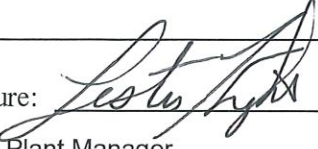


**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**

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.

<b>I. Identifying Information</b>					
RN: 100543073		CN: 603126640		Account No.: PF-0002-P	
Permit No.: O980			Project No.: 35841		
Area Name: Corrigan Complex			Company Name: Georgia-Pacific Wood Products LLC		
<b>II. Certification Type</b> <i>(Please mark the appropriate box)</i>					
<input type="checkbox"/> Responsible Official			<input checked="" type="checkbox"/> Duly Authorized Representative		
<b>III. Submittal Type</b> <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input checked="" type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
<b>IV. Certification of Truth</b>					
<b>This certification does not extend to information which is designated by the TCEQ as information for reference only.</b>					
I, <u>Lester Knight</u> certify that I am the <u>DAR</u> <div style="text-align: center;"><i>(Certifier Name printed or typed)</i> <span style="margin-left: 100px;"><i>(RO or DAR)</i></span></div>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From <u>12/20/2023</u> to <u>07/23/2024</u> <div style="text-align: center;"><i>Start Date</i> <span style="margin-left: 100px;"><i>End Date</i></span></div>					
Specific Dates: _____ <div style="text-align: center;"><i>Date 1</i> <span style="margin-left: 20px;"><i>Date 2</i></span> <span style="margin-left: 20px;"><i>Date 3</i></span> <span style="margin-left: 20px;"><i>Date 4</i></span> <span style="margin-left: 20px;"><i>Date 5</i></span> <span style="margin-left: 20px;"><i>Date 6</i></span></div>					
Signature: <u></u> Signature Date: <u>07/23/2024</u>					
Title: <u>Plant Manager</u>					

**From:** Missildine, Andrea K <Andrea.Missildine@GAPAC.com>  
**Sent:** Wednesday, July 10, 2024 7:26 AM  
**To:** Jasmine Yuan; Posey, Tracey B  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)  
**Attachments:** Verion2 Updated SOP - O98 Georgia-Pacific Wood Products LLC (Renewal 35841) Draft - GP Comments.docx

Jasmine,

We reviewed the revised working draft permit and only have a few (minor) remaining comments. Please review and let us know if you have any questions. Thanks!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC  
830.401.1051 | [Andrea.Missildine@gapac.com](mailto:Andrea.Missildine@gapac.com)

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**From:** Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>  
**Sent:** Tuesday, July 9, 2024 10:25 AM  
**To:** Missildine, Andrea K <Andrea.Missildine@GAPAC.com>; Posey, Tracey B <Tracey.Posey@GAPAC.com>  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Sent by an external sender

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Okay. Thanks for letting me know.  
Jasmine

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**From:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>  
**Sent:** Tuesday, July 9, 2024 10:19 AM  
**To:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>; Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Jasmine,

Good morning. I just wanted to send a quick note that I've reviewed the revised draft, and we are following up on a few things to finalize our response. The plant is still responding to the storm yesterday and is without power. Therefore, I wanted to request an extension to give us additional time to respond.

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC  
830.401.1051 | [Andrea.Missildine@gapac.com](mailto:Andrea.Missildine@gapac.com)

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**From:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Sent:** Wednesday, June 26, 2024 1:38 PM  
**To:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>  
**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10)		
BOILER1	EU	63DDDDD-01	Hydrogen Chloride	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 2.1.a § 63.7500(a)(1) § 63.7500(a)(1)-Table 3.1 [G]§ 63.7500(a)(1)-Table 3.5 § 63.7500(a)(1)-Table 3.6 § 63.7500(a)(2) § 63.7500(a)(2)-Table 4.7 § 63.7500(a)(3) § 63.7500(f) § 63.7505(a) § 63.7505(d) [G]§ 63.7505(d)(1) § 63.7530(h) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7540(a)(4) § 63.7540(d)	For existing units in all subcategories with heat input capacity of 10 million Btu per hour or greater designed to burn solid fuel, hydrogen chloride shall not exceed 0.022 lb per MMBtu heat input, using specified sampling volume or test run duration.	§ 63.7505(c) § 63.7505(d) [G]§ 63.7505(d)(1) [G]§ 63.7505(d)(2) § 63.7505(d)(3) § 63.7505(d)(4) § 63.7510(a) § 63.7510(a)(1) [G]§ 63.7510(a)(2) § 63.7510(e) § 63.7515(a) § 63.7515(b) § 63.7515(c) § 63.7515(g) § 63.7520(a) § 63.7520(b) [G]§ 63.7520(b)-Table 5.3 § 63.7520(c) § 63.7520(d) § 63.7520(e) § 63.7520(f) [G]§ 63.7525(d) § 63.7530(a) § 63.7530(b) § 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) § 63.7540(a) § 63.7540(a)(1) <u>§ 63.7540(a)(4)</u>	§ 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) [G]§ 63.7540(a)(2) § 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) [G]§ 63.7555(b) § 63.7555(c) [G]§ 63.7555(d) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7515(f) § 63.7530(e) § 63.7530(f) § 63.7540(b) § 63.7540(d) § 63.7545(a) § 63.7545(b) § 63.7545(c) § 63.7545(d) [G]§ 63.7545(e) [G]§ 63.7545(h) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(e) [G]§ 63.7550(h)

**Commented [MAK1]:** Just moved this citation up so its in order (typical TCEQ convention).

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.7540(a)(10) <del>§ 63.7540(a)(4)</del>		
BOILER1	EU	63DDDDD-01	Mercury	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 2.1.b § 63.7500(a)(1) § 63.7500(a)(1)-Table 3.1 [G]§ 63.7500(a)(1)-Table 3.5 § 63.7500(a)(1)-Table 3.6 § 63.7500(a)(2) § 63.7500(a)(2)-Table 4.7 § 63.7500(a)(3) § 63.7500(f) § 63.7505(a) § 63.7505(d) [G]§ 63.7505(d)(1) § 63.7530(h) § 63.7540(a) § 63.7540(a)(1) <del>§ 63.7540(a)(6)</del> [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) <del>§ 63.7540(a)(6)</del> § 63.7540(d)	For existing units in all subcategories with heat input capacity of 10 million Btu per hour or greater designed to burn solid fuel, mercury shall not exceed 0.0000057 lb per MMBtu heat input, using specified sampling volume or test run duration.	§ 63.7505(c) § 63.7505(d) [G]§ 63.7505(d)(1) [G]§ 63.7505(d)(2) § 63.7505(d)(3) § 63.7505(d)(4) § 63.7510(a) § 63.7510(a)(1) [G]§ 63.7510(a)(2) § 63.7510(e) § 63.7515(a) § 63.7515(b) § 63.7515(c) § 63.7515(g) § 63.7520(a) § 63.7520(b) [G]§ 63.7520(b)-Table 5.4 § 63.7520(c) § 63.7520(d) § 63.7520(e) § 63.7520(f) [G]§ 63.7525(d) § 63.7530(a) § 63.7530(b) § 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) § 63.7540(a) § 63.7540(a)(1) <del>§ 63.7540(a)(6)</del> [G]§ 63.7540(a)(10) <del>§ 63.7540(a)(6)</del>	§ 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) [G]§ 63.7540(a)(2) § 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) [G]§ 63.7555(b) § 63.7555(c) [G]§ 63.7555(d) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7515(f) § 63.7530(e) § 63.7530(f) § 63.7540(b) § 63.7540(d) § 63.7545(a) § 63.7545(b) § 63.7545(c) § 63.7545(d) [G]§ 63.7545(e) [G]§ 63.7545(h) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(e) [G]§ 63.7550(h)
BOILER1	EU	63DDDDD-01	PM	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 2.13.b	For existing hybrid suspension grate units with	§ 63.7505(c) § 63.7505(d)	§ 63.7535(a) § 63.7535(b)	§ 63.7515(f) § 63.7530(e)

**Commented [MAK2]:** Just moved this citation up so its in order (typical TCEQ convention).

**Commented [MAK3]:** Just moved this citation up so its in order (typical TCEQ convention).



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					<a href="#">§ 63.6540(a)(9)</a> § 63.7500(a)(1) § 63.7500(a)(1)-Table 3.1 [G]§ 63.7500(a)(1)-Table 3.5 § 63.7500(a)(1)-Table 3.6 § 63.7500(a)(2) § 63.7500(a)(2)-Table 4.7 § 63.7500(a)(3) § 63.7500(f) § 63.7505(a) § 63.7505(d) [G]§ 63.7505(d)(1) § 63.7530(h) § 63.7540(a) § 63.7540(a)(1) <a href="#">§ 63.7540(a)(9)</a> [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7540(d)	heat input capacity of 10 million Btu per hour or greater designed to burn biomass/bio-based solids, filterable particulate matter shall not exceed 0.44 lb per MMBtu heat input, using specified sampling volume or test run duration.	[G]§ 63.7505(d)(1) [G]§ 63.7505(d)(2) § 63.7505(d)(3) § 63.7505(d)(4) § 63.7510(a) § 63.7510(a)(1) [G]§ 63.7510(a)(2) § 63.7510(e) § 63.7515(a) § 63.7515(b) § 63.7515(c) § 63.7515(g) § 63.7520(a) § 63.7520(b) [G]§ 63.7520(b)-Table 5.1 § 63.7520(c) § 63.7520(d) § 63.7520(e) § 63.7520(f) [G]§ 63.7525(c) [G]§ 63.7525(d) § 63.7530(a) § 63.7530(b) § 63.7530(b)(4) § 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) [G]§ 63.7540(a)(18) § 63.7540(a)-Table 8.1	§ 63.7535(c) § 63.7535(d) § 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) [G]§ 63.7555(b) § 63.7555(c) [G]§ 63.7555(d) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(f) § 63.7540(b) § 63.7540(d) § 63.7545(a) § 63.7545(b) § 63.7545(c) § 63.7545(d) [G]§ 63.7545(e) [G]§ 63.7545(h) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(e) [G]§ 63.7550(h)
BOILER1	EU	63DDDDD-01	PM (Opacity)	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(2)-Table 4.4.a § 63.7500(a)(1) § 63.7500(a)(1)-	When complying with Table 1, 2, 11, 12, or 13 emission limit using an ESP control that operates as a dry	§ 63.7505(c) § 63.7505(d) [G]§ 63.7505(d)(1) [G]§ 63.7505(d)(2)	§ 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d)	§ 63.7515(f) § 63.7530(e) § 63.7530(f) § 63.7540(b)

**Commented [MAK4]:** This should be 63.7540(a)(9). See added citation below.

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					Table 3.1 [G]§ 63.7500(a)(1)- Table 3.5 § 63.7500(a)(1)- Table 3.6 § 63.7500(a)(2) § 63.7500(a)(2)- Table 4.7 § 63.7500(a)(3) § 63.7500(f) § 63.7505(a) § 63.7505(d) [G]§ 63.7505(d)(1) § 63.7530(h) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7540(d)	control system (i.e., an ESP without a wet scrubber) without a PM CPMS, maintain opacity to less than or equal to 10 percent opacity or the highest hourly average opacity reading measured during the performance test run demonstrating compliance with the PM or TSM emission limitation.	§ 63.7505(d)(3) § 63.7505(d)(4) § 63.7510(e) <del>§ 63.7510(h)</del> § 63.7515(g) [G]§ 63.7525(c) § 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)-Table 8.1	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) [G]§ 63.7555(b) § 63.7555(c) [G]§ 63.7555(d) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7540(d) § 63.7545(a) § 63.7545(b) § 63.7545(c) § 63.7545(d) [G]§ 63.7545(e) [G]§ 63.7545(h) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(e) [G]§ 63.7550(h)
BOILER2	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)- Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
EMGEN	EU	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.6 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(j)	For each existing emergency stationary SI RICE and black start stationary SI RICE with a site rating less than or equal to 500 HP, located at a major source, you must comply with the requirements as specified in	§ 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(j) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

**Commented [MAK5]:** Please remove this citation (consistent with other pollutants). BOILER1 does not burn solid waste and has no plans to do so.

(h) For affected sources (as defined in § 63.7490) that ceased burning solid waste consistent with § 63.7495(e) and for which the initial compliance date has passed, you must demonstrate compliance within 60 days of the effective date of the waste-to-fuel switch. If you have not conducted your compliance demonstration for this subpart within the previous 12 months, you must complete all compliance demonstrations for this subpart before you commence or recommence combustion of solid waste.

