$63.670(h) [G]\$63.670(i) [G]\$63.670(i) [G]\$63.670(k) [G]\$63.670(k) [G]\$63.670(m) [G]\$63.671(a) [G]\$63.671(b) [G]\$63.671(c) [G]\$63.671(d) [G]\$63.671(d)	[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) §63.670(p) [G]§63.671(a) [G]§63.671(b)	[G]§63.670(h) [G]§63.670(j) [G]§63.670(l) [G]§63.670(o)(2) §63.670(q)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
8	251DM1205	63EEEE-NORM	Opacity	\$63.670(b) \$63.670(c) \$63.670(d)(1) \$63.670(e) \$63.670(g) [G]\$63.670(h) [G]\$63.670(i) [G]\$63.670(k) [G]\$63.670(m) [G]\$63.671(a) [G]\$63.671(b) [G]\$63.671(c) [G]\$63.671(d)	[G]§63.670(h) [G]§63.670(i) [G]§63.670(o)(1) [G]§63.670(o)(5) §63.670(o)(6) §63.670(p) [G]§63.671(a) [G]§63.671(b)	[G]§63.670(h) [G]§63.670(j) [G]§63.670(o)(2) §63.670(q)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Date:	12/30/2024	Regulated Entity No.:	100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.	Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
9	251F	63H-ALL	112(B) HAPS	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Applicable Requirements Summary Federal Operating Permit Program Form OP-REQ3 (Page 3) Table 2a: Deletions

Date:		30/2024 Regulated Entity No.: 100258060		Permit No.:	O1628
Company Name:	Celanese Ltd.		Area Name:	Bay City Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
5	251DTC	OP-UA1	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
5	251DTC	OP-UA1	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
6	251DTL	OP-UA1	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
6	251DTL	OP-UA1	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE

Applicable Requirements Summary Federal Operating Permit Program Form OP-REQ3 (Page 3) Table 2a: Deletions

Date:	12/30/2024 Regulated Entity No.: 10025806 0			Permit No.:	O1628	
Company Name:	Celanese Ltd.			Area Name:	Bay City Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
6	251DTL	OP-UA4	63G-RACK-GRP2	112(B) HAPS	40 CFR Part 63, Subpart G	§63.126(c)
8	251DM1205	OP-UA7	63A-AIR	112(B) HAPS	40 CFR Part 63, Subpart A	\$ 63.11(b)(4) \$ 63.11(b)(1) \$ 63.11(b)(2) \$ 63.11(b)(3) \$ 63.11(b)(5) \$ 63.11(b)(6)(ii) \$ 63.11(b)(8)

Date:	12/30/2024	Regulated Entity No.:		100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.		Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/ Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	251DTC	OP-UA1	63EEEE-1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
5	251DTC	OP-UA1	63EEEE-1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
6	251DTL	OP-UA1	63EEEE-1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
6	251DTL	OP-UA1	63EEEE-1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE

Date:	12/30/2024	Regulated Entity No.:		100258060	Permit No.:	O1628
Company Name:	Celanese Ltd.		Area Name:	Bay City Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/ Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	251DTL	OP-UA4	63G-RACK-GRP2	112(B) HAPS	None	\$63.130(f) \$63.130(f)(1) \$63.130(f)(2) \$63.130(f)(3) \$63.130(f)(3)(i) \$63.130(f)(3)(ii)	§63.152(c)(4)(iii)
8	251DM1205	OP-UA7	63A-AIR	112(B) HAPS	§ 63.11(b)(4) § 63.11(b)(5)	None	None

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

Date:	12/30/2024
Permit No.:	O1628
Regulated Entity No.:	100258060

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
V7033A	63EEEE-2	EP				Storage tank less than 5,000 gallon capacity; subject to 40 CFR 63 Subpart EEEE recordkeeping requirements.
V7033B	63EEEE-2	ЕР				Storage tank less than 5,000 gallon capacity; subject to 40 CFR 63 Subpart EEEE recordkeeping requirements.
251V1306	63EEEE-2	EP				Storage tank less than 5,000 gallon capacity; subject to 40 CFR 63 Subpart EEEE recordkeeping requirements.
251DTC	63EEEE-1	ЕР				Transfer rack subject to 40 CFR 63 Subpart EEEE loading control requirements and associated equipment leak component requirements.
251DTL	63EEEE-1	ЕР				Transfer rack subject to 40 CFR 63 Subpart EEEE loading control requirements and associated equipment leak component requirements.
251DTL2	63EEEE-1	ЕР				Transfer rack subject to 40 CFR 63 Subpart EEEE loading control requirements and associated equipment leak component requirements.

Loading/Unloading Operations Attributes Form OP-UA4 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter C: Loading and Unloading of Volatile Organic Compounds

Texas Commission on	Environmental	Quality
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Date	Permit No.:	Regulated Entity No.
12/30/2024	O1628	100258060

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through- put	Control Options
251DTL2	R5211-CVS	OTHER			VOC3	ВОТН			

Loading/Unloading Operations Attributes Form OP-UA4 (Page 9)

Federal Operating Permit Program

Table 7a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the

Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

Date:	12/30/2024	Permit No.:	O1628	Regulated Entity No.:	100258060
Area Name:	Bay City Plant			Customer Reference No.:	600130850

Unit ID No.	SOP Index No.	Transfer Rack Type	Subject to Subpart BB	Compliance Options	Closed Vent System	Hard Piping
251DTL	63G-G1TR	GRP1			SUBPTH	

Loading/Unloading Operations Attributes Form OP-UA4 (Page 11)

Federal Operating Permit Program

Table 7c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

Date:	12/30/2024	Permit No.:	O1628	Regulated Entity No.:	100258060
Area Name:	Bay City Plant			Customer Reference No.:	600130850

Unit ID No.	SOP Index No.	Vapor Balancing System	Emissions Routing	By-Pass Lines	Flow Indicator
251DTL	63G-G1TR	NO	NO	NO	

Loading/Unloading Operations Attributes Form OP-UA4 (Page 12)

Federal Operating Permit Program

Table 7d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

Date:	12/30/2024	Permit No.:	O1628	Regulated Entity No.:	100258060
Area Name:	Bay City Plant			Customer Reference No.:	600130850

Unit ID No.	SOP Index No.	Halogenated Emissions	Combustion Device	Emission Rate	Installation Date	Scrubber	Scrubber ID No.
251DTL	63G-G1TR	NO					

Loading/Unloading Operations Attributes Form OP-UA4 (Page 13)

Federal Operating Permit Program

Table 7e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

Date:	12/30/2024	Permit No.:	O1628	Regulated Entity No.:	100258060
Area Name:	Bay City Plant			Customer Reference No.:	600130850

Unit ID No.	SOP Index No.	Control Device	Control Device ID No.	Title 40 CFR § 63.128(h) Option	Other Emissions	Enclosed Combustion Device	Thermal Incinerator
251DTL	63G-G1TR	FLARE	251DM1205				

Texas Commission on Environmental Quality Flare Attributes

Form OP-UA7 (Page 7)

Table 6: Title 40 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.
12/30/2024	O1628	100258060

Unit ID No.	SOP Index No.	Flare Applicability	Operating Limits	AMEL ID No.	Flare Tip Velocity	Perimeter Assist Air
251DM1205	63EEEE-MAX	OTHER	REGOP		60-400	NONE
251DM1205	63EEEE-NORM	OTHER	REGOP		60-	NONE

Fugitive Emission Unit Attributes Form OP-UA12 (Page 70)

Federal Operating Permit Program

Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Date	Permit No.	Regulated Entity No
12/30/2024	O1628	100258060

Unit ID No.	SOP Index No.	Equipment Type	Non Research and Development/ Batch Processes	Vacuum Service	Less Than 300 Operating Hours	Heavy Liquid Service	AMEL
251F	63H-ALL						

Fugitive Emission Unit Attributes Form OP-UA12 (Page 71)

Federal Operating Permit Program

Table 9b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Date	Permit No.	Regulated Entity No
12/30/2024	O1628	100258060

Unit ID No.	SOP Index No.	Enclosed-Vented Process Unit AMEL	Heavy Liquid Service	Batch Process AMEL	Pressure Test	Heavy Liquid Service	General AMEL	AMEL ID No.	Heavy Liquid Service	Units Without an AMEL
251F	63H-ALL									

Fugitive Emission Unit Attributes Form OP-UA12 (Page 72)

Federal Operating Permit Program

Table 9c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Date	Permit No.	Regulated Entity No
12/30/2024	O1628	100258060