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	Table 2c.6.a-c.			
FIREPUMP	EU	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
GRP-DRYCOOL	EP	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRP-DRYERS	EP	111PM-DRY	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
GRP-DRYERS	EU	63DDDD	112(B) HAPS	40 CFR Part 63, Subpart DDDD	§ 63.2231 The permit holder shall comply with the applicable limitation, standard	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDD	The permit holder shall comply with the applicable monitoring and testing	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDD

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Hello

Thank you for your patience on this manual edits review.

We agree with your comment regarding the item 1. I manually added 63.6540(a)(9), 63.7530(b)(4), and [G]63.7540(a)(18) to Boiler 1.

The updated permit draft is attached for you to proof read.

Please respond to this email by 07/10/2024 or sooner.

Thank you very much for your cooperation and patience.

Jasmine

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**From:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>

**Sent:** Thursday, May 16, 2024 7:46 AM

**To:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>

**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>

**Subject:** RE: Technical Review - 0980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Jasmine,

Good morning. Our responses to your questions are included below in red.

In addition, we would like to take this opportunity to add a minor revision to the pending renewal application that will result in no changes to the permit. The Corrigan Complex recently installed a new babbitt pot under PBR §106.321 (Metal Melting and Holding Furnaces). The babbitt pot has emissions significantly less than 0.001 tpy. The unit is identified on the Form OP-PBRSUP as BABBITPT and is not subject to any unit-level requirements in the SOP. Please let us know if you need us to update the Form OP-2 to reflect this change.

Thanks!

1. *You requested to add standard 63.7540(a)(9) for PM. Add monitoring/testing 63.7530(b)(4) and [G]63.7540(a)(18).* - These citations all relate to using a PM CPMS, which the applicant states they use in their comment. However, on the UA-06, the PM-CMS question was answered with the PMCMS code, not the PMCPMS code. If the applicant corrects the code to PMCPMS, then they will pick up these citations consistent with the flowchart and no customized changes will be needed. If you agree, please submit the updated UA6 for boiler 1 for PM-CMS.

The code descriptions for the PM-CMS response are below. The description for PMCPMS is "PM CPMS is used to monitor a PM control device." That is not the case for PM monitoring for BOILER1. For compliance with Boiler MACT, steam flow and opacity are continuously monitored. Neither of those are specifically monitoring a PM control device. Therefore, we believe we've provided the correct response on the Form OP-UA6. However, the correct citations are not being picked up. GP respectfully requests that §63.6540(a)(9), §63.7530(b)(4) and [G]§63.7540(a)(18) be added as requested.

**From:** Carolyn Maus  
**Sent:** Wednesday, June 26, 2024 10:12 AM  
**To:** Jasmine Yuan  
**Cc:** Elizabeth Moorhead  
**Subject:** RE: Manual edits review request for project 35841 permit O980 For Boiler MACT 5D

I agree with the applicant that based on how we have defined the PMCPMS code for the PM-CMS question, the applicant's monitoring system does not meet the description of that code. While they are monitoring various operating parameters continuously, they are not monitoring parameters of a PM control device. I read through the citations and went through the rule preambles in the Federal Register to determine if perhaps our code description was too specific, in which case we could fix that and the applicant could then change their code. However, I was not able to find much helpful information. The definition of CPMS is somewhat general and the preambles did not clarify the intention. Also, the rule language in PM CPMS citations at times refers to a PM control device but other times is less clear. In certain places, it seems like the citation may not be intended to apply to their situation. However, since the applicant is requesting those citations and indicating they will comply with them, I will approve their addition.

Therefore, at this point in time, the applicant can keep their code description as PMCMS, and you may manually add 63.6540(a)(9), 63.7530(b)(4), and [G]63.7540(a)(18) to Boiler 1.

-Carolyn

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**From:** Carolyn Maus  
**Sent:** Thursday, June 20, 2024 12:43 PM  
**To:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Cc:** Elizabeth Moorhead <[Elizabeth.Moorhead@tceq.texas.gov](mailto:Elizabeth.Moorhead@tceq.texas.gov)>  
**Subject:** RE: Manual edits review request for project 35841 permit O980 For Boiler MACT 5D

Hi Jasmine,

I was researching this last week but then had to work on a rush project of my own. I will finalize my notes and send you a response today or tomorrow.

-Carolyn

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**From:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Sent:** Tuesday, June 18, 2024 7:28 PM  
**To:** Carolyn Maus <[carolyn.maus@tceq.texas.gov](mailto:carolyn.maus@tceq.texas.gov)>  
**Cc:** Elizabeth Moorhead <[elizabeth.moorhead@tceq.texas.gov](mailto:elizabeth.moorhead@tceq.texas.gov)>  
**Subject:** FW: Manual edits review request for project 35841 permit O980 For Boiler MACT 5D

Hi Carolyn,  
Could you please take a look at applicant's comment below and give me some advice?

Elizabeth,



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Hello

Thank you for your patience on this manual edits review.

We agree with your comment regarding the item 1. I manually added 63.6540(a)(9), 63.7530(b)(4), and [G]63.7540(a)(18) to Boiler 1.

The updated permit draft is attached for you to proof read.

Please respond to this email by 07/10/2024 or sooner.

Thank you very much for your cooperation and patience.

Jasmine

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**From:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>

**Sent:** Thursday, May 16, 2024 7:46 AM

**To:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>

**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>

**Subject:** RE: Technical Review - 0980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Jasmine,

Good morning. Our responses to your questions are included below in red.

In addition, we would like to take this opportunity to add a minor revision to the pending renewal application that will result in no changes to the permit. The Corrigan Complex recently installed a new babbitt pot under PBR §106.321 (Metal Melting and Holding Furnaces). The babbitt pot has emissions significantly less than 0.001 tpy. The unit is identified on the Form OP-PBRSUP as BABBITPT and is not subject to any unit-level requirements in the SOP. Please let us know if you need us to update the Form OP-2 to reflect this change.

Thanks!

1. *You requested to add standard 63.7540(a)(9) for PM. Add monitoring/testing 63.7530(b)(4) and [G]63.7540(a)(18).* - These citations all relate to using a PM CPMS, which the applicant states they use in their comment. However, on the UA-06, the PM-CMS question was answered with the PMCMS code, not the PMCPMS code. If the applicant corrects the code to PMCPMS, then they will pick up these citations consistent with the flowchart and no customized changes will be needed. If you agree, please submit the updated UA6 for boiler 1 for PM-CMS.

The code descriptions for the PM-CMS response are below. The description for PMCPMS is “PM CPMS is used to monitor a PM control device.” That is not the case for PM monitoring for BOILER1. For compliance with Boiler MACT, steam flow and opacity are continuously monitored. Neither of those are specifically monitoring a PM control device. Therefore, we believe we’ve provided the correct response on the Form OP-UA6. However, the correct citations are not being picked up. GP respectfully requests that §63.6540(a)(9), §63.7530(b)(4) and [G]§63.7540(a)(18) be added as requested.

**PM-CMS:**

Select one of the following continuous monitoring system (CMS) options. Enter the code on the form.

Code	Description
PMCEMS	PM CEMS is used
PMCMS	PM CMS other than a PM CEMS is used
PMCPMS	PM CPMS is used to monitor a PM control device
NONE	CMS is not being used. (not a valid entry if "PM-250" is "250+")

2. For both boiler 1 and 2, you proposed to *replace monitoring/testing [G]63.7540(a)(10) with 63.7540(a)(12)* – We understand that units subject to the 5-year tune-up would not be subject to the annual frequency in 63.7540(a)(10) itself. However, the procedures of 63.7540(a)(10)(i)-(vi) are still used for the tune-up. We group [G]63.7540(a)(10) for simplicity since many units will be complying with all portions of the citation. As with all grouped citations, units only need to comply with the portions that apply to them. It would be acceptable to replace [G]63.7540(a)(10) with only the subparagraphs 63.7540(a)(10)(i)-(vi), but keeping the group would also still be appropriate. The applicant can decide which they'd like to do. Regarding the addition of 63.7450(a)(12), we categorize that as a standard and we are adding it in the standards columns already. Since we are listing the tune-up procedures directly in the 63.7540(a)(10) citations, there isn't really an additional unique monitoring/testing requirement in (a)(12), so it doesn't need to be added in mon/test. Please confirm. **We are okay with keeping the citations as TCEQ indicates based on the explanation provided. Thanks.**

**BOIL1: HCl**

- *Add monitoring/testing [G]63.7525(d)* – We currently only include this for PM, having interpreted the language "CMS other than a PM CPMS or COMS" as implying that this addresses a different type of PM CMS. I agree that interpretation is not correct since the EPA guidance that the applicant included does state that the oxygen analyzer system required by 63.7525(a) would also need to follow 63.7525(d). If the applicant is complying with [G]63.7525(d) for their continuous oxygen trim system and wants that documented, it is acceptable to add to HCl. However, for consistency, wouldn't that mean it should be added to all pollutants? (The applicant also requested to add it to mercury, and it is already included for PM, but they did not request to add to CO or PM(Opacity)).

*Should this also be listed for CO and PM(Opacity) rows?* **We do not believe a continuous oxygen trim system is considered a CMS. For PM, CO, HCl, mercury, we continuously monitor steam flow to demonstrate compliance with the requirements of Boiler MACT. Therefore, we believe this citation ([G]63.7525(d)) should be included for each of these pollutants. For Boiler MACT, opacity doesn't really have a separate 'limit'. It is monitored for purposes of PM. Therefore, we do not believe it is correct to indicate a CMS is required for opacity. The COMS, which measures opacity, is considered a CMS for PM.**

**CO**

- **Additional note** – Applicant struck out 63.7525(a)(3) but their comment indicates it should be kept. I actually think 63.7525(a)(3) does not apply to this unit. While it does refer to oxygen, it is describing the O<sub>2</sub> CEMS that one would need to have if one had a CO CEMS. This unit does not have a CO CEMS. Check with the applicant regarding this citation – if they still wish to keep that is fine,

but can also remove. We agree that §63.7525(a)(3) does not apply to the unit. Please remove the citation.

Thank you!

Tracey Posey

Environmental Manager

Georgia-Pacific Wood Products

Corrigan Office 936.398.7175 | Cell 936.933.9883 | Fax 936.398.7120



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**From:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>

**Sent:** Tuesday, May 14, 2024 8:36 AM

**To:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>; Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>

**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Jasmine,

We will work on this and try to get back to you soon, although I'm not sure we'll be able to finalize before you're out. We will make sure to get you answers before you return though if we're unable. Thanks!!

Andrea Missildine, P.E., Senior Air Quality Manager, Georgia-Pacific LLC

830.401.1051 | [Andrea.Missildine@gapac.com](mailto:Andrea.Missildine@gapac.com)

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**From:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>

**Sent:** Monday, May 13, 2024 3:45 PM

**To:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>

**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>

**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

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Sorry, I missed two more items. I attached her review comments for you. My questions are from her comments.

#### BOIL1: HCl

- *Add monitoring/testing [G]63.7525(d)* - We currently only include this for PM, having interpreted the language "CMS other than a PM CPMS or COMS" as implying that this addresses a different type of PM CMS. I agree that interpretation is not correct since the EPA guidance that the applicant included does state that the oxygen analyzer system required by 63.7525(a) would also need to follow 63.7525(d). If the applicant is complying with [G]63.7525(d) for their continuous oxygen trim system and wants that documented, it is acceptable to add to HCl. However, for consistency, wouldn't that mean it should be added to all pollutants? (The applicant also requested to add it to

mercury, and it is already included for PM, but they did not request to add to CO or PM(Opaity).

*Should this also be listed for CO and PM(Opaity) rows ?*

CO

- Additional note – Applicant struck out 63.7525(a)(3) but their comment indicates it should be kept. I actually think 63.7525(a)(3) does not apply to this unit. While it does refer to oxygen, it is describing the O2 CEMS that one would need to have if one had a CO CEMS. This unit does not have a CO CEMS. Check with the applicant regarding this citation – if they still wish to keep that is fine, but can also remove.

Thanks

jasmine

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**From:** Jasmine Yuan

**Sent:** Monday, May 13, 2024 3:37 PM

**To:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>

**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>

**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Hello Tracy,

My technical specialist finished her review on manual changes of the MACT 4D.

Here are two questions I need your clarification,

1. *You requested to add standard 63.7540(a)(9) for PM. Add monitoring/testing 63.7530(b)(4) and [G]63.7540(a)(18).* - These citations all relate to using a PM CPMS, which the applicant states they use in their comment. However, on the UA-06, the PM-CMS question was answered with the PMCMS code, not the PMCPMS code. If the applicant corrects the code to PMCPMS, then they will pick up these citations consistent with the flowchart and no customized changes will be needed. If you agree, please submit the updated UA6 for boiler 1 for PM-CMS.
2. For both boiler 1 and 2, you proposed to *replace monitoring/testing [G]63.7540(a)(10) with 63.7540(a)(12)* – We understand that units subject to the 5-year tune-up would not be subject to the annual frequency in 63.7540(a)(10) itself. However, the procedures of 63.7540(a)(10)(i)-(vi) are still used for the tune-up. We group [G]63.7540(a)(10) for simplicity since many units will be complying with all portions of the citation. As with all grouped citations, units only need to comply with the portions that apply to them. It would be acceptable to replace [G]63.7540(a)(10) with only the subparagraphs 63.7540(a)(10)(i)-(vi), but keeping the group would also still be appropriate. The applicant can decide which they'd like to do, Regarding the addition of 63.7450(a)(12), we categorize that as a standard and we are adding it in the standards columns already. Since we are listing the tune-up procedures directly in the 63.7540(a)(10) citations, there isn't really an additional unique monitoring/testing requirement in (a)(12), so it doesn't need to be added in mon/test. Please confirm.

*If you can clarify and confirm tomorrow, I will be able to send you the updated working draft before Thursday. I will be on vacation from May 16 to June 4. Otherwise, I will work on it after my return.*

*Thanks*

*Jasmine*

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**From:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>  
**Sent:** Tuesday, February 27, 2024 8:34 AM  
**To:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Good morning,

Thank you for the follow up!

Have a great day!

*Tracey Posey*

Environmental Manager

Georgia-Pacific Wood Products

Corrigan Office 936.398.7175 | Cell 936.933.9883 | Fax 936.398.7120



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**From:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Sent:** Monday, February 26, 2024 8:50 PM  
**To:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>  
**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

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Hello

Our technical specialist Carolyn Maus is reviewing the manual change citations. Once she is finished, I will send you her comments along with updated permit draft.

Jasmine

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**From:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>  
**Sent:** Monday, February 26, 2024 3:19 PM  
**To:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)



**From:** Carolyn Maus  
**Sent:** Friday, May 10, 2024 11:46 AM  
**To:** Jasmine Yuan  
**Cc:** Elizabeth Moorhead  
**Subject:** RE: Manual edits review request for project 35841 permit O980 For Boiler MACT 5D  
**Attachments:** MACT DDDDD - 35841.docx

Hi Jasmine,

Thanks for your patience with this. Attached please see my feedback for all the manual changes requested for MACT DDDDD (5D) for BOILER1 and BOILER2. Please note that for BOILER1, since HCl was missing during the first WDP, the applicant added that whole row. I compared what they listed to the HCl solution set that would result from your attributes, and so any differences were essentially the applicant's request to add/delete certain citations. Be sure to run your engine and copy to pick up the HCl solution set that I believe you already requested logic for.

For your second question about your MACT DDDD (4D) units, the reason that the macro is putting "Reinforced Plastic Composites Production" in the Unit Type column of the Unit Summary Table instead of the correct "Plywood and Composite Wood Products" is due to the IMS. Due to RRT for various rules being completed at different times, some rules had to be moved around from the original dummy table UA form "number" to a different one. This happened with MACT DDDD – the dummy table was originally on UA66, but since MACT WWWWW RRT was completed first, we had to use UA66 for the real MACT WWWWW UA form. Even though the IMS updated the dummy table number for MACT DDDD from UA66 to UA67, something in the system is still "seeing" those units as being on UA66 if that's what they were first entered on, so it is still storing the Unit Type as the one that goes with UA66. Thus, that's the label the macro adds. Tan says he can't fix that IMS glitch. You could try to duplicate the MACT 4D units in the IMS so it would see it as a new addition on UA67. That's the only idea we have. Otherwise, just manually correct the permit. (The issue WILL be fixed eventually – once the MACT 4D RRT is done and the real UA form is created, the system should correctly label it at that point.)

You mentioned SS&P as your MACT 4D unit but you also have GRP-DRYERS, so whatever you do to fix the unit type label, do it for both.

Let me know if you have any questions.

-Carolyn

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**From:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Sent:** Wednesday, April 3, 2024 2:28 PM  
**To:** Carolyn Maus <[carolyn.maus@tceq.texas.gov](mailto:carolyn.maus@tceq.texas.gov)>  
**Subject:** FW: Manual edits review request for project 35841 permit O980 For Boiler MACT 5D

See email below

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**From:** Jasmine Yuan  
**Sent:** Wednesday, January 24, 2024 9:51 AM

**To:** Carolyn Maus <[Carolyn.Maus@tceq.texas.gov](mailto:Carolyn.Maus@tceq.texas.gov)>

**Subject:** Manual edits review request for project 35841 permit 0980 For Boiler MACT 5D

Hello Carolyn,

Applicant commented on the citations during WDP review, mainly for MACT DDDDD on boilers.

Because it is a good number of it, I could not summarize it for you. I have to attach the SOP Draft for you. You can just go straight to the ARS table to see their comments.

In addition, can you please help me check our IMS UA66 and UA67 was mismatched or not?

The permit has a unit ID SS&P on UA67, which should be plywood and composites wood prod. However, in the SOP draft I created by APD, it shows UA66 name, Reinforced plastic composites Prod.

OP-UA65		NSPS 0000
Gas Well Affected Facilities Attributes		NSPS 0000a, Gas Well Affected
OP-UA66[1]		MACT WWWWW
Reinforced Plastic Composites Prod.		
OP-UA67		***MACT DDDD***
Plywood and Composites Wood Prod.		
OP-UA68		***MACT XXXXXX, Nine Metal Fab
Miscellaneous Area Sources of HAPs		

S-12	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-01	30 TAC Emission
SS&P	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63DDDD	40 CFR DDDD

**Emission Unit List**

File Edit Options View Window Help

Identifying Information

Ref Num RN100543073 Account No. PF-0002-P Permit No. 0 - 00980 Project No. 35841

Company Name GEORGIA-PACIFIC WOOD PRODUCTS LLC

Area Name CORRIGAN COMPLEX

Emission Units

PI	Project	ID Number	Form	PCA Revised	Group ID	Process ID
		S-10E	OP-UA15		GRP-DRYCOOL	
		S-10F	OP-UA15		GRP-DRYCOOL	
		S-11	OP-UA15	*		
		S-12	OP-UA15			
		SS&P	OP-UA67			
D		T01	OP-UA03	*	GRP-TNK1	
D		T02	OP-UA03	*	GRP-TNK1	
D		T03	OP-UA03	*	GRP-TNK1	
D		T04	OP-UA03	*	GRP-TNK1	
		UREATANK	OP-UA03			
		V-01	OP-UA15		GRP-PRESS	

Jasmine Yuan  
TCEQ Air Permits Division  
P.O. Box 13087, MC 163  
Austin, TX 78753  
Phone: (512)239-6090  
Fax: (512)239-1400  
[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)

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## Unit: BOILER1

### CO, Mercury, HCl, PM

- *Change 63.7500(a)(1)-Table 3.3 to 63.7500(a)(1)-Table 3.1* - I agree that applicant should get Table 3.1 if using continuous O2 trim system. Ok to change. (Flowchart has error where units subject to Table 1-2 emission limits can't pick up continuous O2 trim citations - this will be fixed in the future).
- *Remove standard 63.7505(e)* - This citation only applies if using paragraph (2) of the startup definition in 63.7575. The applicant states they are using paragraph (1), so I agree this citation does not apply and can be removed.
- *Add standard 63.7540(a)(12)* - The applicant is correct that this is needed because it pertains to the 5-year tune-up conducted for units with continuous oxygen trim, which they have. Ok to add.
- *Remove monitoring/testing 63.7510(h)* - This is only for units that have burned solid waste at some point. Applicant states that BOILER1 has never fired solid waste. I agree it can be removed.
- *Remove monitoring/testing 63.7510(j)* - This is only for units that did not operate between the effective date of the rule and the compliance date specified for the units. Applicant states that BOILER1 did operate during that period. I agree it can be removed.
- *Remove monitoring/testing 63.7510(k)* - The applicant has stated that BOILER1 has not switched subcategories after the initial compliance date. Ok to remove.
- *Replace monitoring/testing [G]63.7540(a)(10) with 63.7540(a)(12)* - We understand that units subject to the 5-year tune-up would not be subject to the annual frequency in 63.7540(a)(10) itself. However, the procedures of 63.7540(a)(10)(i)-(vi) are still used for the tune-up. We group [G]63.7540(a)(10) for simplicity since many units will be complying with all portions of the citation. As with all grouped citations, units only need to comply with the portions that apply to them. It would be acceptable to replace [G]63.7540(a)(10) with only the subparagraphs 63.7540(a)(10)(i)-(vi), but keeping the group would also still be appropriate. The applicant can decide which they'd like to do. Regarding the addition of 63.7450(a)(12), we categorize that as a standard and we are adding it in the standards columns already. Since we are listing the tune-up procedures directly in the 63.7540(a)(10) citations, there isn't really an additional unique monitoring/testing requirement in (a)(12), so it doesn't need to be added in mon/test.

### CO

- *Remove standard 63.7500(a)(2)-Table 4.8* - While oxygen trim systems do fall under the more general category of oxygen analyzer systems, this citation specifically states that it does not apply to continuous oxygen trim systems. Since the applicant is using a continuous oxygen trim system, I agree this citation should be removed.
- *Remove monitoring/testing 63.7525(a)(1) and [G]63.7525(a)(2)* - I agree that these do not apply because these are specific to a CO CEMS, which BOILER1 does not use. Ok to remove. (Jasmine, please note that while the applicant also struck out 63.7525(a), their comment indicates it should be kept, and I agree it applies since it addresses the oxygen analyzer system option, which the unit is using.)
- *Additional note* - Applicant struck out 63.7525(a)(3) but their comment indicates it should be kept. I actually think 63.7525(a)(3) does not apply to this unit. While it does refer to oxygen, it is describing the O2 CEMS that one would need to have if one had a CO CEMS. This unit does not have a CO CEMS. Check with the applicant regarding this citation - if they still wish to keep that is fine, but can also remove.

- *Add monitoring/testing 63.7525(a)(7)* - I agree this citation applies because the applicant has indicated they use a continuous O2 trim system. Ok to add. (Flowchart will need to be fixed in the future to allow units subject to the CO emission limit to also pick up continuous O2 trim citations.)
- *Add recordkeeping [G]63.7555(b)* - This citation applies for continuous monitoring systems, so I agree with the applicant that it should be included since BOILER1 uses the continuous O2 trim system.

## HCl

- *Add standard and monitoring/testing [G]63.7505(d)(1). Add monitoring/testing [G]63.7505(d)(2), 63.7505(d)(3), and 63.7505(d)(4). Add recordkeeping [G]63.7555(b). Add reporting [G]63.7550(e).* - We currently only include these citations for HCl if units are using an HCl CEMS or SO2 CEMS, which this unit does not use. However, if the applicant will be following all of these items for their continuous oxygen trim system, and wants that documented under all pollutants, these are acceptable to add to HCl.
- *Replace monitoring/testing [G]63.7520(b)-Table 5.3 with [G]63.7520(b)-Table 5.4* - This must have been a typo. Table 5.4 addresses mercury performance testing, not HCl. Table 5.3 is needed for HCl performance testing. This change should not be made.
- *Add monitoring/testing [G]63.7525(d)* - We currently only include this for PM, having interpreted the language "CMS other than a PM CPMS or COMS" as implying that this addresses a different type of PM CMS. I agree that interpretation is not correct since the EPA guidance that the applicant included does state that the oxygen analyzer system required by 63.7525(a) would also need to follow 63.7525(d). If the applicant is complying with [G]63.7525(d) for their continuous oxygen trim system and wants that documented, it is acceptable to add to HCl. However, for consistency, wouldn't that mean it should be added to all pollutants? (The applicant also requested to add it to mercury, and it is already included for PM, but they did not request to add to CO or PM(Opacity). Check with them if it should be listed for CO and PM(Opacity) rows as well.)
- *Add monitoring/testing 63.7535(b)(4)* - This must be a typo. This citation does not exist.
- *Add monitoring/testing [G]63.7540(a)(2)* - We have this in recordkeeping already and there is not an additional unique monitoring/testing component, so it does not need to be added to this category.
- *Remove monitoring/testing [G]63.7540(a)(4)* - This relates to HCl performance testing and should not be removed (it is also listed in recordkeeping). It is a future requirement if fuel type is ever changed.
- *Add monitoring/testing 63.7540(a)(6)* - This must be a typo since this citation is only for mercury, not HCl. It should not be added.
- *Remove reporting [G]63.7550(d)* - This citation was included because the applicant indicated they were not using an HCl CEMS or SO2 CEMS. However, if the applicant will be following this item for their continuous oxygen trim system, and wants that documented under all pollutants, it is acceptable to add to HCl.