			Title 40 CFR Part 63, Subpart H Fugitive Unit Components							
			Pumps			Pressure Relief Devices			Sampling Connection Systems	
Unit ID No.	SOP Index No.	Light Liquid Service	Heavy Liquid Service	QIP	Any	Gas/Vapor Service	Liquid Service	Heavy Liquid Service	Any	Heavy Liquid Service
251F	63H-ALL									

Fugitive Emission Unit Attributes Form OP-UA12 (Page 73)

Federal Operating Permit Program

Table 9d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Date	Permit No.	Regulated Entity No
12/30/2024	O1628	100258060

			Title 40 CFR Part 63 Subpart H Fugitive Unit Components						
		Open-End	led Valves		Valves	Conn	ectors		
Unit ID No.	SOP Index No.	Any	Heavy Liquid Service	Gas/Vapor or Light Liquid Service	Heavy Liquid Service	QIP	Gas/Vapor or Light Liquid Service	Heavy Liquid Service	
251F	63H-ALL								

Fugitive Emission Unit Attributes Form OP-UA12 (Page 74)

Federal Operating Permit Program

Table 9e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Date	Permit No.	Regulated Entity No
12/30/2024	O1628	100258060

		Title 40 CFR Part 63 Subpart H Fugitive Unit Components					
							l Vessels or Bottom
		Agitato		Instrumenta	tion Systems	R	eceivers
		Gas/Vapor or Light	Heavy Liquid		Heavy Liquid		Heavy Liquid
Unit ID No.	SOP Index No.	Liquid Service	Service	Any	Service	Any	Service
251F	63H-ALL						

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
12/30/2024	O1628	100258060

Unit ID No.	Registration No.	PBR No.	Registration Date
110BLD134	79034	106.261,106.262	3/8/2019
110BLD135	79034	106.261,106.262	3/8/2019
110BLD136	79034	106.261,106.262	3/8/2019
110F	151911	106.261,106.262	6/8/2018
110F	164900	106.261,106.262	5/24/2021
110F	172702	106.262	5/23/2023
110T127	172702	106.262	5/23/2023
251CV811	172702	106.262	5/23/2023
251DBL	176303	106.264	5/13/2024

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
12/30/2024	O1628	100258060

Unit ID No.	Registration No.	PBR No.	Registration Date
251DM1205	142397	106.261,106.262	9/19/2016
251DM2224	163480	106.261,106.262	1/12/2021
251DTL2	142397	106.261,106.262	9/19/2016
251F	163480	106.261,106.262	1/12/2021
251F	176028	106.262	4/16/2024
251V1306	163480	106.261,106.262	1/12/2021
TOTES	176760	106.261,106.262	7/23/2024

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

Date	Permit Number	Regulated Entity Number
12/30/2024	O1628	100258060

Unit ID No.	PBR No.	Version No./Date
110F	106.263	9/4/2000
110F	106.472	3/14/1997; 9/4/2000
251DM1205	106.476	9/4/2000
251DTC	106.473	9/4/2000
251DTL	106.473	9/4/2000
251DTL2	106.473	9/4/2000
251M2564	106.472	3/14/1997; 9/4/2000
301M150	106.371	3/14/1997; 9/4/2000

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

Date	Permit Number	Regulated Entity Number
12/30/2024	O1628	100258060

Unit ID No.	PBR No.	Version No./Date
BOILER	106.183	3/14/1997; 9/4/2000
CT_TRTMT	106.371	9/4/2000
ENGINE A	106.263	9/4/2000
ENGINE B	106.263	9/4/2000
ENGINE C	106.263	9/4/2000
TEMPENG	106.263	9/4/2000

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
12/30/2024	O1628	100258060

PBR No.	Version No./Date
106.102	09/04/2000
106.122	09/04/2000
106.266	09/04/2000

Date	Permit Number	Regulated Entity Number
12/30/2024	O1628	100258060

Unit ID No.	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
110BLD134	106.261,106.262	79034	Maintain records demonstrating annual and hourly emissions
110BLD135	106.261,106.262	79034	Maintain records demonstrating annual and hourly emissions
110BLD136	106.261,106.262	79034	Maintain records demonstrating annual and hourly emissions
110F	106.261,106.262	151911	Maintain records demonstrating annual and hourly emissions
110F	106.261,106.262	164900	Maintain records demonstrating annual and hourly emissions
110F	106.262	172702	Maintain records demonstrating annual and hourly emissions
110F	106.263	09/04/2000	Maintain records demonstrating annual and hourly emissions