## Mercury

- *Add standard and monitoring/testing 63.7540(a)(6). Add monitoring/testing 63.7510(a), (a)(1), and [G](a)(2). Add monitoring/testing 63.7515(a), (b), and (c). Add monitoring/testing 63.7520(a), (b), [G]63.7520(b)-Table 5.4, 63.7520(c), (d), (e), and (f).* - These citations all relate to performance (stack) testing. Currently in our flowchart, units using a mercury CEMS or a mercury CMS (this unit has a CMS) do not reach the performance test question. However, I cannot find where the rule makes these things



mutually exclusive and in fact 63.7505(d) indicates the opposite. I agree these can be added since the applicant had stated they are conducting the performance testing.

- *Add monitoring/testing [G]63.7525(d)* - As stated above in my answer under HCl, our interpretation that this citation was only for PM is not correct. Since the applicant states they are using a CMS to monitor steam production, as well as their continuous oxygen trim system, I agree this can be added for mercury.
- *Add monitoring/testing 63.7535(b)(4)* - The applicant mentioned this should be added due to establishing operating limits to demonstrate compliance with emission limits. However, this citation does not exist. Was another citation intended instead?

#### PM

- *Add standard 63.7540(a)(9). Add monitoring/testing 63.7530(b)(4) and [G]63.7540(a)(18).* - These citations all relate to using a PM CPMS, which the applicant states they use in their comment. However, on the UA-06, the PM-CMS question was answered with the PMCMS code, not the PMCPMS code. If the applicant corrects the code to PMCPMS, then they will pick up these citations consistent with the flowchart and no customized changes will be needed. (Please note that 63.7540(a)(9) will also appear in mon/test, and [G]63.7530(b)(4)(ii) will also be included.)
- *Add monitoring/testing 63.7510(a), (a)(1), and [G](a)(2). Add monitoring/testing 63.7515(a), (b), and (c). Add monitoring/testing 63.7520(a), (b), [G]63.7520(b)-Table 5.1, 63.7520(c), (d), (e), and (f).* - These citations all relate to performance (stack) testing. Currently in our flowchart, units using any continuous monitoring system for PM (PMCEMS, PMCMS, or PMCPMS) do not reach the performance test question. However, I cannot find where the rule makes these things mutually exclusive and in fact 63.7505(d) indicates the opposite. (63.7540(a)(18) also mentions a PMCPMS and performance test used together.) Therefore, I agree these can be added since the applicant had stated they are conducting the performance testing.
- *Add monitoring/testing [G]63.7525(c)* - Since we separate the opacity operating limit into its own row, we moved this COMS citation to go with those requirements. In addition, if their unit has a PM CPMS as the comments indicate, then I believe the unit is not required to have a COMS or to maintain the opacity operating limit at all (PM CPMS would establish their own operating limit per 63.7530(b)(4)(ii)). However, the applicant has indicated they are monitoring the opacity as part of the PM compliance demonstration, so it is fine to add this extra requirement.
- *Add monitoring/testing 63.7540(a)-Table 8.1* - As stated in the response for 63.7525(c), I don't think this opacity requirement applies if they use a PM CPMS. In addition, it looks like we did not list any Table 8 citations in our flowchart (we may have thought they merely duplicated other citations). However, since the applicant has indicated they are monitoring the opacity, it is fine to add this extra requirement.

#### PM(Opacity)

- Note for Jasmine - once the code for the PM-CMS question is corrected to PM CPMS, the unit will no longer pick up these opacity requirements since they technically are not required for PM CPMS. However, the applicant has said they are also monitoring the opacity anyway and want the requirements, so you'll have to manually build the whole PM(Opacity) set of citations. Use what was in the WDP along with any modifications I approved from the list below.
- *Add 63.7500(a)(1) and 63.7500(a)(1)-Table 3.1 to standards* - I agree that since the work practice standard from Table 3 is included for all other pollutants, we can do the same for opacity, and 63.7500(a)(1) is a general citation that connects to various tables including Table 3. Ok to add both citations.

- *Remove standard 63.7505(e)* - This citation only applies if using paragraph (2) of the startup definition in 63.7575. The applicant states they are using paragraph (1), so I agree this citation does not apply and can be removed.
- *Add standard 63.7540(a)(12)* - The applicant is correct that this is needed because it pertains to the 5-year tune-up conducted for units with continuous oxygen trim, which they have. Ok to add.
- *Replace monitoring/testing 63.7510(f) with 63.7510(e)* - The applicant is correct that 63.7510(f) is only for new units. Since this is existing, 63.7510(e) is the applicable citation.
- *Remove monitoring/testing 63.7510(h)* - This is only for units that have burned solid waste at some point. Applicant states that BOILER1 has never fired solid waste. I agree it can be removed.
- *Remove monitoring/testing 63.7510(k)* - The applicant has stated that BOILER1 has not switched subcategories after the initial compliance date. Ok to remove.
- *Add [G] to monitoring/testing 63.7525(c)* - This is correct to group since it has subparagraphs.
- *Remove monitoring/testing 63.7530(a)-(b)* - Even though we have separated out the opacity operating limit in 63.7500(a)(2)-Table 4.4.a as a separate "emission limit", it's not a true independent emission limit because it is only used to demonstrate compliance with the PM limit. Therefore, I agree that these citations addressing initial compliance demonstration (via performance testing) and establishing operating limits do not need to be duplicated in this opacity row. Ok to remove.
- *Add monitoring/testing 63.7540(a)-Table 8.1* - We did not list any Table 8 citations in our flowchart (we may have thought they merely duplicated other citations). However, since the applicant has indicated they are monitoring the opacity, it is fine to add this extra requirement.
- *Replace monitoring/testing [G]63.7540(a)(10) with 63.7540(a)(12)* - We understand that units subject to the 5-year tune-up would not be subject to the annual frequency in 63.7540(a)(10) itself. However, the procedures of 63.7540(a)(10)(i)-(vi) are still used for the tune-up. We group [G]63.7540(a)(10) for simplicity since many units will be complying with all portions of the citation. As with all grouped citations, units only need to comply with the portions that apply to them. It would be acceptable to replace [G]63.7540(a)(10) with only the subparagraphs 63.7540(a)(10)(i)-(vi), but keeping the group would also still be appropriate. The applicant can decide which they'd like to do. Regarding the addition of 63.7450(a)(12), we categorize that as a standard and we are adding it in the standards columns already. Since we are listing the tune-up procedures directly in the 63.7540(a)(10) citations, there isn't really an additional unique monitoring/testing requirement in (a)(12), so it doesn't need to be added in mon/test.
- *Add reporting 63.7530(e)* - I agree that since this is an existing unit, this requirement to conduct an energy assessment should be included here like it is with all the other pollutants.

## **Unit: BOILER2**

### **112(B) HAPS**

- *Remove monitoring/testing 63.7525(a)(7)* - This citation is specific to a unit subject to a CO emission limit that is complying via a CO performance test and that also has a continuous O2 trim system, since it relates the operation of the trim system to the performance test results. While BOILER2 does have a continuous O2 trim system, it is

not subject to the CO emission limit and is not required to conduct a performance test. The applicant is correct that the citation should be removed.

- *Replace monitoring/testing [G]63.7540(a)(10) with 63.7540(a)(12)* - We understand that units subject to the 5-year tune-up would not be subject to the annual frequency in 63.7540(a)(10) itself. However, the procedures of 63.7540(a)(10)(i)-(vi) are still used for the tune-up. We group [G]63.7540(a)(10) for simplicity since many units will be complying with all portions of the citation. As with all grouped citations, units only need to comply with the portions that apply to them. It would be acceptable to replace [G]63.7540(a)(10) with only the subparagraphs 63.7540(a)(10)(i)-(vi), but keeping the group would also still be appropriate. The applicant can decide which they'd like to do. Regarding the addition of 63.7450(a)(12), we categorize that as a standard and we are adding it in the standards columns already. Since we are listing the tune-up procedures directly in the 63.7540(a)(10) citations, there isn't really an additional unique monitoring/testing requirement in (a)(12), so it doesn't need to be added in mon/test.
- *Remove reporting 63.7545(c)* - The applicant is correct that this does not apply since it is only for new/constructed sources and BOILER2 is existing. Ok to remove.

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**From:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Sent:** Monday, February 26, 2024 8:50 PM  
**To:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>  
**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Sent by an external sender

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Hello  
Our technical specialist Carolyn Maus is reviewing the manual change citations. Once she is finished, I will send you her comments along with updated permit draft.  
Jasmine

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**From:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>  
**Sent:** Monday, February 26, 2024 3:19 PM  
**To:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Good afternoon,

I wanted to follow up to see if you had any further questions/comments from our submission of follow up responses sent on 1/19/24.

Thank you!

*Tracey Posey*  
Environmental Manager  
Georgia-Pacific Wood Products  
Corrigan Office 936.398.7175 | Cell 936.933.9883 | Fax 936.398.7120



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**From:** Posey, Tracey B  
**Sent:** Friday, January 19, 2024 11:31 AM  
**To:** 'Jasmine Yuan' <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>  
**Cc:** Missildine, Andrea K <[Andrea.Missildine@GAPAC.com](mailto:Andrea.Missildine@GAPAC.com)>  
**Subject:** RE: Technical Review - O980 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Yasmine,

Good afternoon! Our comments are included in tracked changes mode (most if not all with accompanying comment boxes) in the attached file. In response to your question below, the Form OP-UA15 already includes detailed information for all pre-1972 emission units. In addition, the current permit already includes period monitoring for these units as well. Therefore, we have not changed any

responses and are not providing any additional information at this time. Please let us know if you need anything else or have any questions on our comments.

Thank you!

*Tracey Posey*

Environmental Manager

Georgia-Pacific Wood Products

Corrigan Office 936.398.7175 | Cell 936.933.9883 | Fax 936.398.7120



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**From:** Jasmine Yuan <[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)>

**Sent:** Wednesday, December 20, 2023 4:28 PM

**To:** Posey, Tracey B <[Tracey.Posey@GAPAC.com](mailto:Tracey.Posey@GAPAC.com)>

**Subject:** Technical Review - O98 Georgia-Pacific Wood Products LLC (Renewal, 35841)

Sent by an external sender

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Hello Tracey

I have been assigned to the Federal Operating Permit (FOP) renewal/revision application of Permit No. O980 for Georgia Pacific Wood, **Corrigan Complex**. This application has been assigned Project No. 35841. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I have completed my review. Please find your permit draft in attached and provide comments by 01/20/2024.

I also have a comment on OP-REQ1 Page 1. I. A.3. Usually this question is answer Yes so 72- vents are regulated in permit terms generally and meet 20% opacity. However, if you answer No, UA15 for those 72- vents will need to be submitted so that those vents can be in the applicable requirements table. So please revise OP-REQ1 Page 1, I.A.3 answer if needed or you will need to submit UA15 for those 72- vents.

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

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



unit attribute forms have not yet been updated due to regulatory amendments.

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

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

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

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

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

Jasmine Yuan  
TCEQ Air Permits Division  
P.O. Box 13087, MC 163  
Austin, TX 78753  
Phone: (512)239-6090  
Fax: (512)239-1400  
[Jasmine.Yuan@tceq.texas.gov](mailto:Jasmine.Yuan@tceq.texas.gov)

How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

Renewal- Draft Page i

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### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BOILER1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111PM-BLR	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
BOILER1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BOILER2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
EMGEN	SRIC ENGINES	N/A	63ZZZZ-01	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FIREPUMP	SRIC ENGINES	N/A	63ZZZZ-01	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-DRYCOOL	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	S-08D, S-08E, S- 08F, S-09D, S-09E, S-09F, S-10D, S- 10E, S-10F	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP-DRYERS	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	DRYER1, DRYER2, DRYER3	111PM-DRY	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
GRP-DRYERS	<del>REINFORCED PLASTIC COMPOSITES PRODUCTION</del> <u>PLYWOOD AND COMPOSITE WOOD PRODUCTS</u>	DRYER1, DRYER2, DRYER3	63DDDD	40 CFR Part 63, Subpart DDDD	No changing attributes.
GRP-PRESS	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	V-01, V-02, V-03	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
S-03	EMISSION POINTS/STATIONARY	N/A	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.