Date	Permit Number	Regulated Entity Number
12/30/2024	O1628	100258060

Unit ID No.	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
110F	106.472	3/14/1997; 9/4/2000	Monitor for visible emissions
110T127	106.262	172702	Maintain records demonstrating annual and hourly emissions
251CV811	106.262	172702	Maintain records demonstrating annual and hourly emissions
251DBL	106.264	176303	Maintain records to demonstrate replacement facility functions in similar manner replacement; emissions are not more than nor different from replacement and will not exceed 25 TPY of any air contaminant; physical location of replacement is same as replacement; there will be no increase in capacity, production rate, or throughput; emissions will not contain any compounds (other than carbon monoxide, nitrogen oxide, or sulfur dioxide) listed as hazardous constituents in 40 CFR 261, Appendix VIII.

Date	Permit Number	Regulated Entity Number
12/30/2024	O1628	100258060

Unit ID No.	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
251DM1205	106.261,106.262	142397	Maintain records demonstrating annual and hourly emissions
251DM1205	106.476	09/04/2000	Measure net heating value and maintain >200 BTU/scf
251DM2224	106.261,106.262	163480	Maintain records demonstrating annual and hourly emissions
251DTC	106.473	09/04/2000	Document tank capacity < 25,000 gallons
251DTL	106.473	09/04/2000	Document tank capacity < 25,000 gallons
251DTL2	106.261,106.262	142397	Maintain records demonstrating annual and hourly emissions

Date	Permit Number	Regulated Entity Number
12/30/2024	O1628	100258060

Unit ID No.	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
251DTL2	106.473	09/04/2000	Document tank capacity < 25,000 gallons
251F	106.261,106.262	163480	Maintain records demonstrating annual and hourly emissions
251F	106.262	176028	Maintain records demonstrating annual and hourly emissions
251M2564	106.472	3/14/1997; 9/4/2000	Monitor for visible emissions
251V1306	106.261,106.262	163480	Maintain records demonstrating annual and hourly emissions

Date	Permit Number	Regulated Entity Number
12/30/2024	O1628	100258060

Unit ID No.	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
301M150	106.371	3/14/1997; 9/4/2000	Cooling water not in direct contact with process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases
BOILER	106.183	3/14/1997; 9/4/2000	Maintain information that unit is rated <40MMBtu/hr, fuel records of fuel fired, and sulfur content of fuel
CT_TRTMT	106.371	09/04/2000	Maintain records of water treating systems for process cooling water
ENGINE A	106.263	09/04/2000	Maintain records demonstrating annual and hourly emissions
ENGINE B	106.263	09/04/2000	Maintain records demonstrating annual and hourly emissions

Date	Permit Number	Regulated Entity Number
12/30/2024	O1628	100258060

Unit ID No.	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
ENGINE C	106.263	09/04/2000	Maintain records demonstrating annual and hourly emissions
TEMPENG	106.263	09/04/2000	Maintain records demonstrating annual and hourly emissions
TOTES	106.261,106.262	176760	Maintain records demonstrating annual and hourly emissions

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

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

I. Identifying Information		
RN: RN100258060		
CN: CN600130850		
Account No.: MH0009H		
Permit No.: O1628		
Project No.:		
Area Name: Bay City Plant		
Company Name: Celanese Ltd		
II. Certification Type (Please mark appro	opriate box)	
■ Responsible Official Representative	Duly Authorized Representative	
III. Submittal Type (Please mark appropr	iate box) (Only one response can be accepted per form)	
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening	
GOP Initial Permit Application Update to Permit Application		
Other:		

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

IV. Certification of Truth			
This certification does not extend to	information which is	designated by TCEQ as inf	formation for reference only.
I, _Donald Berthelot	certify that I am the		
(Certifier Name printed or typed)		(RO or DAR)	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).			
Time Period: From		_to	
	(Start Date)	(End Date)	
Specific Dates: 12/27/2024			
(Date 1)	(Date 2)	(Date 3)	(Date 4)
(Date 5)		(Date 6)	
Signature: Sextelat		Signature Date: 12-28-2024	
Director Production	¥		

Texas Commission on Environmental Quality

Title V Existing 1628

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?