**Commented [AM1]:** Please update. Plywood and Composite Wood Products is the category regulated by 40 CFR 63, Subpart DDDD.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				
S-06	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
S-11	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
S-12	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SS&P	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63DDDD	40 CFR Part 63, Subpart DDDD	No changing attributes.

**Commented [AM2]:** Please update. Plywood and Composite Wood Products is the category regulated by 40 CFR 63, Subpart DDDD.

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BOILER1	EP	111PM-BLR	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
BOILER1	EU	63DDDD-01	CO	40 CFR Part 63, Subpart DDDDD	<del>§ 63.7500(a)(1)-Table 2.13.a</del> <del>§ 63.7500(a)(1)-Table 3.3</del> <del>§ 63.7500(a)(1)-Table 3.5</del> <del>§ 63.7500(a)(1)-Table 3.6</del> <del>§ 63.7500(a)(2)-Table 4.7</del> <del>§ 63.7500(a)(2)-Table 4.8</del> <del>§ 63.7500(a)(3)</del> <del>§ 63.7500(f)</del> <del>§ 63.7505(a)</del> <del>§ 63.7505(d)</del> <del>§ 63.7505(d)(1)</del> <del>§ 63.7505(e)</del> <del>§ 63.7530(h)</del> <del>§ 63.7540(a)</del> <del>§ 63.7540(a)(1)</del> <del>§ 63.7540(a)(12)</del> <del>§ 63.7540(a)(10)</del> <del>§ 63.7540(a)(13)</del> <del>§ 63.7540(d)</del>	For existing hybrid suspension grate units with heat input capacity of 10 million Btu per hour or greater designed to burn biomass/bio-based solids, carbon monoxide (not using CEMS alternative) shall not exceed 3500 ppm by volume on a dry basis corrected to 3 percent oxygen, 3-run average, using specified sampling volume or test run duration.	<del>§ 63.7505(c)</del> <del>§ 63.7505(d)</del> <del>[G]§ 63.7505(d)(1)</del> <del>[G]§ 63.7505(d)(2)</del> <del>§ 63.7505(d)(3)</del> <del>§ 63.7505(d)(4)</del> <del>§ 63.7510(a)</del> <del>§ 63.7510(a)(1)</del> <del>[G]§ 63.7510(a)(2)</del> <del>§ 63.7510(c)</del> <del>§ 63.7510(e)</del> <del>§ 63.7510(h)</del> <del>§ 63.7510(i)</del> <del>§ 63.7510(j)</del> <del>§ 63.7515(a)</del> <del>§ 63.7515(b)</del> <del>§ 63.7515(c)</del> <del>§ 63.7515(g)</del> <del>§ 63.7520(a)</del> <del>§ 63.7520(b)</del> <del>[G]§ 63.7520(b)-Table 5.5</del> <del>§ 63.7520(c)</del> <del>§ 63.7520(d)</del> <del>§ 63.7520(f)</del> <del>§ 63.7525(a)</del> <del>§ 63.7525(a)(1)</del> <del>[G]§ 63.7525(a)(2)</del> <del>§ 63.7525(a)(3)</del>	<del>§ 63.7535(a)</del> <del>§ 63.7535(b)</del> <del>§ 63.7535(c)</del> <del>§ 63.7535(d)</del> <del>§ 63.7555(a)</del> <del>§ 63.7555(a)(1)</del> <del>§ 63.7555(a)(2)</del> <del>[G]§ 63.7555(b)</del> <del>§ 63.7555(c)</del> <del>[G]§ 63.7555(d)</del> <del>§ 63.7560(a)</del> <del>§ 63.7560(b)</del> <del>§ 63.7560(c)</del>	<del>§ 63.7515(f)</del> <del>§ 63.7530(e)</del> <del>§ 63.7530(f)</del> <del>§ 63.7540(b)</del> <del>§ 63.7540(d)</del> <del>§ 63.7545(a)</del> <del>§ 63.7545(b)</del> <del>§ 63.7545(c)</del> <del>§ 63.7545(d)</del> <del>[G]§ 63.7545(e)</del> <del>[G]§ 63.7545(h)</del> <del>§ 63.7550(a)</del> <del>[G]§ 63.7550(b)</del> <del>[G]§ 63.7550(c)</del> <del>[G]§ 63.7550(e)</del> <del>[G]§ 63.7550(h)</del>

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### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							<del>§ 63.7525(a)(7)</del> <del>§ 63.7530(a)</del> <del>§ 63.7530(b)</del> <del>§ 63.7530(b)(4)</del> <del>§ 63.7530(b)(4)(viii)</del> <del>§ 63.7535(a)</del> <del>§ 63.7535(b)</del> <del>§ 63.7535(c)</del> <del>§ 63.7535(d)</del> <del>§ 63.7540(a)</del> <del>§ 63.7540(a)(1)</del> <del>§ 63.7540(a)(10)</del> <del>§ 63.7540(a)(12)</del>		
BOILER1	EU	63DDDD-01	HCl	40 CFR Part 63, Subpart DDDDD	<del>§ 63.7500(a)(1)-Table 2.1.a</del> <del>§ 63.7500(a)(1)</del> <del>§ 63.7500(a)(1)-Table 3.1</del> <del>[G]§ 63.7500(a)(1)-Table 3.5</del> <del>§ 63.7500(a)(1)-Table 3.6</del> <del>§ 63.7500(a)(2)-Table 4.7</del> <del>§ 63.7500(a)(3)</del> <del>§ 63.7500(f)</del> <del>§ 63.7505(a)</del> <del>§ 63.7505(d)</del> <del>[G]§ 63.7505(d)(1)</del> <del>§ 63.7530(h)</del> <del>§ 63.7540(a)</del> <del>§ 63.7540(a)(1)</del> <del>§ 63.7540(a)(4)</del> <del>[G]§ 63.7540(a)(10)</del> <del>§ 63.7540(a)(12)</del> <del>§ 63.7540(a)(13)</del> <del>§ 63.7540(d)</del>	For existing units in all subcategories with heat input capacity of 10 million Btu per hour or greater designed to burn solid fuel, HCl shall not exceed 0.020 lb per MMBtu heat input, using specified sampling volume or test run duration.	<del>§ 63.7505(c)</del> <del>§ 63.7505(d)</del> <del>[G]§ 63.7505(d)(1)</del> <del>[G]§ 63.7505(d)(2)</del> <del>§ 63.7505(d)(3)</del> <del>§ 63.7505(d)(4)</del> <del>§ 63.7510(a)</del> <del>§ 63.7510(a)(1)</del> <del>[G]§ 63.7510(a)(2)</del> <del>§ 63.7510(e)</del> <del>§ 63.7515(a)</del> <del>§ 63.7515(b)</del> <del>§ 63.7515(c)</del> <del>§ 63.7515(g)</del> <del>§ 63.7520(a)</del> <del>§ 63.7520(b)</del> <del>[G]§ 63.7520(b)-Table 5.4</del> <del>§ 63.7520(c)</del> <del>§ 63.7520(d)</del> <del>§ 63.7520(e)</del> <del>§ 63.7520(f)</del> <del>[G]§ 63.7525(d)</del> <del>§ 63.7530(a)</del> <del>§ 63.7530(b)</del> <del>§ 63.7535(a)</del>	<del>§ 63.7535(a)</del> <del>§ 63.7535(b)</del> <del>§ 63.7535(c)</del> <del>§ 63.7535(d)</del> <del>[G]§ 63.7540(a)(2)</del> <del>§ 63.7555(a)</del> <del>§ 63.7555(a)(1)</del> <del>§ 63.7555(a)(2)</del> <del>[G]§ 63.7555(b)</del> <del>§ 63.7555(c)</del> <del>[G]§ 63.7555(d)</del> <del>§ 63.7560(a)</del> <del>§ 63.7560(b)</del> <del>§ 63.7560(c)</del>	<del>§ 63.7515(f)</del> <del>§ 63.7530(e)</del> <del>§ 63.7530(f)</del> <del>§ 63.7540(b)</del> <del>§ 63.7540(d)</del> <del>§ 63.7545(a)</del> <del>§ 63.7545(b)</del> <del>§ 63.7545(c)</del> <del>§ 63.7545(d)</del> <del>[G]§ 63.7545(e)</del> <del>[G]§ 63.7545(h)</del> <del>§ 63.7550(a)</del> <del>[G]§ 63.7550(b)</del> <del>[G]§ 63.7550(c)</del> <del>[G]§ 63.7550(e)</del> <del>[G]§ 63.7550(h)</del>

**Commented [MAK12]:** Please add this citation. BOILER1 uses an oxygen trim system.

*Operate an oxygen trim system with the oxygen level set no lower than the lowest hourly average oxygen concentration measured during the most recent CO performance test as the operating limit for oxygen according to Table 7 to this subpart.*

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**Commented [MAK13]:** Please revise this citation. The tune-up is required every 5 years, since BOILER1 is equipped with a continuous oxygen trim system.

**Commented [AM15]:** The entry for HCl is missing. Please add.

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### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							<del>§ 63.7535(b)</del> <del>§ 63.7535(b)(4)</del> <del>§ 63.7535(c)</del> <del>§ 63.7535(d)</del> <del>§ 63.7540(a)</del> <del>§ 63.7540(a)(1)</del> <del>§ 63.7540(a)(6)</del> <del>§ 63.7540(a)(12)</del>		
BOILER1	EU	63DDDD-01	Mercury	40 CFR Part 63, Subpart DDDDD	<del>§ 63.7500(a)(1)-Table 2.1.b</del> <del>§ 63.7500(a)(1)-Table 3.3</del> <del>[G]§ 63.7500(a)(1)-Table 3.5</del> <del>§ 63.7500(a)(1)-Table 3.6</del> <del>§ 63.7500(a)(2)-Table 4.7</del> <del>§ 63.7500(a)(3)</del> <del>§ 63.7500(f)</del> <del>§ 63.7505(a)</del> <del>§ 63.7505(d)</del> <del>[G]§ 63.7505(d)(1)</del> <del>§ 63.7505(e)</del> <del>§ 63.7530(h)</del> <del>§ 63.7540(a)</del> <del>§ 63.7540(a)(1)</del> <del>§ 63.7540(a)(6)</del> <del>[G]§ 63.7540(a)(10)</del> <del>§ 63.7540(a)(12)</del> <del>§ 63.7540(a)(13)</del> <del>§ 63.7540(d)</del>	For existing units in all subcategories with heat input capacity of 10 million Btu per hour or greater designed to burn solid fuel, mercury shall not exceed 0.0000057 lb per MMBtu heat input, using specified sampling volume or test run duration.	<del>§ 63.7505(c)</del> <del>§ 63.7505(d)</del> <del>[G]§ 63.7505(d)(1)</del> <del>[G]§ 63.7505(d)(2)</del> <del>§ 63.7505(d)(3)</del> <del>§ 63.7505(d)(4)</del> <del>§ 63.7510(a)</del> <del>§ 63.7510(a)(1)</del> <del>[G]§ 63.7510(a)(2)</del> <del>§ 63.7510(e)</del> <del>§ 63.7510(h)</del> <del>§ 63.7510(j)</del> <del>§ 63.7510(k)</del> <del>§ 63.7515(a)</del> <del>§ 63.7515(b)</del> <del>§ 63.7515(c)</del> <del>§ 63.7515(g)</del> <del>§ 63.7520(a)</del> <del>[G]§ 63.7520(b)-Table 5.4</del> <del>§ 63.7520(c)</del> <del>§ 63.7520(d)</del> <del>§ 63.7520(e)</del> <del>§ 63.7520(f)</del> <del>[G]§ 63.7525(d)</del> <del>§ 63.7530(a)</del> <del>§ 63.7530(b)</del> <del>§ 63.7535(a)</del> <del>§ 63.7535(b)</del> <del>§ 63.7535(b)(4)</del>	<del>§ 63.7535(a)</del> <del>§ 63.7535(b)</del> <del>§ 63.7535(c)</del> <del>§ 63.7535(d)</del> <del>[G]§ 63.7540(a)(2)</del> <del>§ 63.7555(a)</del> <del>§ 63.7555(a)(1)</del> <del>§ 63.7555(a)(2)</del> <del>[G]§ 63.7555(b)</del> <del>§ 63.7555(c)</del> <del>[G]§ 63.7555(d)</del> <del>§ 63.7560(a)</del> <del>§ 63.7560(b)</del> <del>§ 63.7560(c)</del>	<del>§ 63.7515(f)</del> <del>§ 63.7530(e)</del> <del>§ 63.7530(f)</del> <del>§ 63.7540(b)</del> <del>§ 63.7540(d)</del> <del>§ 63.7545(a)</del> <del>§ 63.7545(b)</del> <del>§ 63.7545(c)</del> <del>§ 63.7545(d)</del> <del>[G]§ 63.7545(e)</del> <del>[G]§ 63.7545(h)</del> <del>§ 63.7550(a)</del> <del>[G]§ 63.7550(b)</del> <del>[G]§ 63.7550(c)</del> <del>[G]§ 63.7550(e)</del> <del>[G]§ 63.7550(h)</del>

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### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.7535(c) § 63.7535(d) § 63.7540(a) § 63.7540(a)(1) § 63.7540(a)(6) [G]§ 63.7540(a)(10)		
BOILER1	EU	63DDDDD-01	PM	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 2.13.b § 63.7500(a)(1) § 63.7500(a)(1)-Table 3.31 [G]§ 63.7500(a)(1)-Table 3.5 § 63.7500(a)(1)-Table 3.6 § 63.7500(a)(2)-Table 4.7 § 63.7500(a)(3) § 63.7500(f) § 63.7505(a) § 63.7505(d) [G]§ 63.7505(d)(1) § 63.7505(e) § 63.7530(h) § 63.7540(a) § 63.7540(a)(1) § 63.7540(a)(9) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7540(d)	For existing hybrid suspension grate units with heat input capacity of 10 million Btu per hour or greater designed to burn biomass/bio-based solids, filterable particulate matter shall not exceed 0.44 lb per MMBtu heat input, using specified sampling volume or test run duration.	§ 63.7505(c) § 63.7505(d) [G]§ 63.7505(d)(1) [G]§ 63.7505(d)(2) § 63.7505(d)(3) § 63.7505(d)(4) § 63.7510(a) § 63.7510(a)(1) [G]§ 63.7510(a)(2) § 63.7510(e) § 63.7510(f) § 63.7510(g) § 63.7510(h) § 63.7515(a) § 63.7515(b) § 63.7515(c) § 63.7515(g) § 63.7520(a) § 63.7520(b) [G]§ 63.7520(b)-Table 5.1 § 63.7520(c) § 63.7520(d) § 63.7520(e) § 63.7520(f) [G]§ 63.7525(c) [G]§ 63.7525(d) § 63.7530(a) § 63.7530(b) § 63.7530(b)(4) § 63.7535(a) § 63.7535(b)	§ 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) § 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) [G]§ 63.7555(b) § 63.7555(c) [G]§ 63.7555(d) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7515(f) § 63.7530(e) § 63.7530(f) § 63.7540(b) § 63.7540(d) § 63.7545(a) § 63.7545(b) § 63.7545(c) § 63.7545(d) [G]§ 63.7545(e) [G]§ 63.7545(h) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(e) [G]§ 63.7550(h)

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**Commented [MAK29]:** Please add this citation. BOILER1 demonstrates compliance with the emission limit through performance testing.

**Commented [MAK30]:** Please revise this citation. The tune-up is required every 5 years, since BOILER1 is equipped with a continuous oxygen trim system.

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**Commented [MAK31]:** Please update. BOILER1 is equipped with continuous O2 trim system. Therefore, a tune-up is required every five years and the correct reference in Table 3 is Item 1, not Item 3.

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**Commented [MAK35]:** Please add these citations. BOILER1 complies with the applicable emission limit through stack testing.

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### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.7535(c) § 63.7535(d) § 63.7540(a) <del>§ 63.7540(a) – Table 8.1</del> § 63.7540(a)(1) (G)§ 63.7540(a)(102) (G)§ 63.7540(a)(18)		
BOILER1	EU	63DDDD-01	PM (Opacity)	40 CFR Part 63, Subpart DDDDD	<del>§ 63.7500(a)(2) – Table 4.4.a</del> <del>§ 63.7500(a)(1) – Table 3.1</del> (G)§ 63.7500(a)(1) – Table 3.5 § 63.7500(a)(1) – Table 3.6 § 63.7500(a)(2) – Table 4.7 § 63.7500(a)(3) § 63.7500(f) § 63.7505(a) § 63.7505(d) (G)§ 63.7505(d)(1) <del>§ 63.7505(e)</del> § 63.7530(h) § 63.7540(a) § 63.7540(a)(1) (G)§ 63.7540(a)(10) <del>§ 63.7540(a)(12)</del> § 63.7540(a)(13) § 63.7540(d)	When complying with Table 1, 2, 11, 12, or 13 emission limit using an ESP control that operates as a dry control system (i.e., an ESP without a wet scrubber) without a PM CPMS, maintain opacity to less than or equal to 10 percent opacity or the highest hourly average opacity reading measured during the performance test run demonstrating compliance with the PM or TSM emission limitation.	<del>§ 63.7505(c)</del> § 63.7505(d) (G)§ 63.7505(d)(1) (G)§ 63.7505(d)(2) § 63.7505(d)(3) § 63.7505(d)(4) § 63.7510(e) <del>§ 63.7510(h)</del> <del>§ 63.7510(k)</del> § 63.7515(g) (G)§ 63.7525(c) <del>§ 63.7530(a)</del> <del>§ 63.7530(b)</del> § 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) § 63.7540(a) § 63.7540(a)(1) <del>§ 63.7540(a)(1) – Table 8.1</del> (G)§ 63.7540(a)(102)	§ 63.7535(a) § 63.7535(b) § 63.7535(c) § 63.7535(d) § 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) (G)§ 63.7555(b) § 63.7555(c) (G)§ 63.7555(d) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7515(f) <del>§ 63.7530(e)</del> § 63.7530(f) § 63.7540(b) § 63.7540(d) § 63.7545(a) § 63.7545(b) § 63.7545(c) § 63.7545(d) (G)§ 63.7545(e) (G)§ 63.7545(h) § 63.7550(a) (G)§ 63.7550(b) (G)§ 63.7550(c) (G)§ 63.7550(e) (G)§ 63.7550(h)
BOILER2	EU	63DDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	<del>§ 63.7500(a)(1) – Table 3.1</del> § 63.7500(a)(1) § 63.7500(a)(3)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an	§ 63.7515(d) <del>§ 63.7525(a)(7)</del> § 63.7540(a) (G)§	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b)

**Commented [MAK43]:** Please add this citation. BOILER1 measures opacity as part of the compliance demonstration for PM.

**Commented [MAK44]:** Please revise this citation. The tune-up is required every 5 years, since BOILER1 is equipped with a continuous oxygen trim system.

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### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	63.7540(a)(1012)	§ 63.7560(c)	<del>§ 63.7545(e)</del> [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
EMGEN	EU	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.6 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(j) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary SI RICE and black start stationary SI RICE with a site rating less than or equal to 500 HP, located at a major source, you must comply with the requirements as specified in Table 2c.6.a-c.	§ 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(j) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
FIREPUMP	EU	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
GRP-DRYCOOL	EP	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

**Commented [AM56]:** Please revise this citation. The tune-up is required every 5 years, since BOILER2 is equipped with a continuous oxygen trim system.

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### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-DRYERS	EP	111PM-DRY	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
GRP-DRYERS	EU	63DDDD	112(B) HAPS	40 CFR Part 63, Subpart DDDD	§ 63.2231 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDD
GRP-PRESS	EP	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
S-03	EP	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
S-06	EP	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
S-11	EP	R1111-01	Opacity	30 TAC Chapter	§ 111.111(a)(1)(A)	Visible emissions from any	[G]§	None	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				111, Visible Emissions	§ 111.111(a)(1)(E)	stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	111.111(a)(1)(F) ** See Periodic Monitoring Summary		
S-12	EP	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
SS&P	EU	63DDDD	112(B) HAPS	40 CFR Part 63, Subpart DDDD	§ 63.2231 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDD

**Additional Monitoring Requirements**

<b>Compliance Assurance Monitoring Summary .....</b>	<b>23</b>
<b>Periodic Monitoring Summary .....</b>	<b>26</b>

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: S-11	
Control Device ID No.: SBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: If visible emissions are observed, the permit holder shall report a deviation or perform a Test Method 9 and report a deviation if the opacity exceeds <del>2030</del> %.	
<p>Periodic Monitoring Text: <u>Visible emission observations shall be made and recorded. Visible emissions observations shall be conducted no earlier than one hour after sunrise and one hour before sunset. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</u></p> <p><u>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If Test Method 9 is performed, the opacity limit is the corresponding opacity limit in the underlying applicable requirement. If the result of the Test Method 9 is opacity above the corresponding opacity limit, the permit holder shall report a deviation. The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</u></p>	

**Commented [AM58]:** Please update language to be consistent with the main standard.

**Commented [AM59]:** Please update language to be consistent with other periodic monitoring entries.

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: S-12	
Control Device ID No.: GHB	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: If visible emissions are observed, the permit holder shall report a deviation or perform a Test Method 9 and report a deviation if the opacity exceeds 30%.	
<p>Periodic Monitoring Text: Visible emission observations shall be made and recorded. Visible emissions observations shall be conducted no earlier than one hour after sunrise and one hour before sunset. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If Test Method 9 is performed, the opacity limit is the corresponding opacity limit in the underlying applicable requirement. If the result of the Test Method 9 is opacity above the corresponding opacity limit, the permit holder shall report a deviation.</p>	



**Permit Shield**

**Permit Shield ..... 33**

**New Source Review Authorization References**

<b>New Source Review Authorization References .....</b>	<b>36</b>
<b>New Source Review Authorization References by Emission Unit .....</b>	<b>37</b>

### New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 48786	Issuance Date: 09/22/2023
Permits By Rule (30 TAC Chapter 106) for the Application Area	
<del>Number: 106.124</del>	<del>Version No./Date: 09/04/2000</del>
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
<del>Number: 106.264</del>	<del>Version No./Date: 09/04/2000</del>
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.321	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.392	Version No./Date: 09/04/2000
Number: 106.411	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

**Commented [MAK60]:** The Corrigan Complex is not currently claiming this PBR.

**Commented [MAK61]:** The Corrigan Complex is not currently claiming this PBR.

### New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
BOILER1	WOOD FIRED BOILER NO. 1	48786
BOILER2	BOILER NO. 2 (CR-25)	48786
DRYER1	VENEER DRYER NO. 1	48786
DRYER2	VENEER DRYER NO. 2	48786
DRYER3	VENEER DRYER NO. 3	48786
EMGEN	PROPANE EMERGENCY GENERATOR	106.511/09/04/2000
FIREPUMP	DIESEL FIRED WATER PUMP	106.511/09/04/2000
MVDISP	GASOLINE MOTOR VEHICLE FUEL DISPENSING	106.412/09/04/2000
S-03	FUEL HOUSE CYCLONE	48786
S-06	WOOD FIRED BOILER NO. 1 STACK	48786
S-08D	DRYER NO. 1 EXHAUST D	48786
S-08E	DRYER NO. 1 EXHAUST E	48786
S-08F	DRYER NO. 1 EXHAUST F	48786
S-09D	DRYER NO. 2 EXHAUST D	48786
S-09E	DRYER NO. 2 EXHAUST E	48786
S-09F	DRYER NO. 2 EXHAUST F	48786
S-10D	DRYER NO. 3 EXHAUST D	48786
S-10E	DRYER NO. 3 EXHAUST E	48786
S-10F	DRYER NO. 3 EXHAUST F	48786
S-11	SANDER BAGHOUSE	48786
S-12	DRY WASTE BAGHOUSE	48786

#### New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
SS&P	STENCIL, STAMP, AND PATCH	48786, 106.433/09/04/2000
V-01	PRESS NO. 1 VENT	48786
V-02	PRESS NO. 2 VENT	48786
V-03	PRESS NO. 3 VENT	48786

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

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<b>Page 16: [4] Commented [AM3]</b>	<b>Missildine, Andrea K</b>	<b>1/12/2024 3:21:00 PM</b>
Please update. BOILER1 is equipped with continuous O2 trim system. Therefore, a tune-up is required every five years and the correct reference in Table 3 is Item 1, not Item 3.		
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<b>Page 16: [8] Commented [AM4]</b>	<b>Missildine, Andrea K</b>	<b>1/12/2024 3:23:00 PM</b>
Please remove this citation. BOILER1 does not demonstrate compliance with an O2 analyzer.		
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<b>Page 16: [13] Commented [MAK5]</b>	<b>Missildine, Andrea K</b>	<b>1/12/2024 3:36:00 PM</b>
Please remove this citation. BOILER1 uses definition (1) of "startup" in §63.7575. Therefore, this citation does not apply.		
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<b>Page 16: [17] Commented [MAK6]</b>	<b>Missildine, Andrea K</b>	<b>1/12/2024 3:41:00 PM</b>
Please add this citation. It is the requirement to do a 5-year tune-up for a boiler equipped with a continuous oxygen trim system (like BOILER1).		
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Page 16: [26] Commented [MAK7] Missildine, Andrea K 1/12/2024 3:47:00 PM

Please remove this citation. BOILER1 has never fired solid waste. This citation does not apply to this unit.