BAY CITY PLANT

Does the site have a physical address?

Physical Address

Number and Street 2001 FM 3057

City BAY CITY

State TX

ZIP 77414

County

Latitude (N) (##.#####) 28.861666 Longitude (W) (-###.#####) 96.019444

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)? RN100258060

What is the name of the Regulated Entity (RE)?

CELANESE BAY CITY PLANT

Does the RE site have a physical address?

Physical Address

Number and Street 2001 FM 3057

City BAY CITY

State TX

ZIP 77414

County MATAGORDA

Latitude (N) (##.#####) 28.5142 Longitude (W) (-###.#####) -96.011

Facility NAICS Code

What is the primary business of this entity?

ORGANIC CHEMICALS MNFG

https://ida.tceg.texas.gov/ida/index.cfm

Customer (Applicant) Information

How is this applicant associated with this site?

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

Type of Customer

Full legal name of the applicant:

Legal Name

Texas SOS Filing Number

Federal Tax ID

State Franchise Tax ID

State Sales Tax ID

Local Tax ID

DUNS Number

Number of Employees

Independently Owned and Operated?

Owner Operator

CN600130850

Partnership

Celanese Ltd.

8495110

752622526

17526225267

26040709

Yes

Responsible Official Contact

Person TCEQ should contact for questions about this

application:

Organization Name

Prefix

First

Middle

Last Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

State

ZIP

CELANESE LTD

MR

DONALD

BERTHELOT

DIRECTOR PRODUCTION

Domestic

PO BOX 509

BAY CITY

TX

77404

PO BOX 509

Phone (###-###-###) 9792160314

Extension

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

Fax (###-###-###) 9792160381

E-mail donald.berthelot@celanese.com

Technical Contact

Person TCEQ should contact for questions about this

application:

Select existing TC contact or enter a new contact. JENNIFER ASHCRAFT(CELANESE LTD...)

Organization Name **CELANESE LTD**

Prefix MS

First **JENNIFER**

Middle

Last **ASHCRAFT**

Suffix

Credentials

Title **ENVIRONMENTAL MANAGER**

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

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

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

BAY CITY City

State TX

ZIP 77404

Phone (###-###-###) 9792160375

Extension

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

Fax (###-###-###) 9792160381

E-mail jennifer.ashcraft@celanese.com

Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 28 Deg 51 Min 42 Sec 3) Permit Longitude Coordinate: 96 Deg 1 Min 10 Sec

4) Is this submittal a new application or an update to an existing application?

New Application

4.1. What type of permitting action are you applying for?

Streamlined Revision

4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?

No

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit

No

issuance of this permit application through permit consolidation?

No

5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

Attach OP-1 (Site Information Summary)

Title V Attachments Existing

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

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name JOA-

022 TitleV O1628 MinorRevisionApplication 6.10.25.pdf

Hash 2637CB3D553940ADB318930A8BF795410FF6C9B2BACAD892889C31545C300BDD

MIME-Type application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

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

- 1. I am Donald A Berthelot, the owner of the STEERS account ER084362.
- 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 1628.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Donald A Berthelot OWNER OPERATOR

Account Number: ER084362
Signature IP Address: 170.85.11.102
Signature Date: 2025-06-10

Signature Hash: 265670ECD9D3D5D9187F34A82840A2303E2F1249B964BDCF4BFAD9EF89F3192A

https://ida.tceq.texas.gov/ida/index.cfm

Form Hash Code at time of Signature:

E582DFF7E81D1CBA8E439E42AAD62353A4168D3F3B98AA0287FBDC4B128C05A0

Submission

Reference Number: The application reference number is 792412

Submitted by: The application was submitted by ER084362/Donald A

Berthelot

Submitted Timestamp: The application was submitted on 2025-06-10 at 11:07:26

CD

Submitted From: The application was submitted from IP address 170.85.11.102

Confirmation Number: The confirmation number is 658034

Steers Version: The STEERS version is 6.91
Permit Number: The permit number is 1628

Additional Information

Application Creator: This account was created by Jennifer O Ashcraft

https://ida.tceq.texas.gov/ida/index.cfm 6/6