*(h) For affected sources (as defined in § 63.7490) that ceased burning solid waste consistent with § 63.7495(e) and for which the initial compliance date has passed, you must demonstrate compliance within 60 days of the effective date of the waste-to-fuel switch. If you have not conducted your compliance demonstration for this subpart within the previous 12 months, you must complete all compliance demonstrations for this subpart before you commence or recommence combustion of solid waste.*

Page 16: [27] Commented [MAK8] Missildine, Andrea K 1/12/2024 3:49:00 PM

Please remove this citation. BOILER1 was operated between the effective date of the rule and the compliance date. Therefore, this citation does not apply.

*(j) For existing affected sources (as defined in § 63.7490) that have not operated between the effective date of the rule and the compliance date that is specified for your source in § 63.7495, you must complete the initial compliance demonstration, if subject to the emission limits in Table 2 or 14 to this subpart, as applicable, as specified in paragraphs (a) through (d) of this section, no later than 180 days after the re-start of the affected source and according to the applicable provisions in § 63.7(a)(2) as cited in Table 10 to this subpart. You must complete an initial tune-up by following the procedures described in § 63.7540(a)(10)(i) through (vi) no later than 30 days after the re-start of the affected source and, if applicable, complete the one-time energy assessment specified in Table 3 to this subpart, no later than the compliance date specified in § 63.7495.*

Page 16: [28] Commented [MAK9] Missildine, Andrea K 1/12/2024 3:50:00 PM

Please remove this citation. This would only apply if BOILER1 was modified, which would require revision of the Title V permit. This citation does not currently apply to the unit.

*(k) For affected sources, as defined in § 63.7490, that switch subcategories consistent with § 63.7545(h) after the initial compliance date, you must demonstrate compliance within 60 days of the effective date of the switch, unless you had previously conducted your compliance demonstration for this subcategory within the previous 12 months.*

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@Miller, Patrick J @Posey, Tracey B

During the preparation of the application, it was indicated that these requirements (regarding an oxygen analyzer) do not apply to the unit. However, I think they do. See rule text at link below and also this guidance ([https://www.epa.gov/sites/default/files/2017-03/documents/boiler\\_mact\\_major\\_source\\_qa\\_3.23.pdf](https://www.epa.gov/sites/default/files/2017-03/documents/boiler_mact_major_source_qa_3.23.pdf), page 16). However, I don't think (a)(1) or [G](a)(2) applies, just (a) and (a)(3). Thoughts? I also think we need to add (a)(7).

<https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-63/subpart-DDDDD/subject-group-ECFRffe4f0adde27170/section-63.7525>

Page 16: [35] Commented [MAK14] Missildine, Andrea K 1/12/2024 4:56:00 PM

Please add this citation. O2 is continuously monitored by the oxygen trim system.

*(b) For each CEMS, COMS, and continuous monitoring system you must keep records according to paragraphs (b)(1) through (5) of this section.*

*(1) Records described in § 63.10(b)(2)(vii) through (xi).*

*(2) Monitoring data for continuous opacity monitoring system during a performance evaluation as required in § 63.6(h)(7)(i) and (ii).*

*(3) Previous (i.e., superseded) versions of the performance evaluation plan as required in § 63.8(d)(3).*

*(4) Request for alternatives to relative accuracy test for CEMS as required in § 63.8(f)(6)(i).*

*(5) Records of the date and time that each deviation started and stopped.*

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Please add this citation. This is the general citation that pulls in the applicable emission limit (and is included for other pollutants already).

Page 18: [41] Commented [MAK17] Missildine, Andrea K 1/15/2024 8:56:00 AM

Please update. BOILER1 is equipped with continuous O2 trim system. Therefore, a tune-up is required every five years and the correct reference in Table 3 is Item 1, not Item 3.

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Page 18: [44] Commented [MAK18] Missildine, Andrea K 1/15/2024 8:57:00 AM

Please remove this citation. BOILER1 uses definition (1) of "startup" in §63.7575. Therefore, this citation does not apply.

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Page 18: [46] Commented [MAK19] Missildine, Andrea K 1/15/2024 9:00:00 AM

BOILER1 complies with Boiler MACT requirements for Hg by stack testing.

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Please add this citation. It is the requirement to do a 5-year tune-up for a boiler equipped with a continuous oxygen trim system (like BOILER1).

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Please add these citations. BOILER1 complies with the applicable emission limit through stack testing.

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Page 18: [52] Commented [MAK22] Missildine, Andrea K 1/15/2024 10:23:00 AM

Please remove this citation. BOILER1 has never fired solid waste. This citation does not apply to this unit.

*(h) For affected sources (as defined in § 63.7490) that ceased burning solid waste consistent with § 63.7495(e) and for which the initial compliance date has passed, you must demonstrate compliance within 60 days of the effective date of the waste-to-fuel switch. If you have not conducted your compliance demonstration for this subpart within the previous 12 months, you must complete all compliance demonstrations for this subpart before you commence or recommence combustion of solid waste.*

Page 18: [53] Commented [MAK23] Missildine, Andrea K 1/15/2024 10:23:00 AM

Please remove this citation. BOILER1 was operated between the effective date of the rule and the compliance date. Therefore, this citation does not apply.

*(j) For existing affected sources (as defined in § 63.7490) that have not operated between the effective date of the rule and the compliance date that is specified for your source in § 63.7495, you must complete the initial compliance demonstration, if subject to the emission limits in Table 2 or 14 to this subpart, as applicable, as specified in paragraphs (a) through (d) of this section, no later than 180 days after the re-start of the affected source and according to the applicable provisions in § 63.7(a)(2) as cited in Table 10 to this subpart. You must complete an initial tune-up by following the procedures described in § 63.7540(a)(10)(i) through (vi) no later than 30 days after the re-start of the affected source and, if applicable, complete the one-time energy assessment specified in Table 3 to this subpart, no later than the compliance date specified in § 63.7495.*

Page 18: [54] Commented [MAK24] Missildine, Andrea K 1/15/2024 10:24:00 AM

Please remove this citation. This would only apply if BOILER1 was modified, which would require revision of the Title V permit. This citation does not currently apply to the unit.

*(k) For affected sources, as defined in § 63.7490, that switch subcategories consistent with § 63.7545(h) after the initial compliance date, you must demonstrate compliance within 60 days of the effective date of the switch, unless you had previously conducted your compliance demonstration for this subcategory within the previous 12 months.*

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These are general stack testing requirements that apply to BOILER1.

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These are general stack testing requirements that apply to BOILER1.

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Page 18: [61] Commented [MAK27] Missildine, Andrea K 1/15/2024 11:30:00 AM

BOILER1 monitors steam production for compliance. Therefore, please add this citation.

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Page 18: [64] Commented [MAK28] Missildine, Andrea K 1/15/2024 11:38:00 AM

Please add this citation. BOILER1 must establish operating limits to demonstrate compliance with the emission limits.

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Page 19: [68] Commented [MAK32] Missildine, Andrea K 1/15/2024 8:57:00 AM

Please remove this citation. BOILER1 uses definition (1) of "startup" in §63.7575. Therefore, this citation does not apply.

Page 19: [69] Commented [MAK33] Missildine, Andrea K 1/15/2024 12:03:00 PM

Please add this citation. BOILER1 uses a PM CPMS to meet the requirements of Boiler MACT.

Page 19: [70] Commented [MAK34] Missildine, Andrea K 1/12/2024 3:41:00 PM

Please add this citation. It is the requirement to do a 5-year tune-up for a boiler equipped with a continuous oxygen trim system (like BOILER1).

Page 19: [71] Commented [MAK36] Missildine, Andrea K 1/15/2024 12:05:00 PM

Please remove this citation. BOILER1 has never fired solid waste. This citation does not apply to this unit.

*(h) For affected sources (as defined in § 63.7490) that ceased burning solid waste consistent with § 63.7495(e) and for which the initial compliance date has passed, you must demonstrate compliance within 60 days of the effective date of the waste-to-fuel switch. If you have not conducted your compliance demonstration for this subpart within the previous 12 months, you must complete all compliance demonstrations for this subpart before you commence or recommence combustion of solid waste.*

Page 19: [72] Commented [MAK37] Missildine, Andrea K 1/15/2024 10:23:00 AM

Please remove this citation. BOILER1 was operated between the effective date of the rule and the compliance date. Therefore, this citation does not apply.

*(j) For existing affected sources (as defined in § 63.7490) that have not operated between the effective date of the rule and the compliance date that is specified for your source in § 63.7495, you must complete the initial compliance demonstration, if subject to the emission limits in Table 2 or 14 to this subpart, as*

*applicable, as specified in paragraphs (a) through (d) of this section, no later than 180 days after the re-start of the affected source and according to the applicable provisions in § 63.7(a)(2) as cited in Table 10 to this subpart. You must complete an initial tune-up by following the procedures described in § 63.7540(a)(10)(i) through (vi) no later than 30 days after the re-start of the affected source and, if applicable, complete the one-time energy assessment specified in Table 3 to this subpart, no later than the compliance date specified in § 63.7495.*

**Page 19: [73] Commented [MAK38] Missildine, Andrea K 1/15/2024 12:21:00 PM**

Please remove this citation. This would only apply if BOILER1 was modified, which would require revision of the Title V permit. This citation does not currently apply to the unit.

*(k) For affected sources, as defined in § 63.7490, that switch subcategories consistent with § 63.7545(h) after the initial compliance date, you must demonstrate compliance within 60 days of the effective date of the switch, unless you had previously conducted your compliance demonstration for this subcategory within the previous 12 months.*

**Page 19: [74] Commented [MAK39] Missildine, Andrea K 1/15/2024 10:50:00 AM**

These are general stack testing requirements that apply to BOILER1.

**Page 19: [75] Commented [MAK40] Missildine, Andrea K 1/15/2024 11:07:00 AM**

These are general stack testing requirements that apply to BOILER1.

**Page 19: [76] Commented [MAK41] Missildine, Andrea K 1/15/2024 12:28:00 PM**

Please revise this citation. BOILER1 is equipped with a COMS.

**Page 19: [77] Commented [MAK42] Missildine, Andrea K 1/15/2024 12:32:00 PM**

Please add this citation. BOILER1 is subject to operating limits.

**Page 20: [78] Commented [MAK45] Missildine, Andrea K 1/15/2024 8:57:00 AM**

Please remove this citation. BOILER1 uses definition (1) of "startup" in §63.7575. Therefore, this citation does not apply.

**Page 20: [79] Commented [MAK46] Missildine, Andrea K 1/12/2024 3:41:00 PM**

Please add this citation. It is the requirement to do a 5-year tune-up for a boiler equipped with a continuous oxygen trim system (like BOILER1).

**Page 20: [80] Commented [MAK48] Missildine, Andrea K 1/15/2024 12:55:00 PM**

Please remove this citation. BOILER1 has never fired solid waste. This citation does not apply to this unit.

*(h) For affected sources (as defined in § 63.7490) that ceased burning solid waste consistent with § 63.7495(e) and for which the initial compliance date has passed, you must demonstrate compliance within 60 days of the effective date of the waste-to-fuel switch. If you have not conducted your compliance demonstration for this subpart within the previous 12 months, you must complete all compliance demonstrations for this subpart before you commence or recommence combustion of solid waste.*

**Page 20: [81] Commented [MAK49] Missildine, Andrea K 1/15/2024 12:55:00 PM**

Please remove this citation. This would only apply if BOILER1 was modified, which would require revision of the Title V permit. This citation does not currently apply to the unit.

*(k) For affected sources, as defined in § 63.7490, that switch subcategories consistent with § 63.7545(h) after the initial compliance date, you must demonstrate compliance within 60 days of the effective date of the switch, unless you had previously conducted your compliance demonstration for this subcategory within the previous 12 months.*

**Page 20: [82] Commented [MAK50] Missildine, Andrea K 1/15/2024 1:13:00 PM**

Please add a grouped designation for this citation.

**Page 20: [83] Commented [MAK51] Missildine, Andrea K 1/15/2024 1:16:00 PM**

Please remove these citations. There are no stack testing requirements or development of operating

limits for opacity.

**Page 20: [84] Commented [MAK52] Missildine, Andrea K 1/15/2024 1:22:00 PM**

Please add this citation. BOILER1 measures opacity as part of the compliance demonstration for PM.

**Page 20: [85] Commented [AM53] Missildine, Andrea K 1/15/2024 1:30:00 PM**

Please revise this citation. The tune-up is required every 5 years, since BOILER1 is equipped with a continuous oxygen trim system.

**Page 20: [86] Commented [AM55] Missildine, Andrea K 1/15/2024 1:55:00 PM**

Please remove this citation. BOILER2 is not required to conduct a CO performance test. Therefore, this citation should not be included.

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



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

November 1, 2023

THE HONORABLE ROBERT NICHOLS  
TEXAS SENATE  
PO BOX 12068  
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 35841  
Permit Number: O980  
Georgia-Pacific Wood Products LLC  
Corrigan Complex  
Corrigan, Polk County  
Regulated Entity Number: RN100543073  
Customer Reference Number: CN603126640

Dear Senator Nichols:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.833611,31.016666&level=13>.

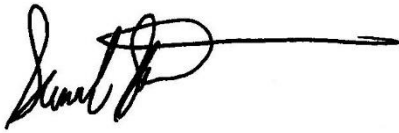
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment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

The Honorable Robert Nichols  
Page 2  
November 1, 2023

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

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



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

November 1, 2023

THE HONORABLE TRENT ASHBY  
TEXAS HOUSE OF REPRESENTATIVES  
PO BOX 2910  
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 35841  
Permit Number: O980  
Georgia-Pacific Wood Products LLC  
Corrigan Complex  
Corrigan, Polk County  
Regulated Entity Number: RN100543073  
Customer Reference Number: CN603126640

Dear Representative Ashby:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.833611,31.016666&level=13>.

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

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

Sincerely,

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

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

## Texas Commission on Environmental Quality

Title V Existing

980

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CORRIGAN PLYWOOD MANUFACTURING PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	800 INDUSTRIAL RD
City	CORRIGAN
State	TX
ZIP	75939
County	POLK
Latitude (N) (##.#####)	31.016666
Longitude (W) (-###.#####)	94.833611
Primary SIC Code	2436
Secondary SIC Code	
Primary NAICS Code	321212
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100543073
What is the name of the Regulated Entity (RE)?	CORRIGAN PLYWOOD FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	800 INDUSTRIAL RD
City	CORRIGAN
State	TX
ZIP	75939
County	POLK
Latitude (N) (##.#####)	31.013333
Longitude (W) (-###.#####)	-94.826944
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL



## Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603126640
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Georgia-Pacific Wood Products LLC
Texas SOS Filing Number	800762897
Federal Tax ID	562306374
State Franchise Tax ID	32025244206
State Sales Tax ID	
Local Tax ID	
DUNS Number	6944334
Number of Employees	501+
Independently Owned and Operated?	No

## Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	GEORGIA-PACIFIC WOOD PRODUCTS SOUTH LLC
Prefix	MR
First	KEVIN
Middle	
Last	YOUNGBLOOD
Suffix	
Credentials	
Title	GROUP MANAGER - WOOD PRODUCTS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1 GP LANE
Routing (such as Mail Code, Dept., or Attn:)	
City	GURDON
State	AR
ZIP	71743

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

8703535344

Extension

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

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

8703536125

E-mail

kgyoungb@gapac.com

## Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

LESTER KNIGHT(GEORGIA-PACIFIC... )

Organization Name

GEORGIA-PACIFIC WOOD PRODUCTS LLC

Prefix

MR

First

LESTER

Middle

Last

KNIGHT

Suffix

Credentials

Title

COMPLEX MANAGER

Enter new address or copy one from list

Mailing Address

Address Type

Domestic

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

PO BOX 1005

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

City

CORRIGAN

State

TX

Zip

75939

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

9363987302

Extension

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

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

9363987120

E-mail

lknight@gapac.com

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

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

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

Extension

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

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

E-mail

TRACEY POSEY(GEORGIA-PACIFIC... )

GEORGIA-PACIFIC WOOD PRODUCTS SOUTH LLC

MS

TRACEY

POSEY

ENVIRONMENTAL COORDINATOR

Domestic

PO BOX 1005

CORRIGAN

TX

75939

9363987175

TRACEY.POSEY@GAPAC.COM

## Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

31 Deg 1 Min 0 Sec

3) Permit Longitude Coordinate:

94 Deg 50 Min 1 Sec

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

New Application

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

Renewal

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

No

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

No

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

## Title V Attachments Existing

---

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=170000>Corrigan - Application to Renew O980 - October 2023..pdf</a>

Hash

D3E8A0C465AF2E44CC70B61231DA6BC7CCADB21D04AEC4B30A42EF5A848FAA81

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

1. I am Lester Knight, the owner of the STEERS account ER053780.
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 980.
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: Lester Knight OWNER OPERATOR

Account Number:	ER053780
Signature IP Address:	165.225.216.187
Signature Date:	2023-10-26
Signature Hash:	904533CDB33EC57CD1EF47774A4A487B2B2BDA82F2C3FF199456328EE103756A
Form Hash Code at time of Signature:	17BA03FE3FC8B27F0D9A35A4C3B2A44A86D030AE7CAD6B631DE8A1F33E14B76E

## Submission

Reference Number:	The application reference number is 600895
Submitted by:	The application was submitted by ER053780/Lester Knight

Submitted Timestamp:

The application was submitted on 2023-10-26 at 15:41:09 CDT

Submitted From:

The application was submitted from IP address 165.225.216.187

Confirmation Number:

The confirmation number is 495710

Steers Version:

The STEERS version is 6.70

Permit Number:

The permit number is 980

## Additional Information

---

Application Creator: This account was created by Tracey Posey

---



Georgia-Pacific Wood Products LLC

Corrigan Complex  
800 Industrial Road  
Corrigan, Texas 75939  
[www.gp.com](http://www.gp.com)

*Submitted Electronically via ePermits*

October 26, 2023

Mr. Jesse Chacon P.E.  
Air Permits Division  
c/o Air Permits Initial Review Team (APIRT), MC-161  
Texas Commission on Environmental Quality (TCEQ)  
P.O. Box 13087  
Austin, Texas 78711-3087

Subject: Title V Permit Renewal Application  
Site Operating Permit No. O980  
Georgia-Pacific Wood Products LLC  
Corrigan Complex  
Corrigan, Polk County  
Regulated Entity Number: RN100543073  
Customer Reference Number: CN603126640  
Account Number: PF-0002-P

Dear Mr. Chacon:

Georgia-Pacific Wood Products LLC (Georgia-Pacific) is submitting the attached Title V permit renewal application for the Corrigan Complex located in Corrigan, Polk County, Texas. The Corrigan Complex operates under Site Operating Permit (SOP) No. O980, which expires on May 1, 2024. Therefore, the associated renewal application is being submitted six months prior to the expiration date as required.

If there are any questions concerning this permit renewal application, please contact Tracey Posey at (936) 398-7175 or via email at [Tracey.Posey@gapac.com](mailto:Tracey.Posey@gapac.com).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Lester Knight', written over a horizontal line.

Lester Knight  
Plant Manager

Attachment: Application to Renew Site Operating Permit No. O980

cc: Ms. Sarah Kirksey, Air Section Manager – TCEQ Region 10 (Beaumont) *(submitted electronically through ePermits)*  
EPA, Region VI – Dallas *(submitted electronically to [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) as requested)*

**APPLICATION TO RENEW  
SITE OPERATING PERMIT NO. 0980**

**CORRIGAN COMPLEX**

PREPARED FOR:

Georgia-Pacific Wood Products LLC  
800 Industrial Road  
Corrigan, Texas 75939  
Account No. PF-0002-P

OCTOBER 2023



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## **SECTION 1.0**

### **INTRODUCTION**

## **1.0 INTRODUCTION**

Georgia-Pacific Wood Products LLC (Georgia-Pacific) owns and operates a plywood manufacturing plant in Corrigan in Polk County, Texas, referred to as the Corrigan Complex. Operations at Corrigan include log debarking, log cutting, log soaking, lathing, veneer drying, veneer gluing, pressing, and final product trimming and sanding.

Title V of the 1990 Federal Clean Air Act (CAA) Amendments mandated a permitting program requiring all major sources to obtain an operating permit in order to clearly define all applicable federal air quality requirements. The federal regulations implementing Title V of the 1990 CAA Amendments are codified in 40 CFR Part 70. The Part 70 regulations set out the requirements that state agencies must follow to implement the Title V operating permit program. Each state was required to develop a plan and to submit the plan to the U.S. EPA for approval. The Texas Commission on Environmental Quality (TCEQ) developed such a program and received full program approval on November 30, 2001. The Texas regulations, developed by the TCEQ, are contained in Title 30 Texas Administrative Code (TAC) Chapter 122.

Georgia-Pacific is required by 30 TAC Chapter 122 to submit an application for renewal of the Site Operating Permit (SOP) no later than six months before the SOP's expiration date. SOP No. O980 was last renewed on May 1, 2019. Therefore, an administratively complete renewal application is due to the TCEQ no later than November 1, 2023. This document constitutes the required renewal application for SOP No. O980 and contains all required forms, supporting information, and certification by a signed Form OP-CRO1.

The TCEQ's Site Operating Permit Renewal Application Guidance document advises renewal applicants to complete the current version of the Form OP-REQ1 and unit attribute forms that are new or have undergone changes since the last submittal. Current versions of the Form OP-REQ1 and all necessary unit attribute forms are included with this submittal.

The TCEQ has not yet developed a unit attribute form to document applicability of 40 CFR Part 63, Subpart DDDD (National Emission Standard for Hazardous Air Pollutants: Plywood and Composite Wood Products, referred to as PCWP MACT). Therefore, Form OP-

UA1 was included in Section 7.0 to provide information for the site's emission units that are subject to the rule<sup>1</sup>.

Form OP-UA3 instructions have changed since the last renewal, revising the description of off-permit sources to only include certain pressurized tanks. All of the storage tanks that are currently at the Corrigan Complex were previously considered off-permit sources due to size (i.e., less than 5,000 gallons) or were otherwise exempt from all rules applying to storage tanks (i.e., included on the Permit Shield for negative applicability to 40 CFR Part 60, Subparts K and Kb). Table 1-1 includes these tanks and other tanks/vessels. However, these units are not included on Form OP-UA3 in this application as they are not subject to the requirements of any of the rules included on the unit attribute form (e.g., 40 CFR Part 60, Subparts K or Kb). In addition, other small storage containers (e.g., drums, totes) are present at the site but are not addressed in this application due to size. Because no storage tanks currently at the site are potentially subject to rules addressed by Form OP-UA3, the form is not included in this application.

**TABLE 1-1. STORAGE TANKS NOT LISTED ON THE FORM OP-UA3**

<b>Equipment ID (Current Emission Unit ID, if applicable)</b>	<b>Equipment Description</b>	<b>Location</b>
B-1	1,000-gallon Used Oil Tank	Used Oil Tank Area
B-2 (T01)	500-gallon Gasoline Tank	Fueling Area
B-3 (T02)	2,000-gallon Diesel Tank	Fueling Area
B-4 (T03)	2,000-gallon Diesel Tank	Fueling Area
B-5	515-gallon Motor Oil Tank	Motor Oil Bulk Tank Area
B-6	2,000-gallon Hydraulic Oil Tank	Bulk Hydraulic Oil Storage (South of the Green End)
B-7	515-gallon Hydraulic Oil Tank	Vat Area
B-8	515-gallon Diesel Tank	Vat Area
B-10	250-gallon Diesel Tank	Fire Pond Pump House
B-11	250-gallon Hydraulic Oil Tank	Bulk Hydraulic Oil Tanks (West of Truck Shop)
B-12	250-gallon Hydraulic Oil Tank	Bulk Hydraulic Oil Tanks (West of Truck Shop)
B-13	250-gallon Hydraulic Oil Tank	Bulk Hydraulic Oil Tanks (West of Truck Shop)
B-14	250-gallon Hydraulic Oil Tank	Bulk Hydraulic Oil Tanks (West of Truck Shop)

<sup>1</sup> SOP No. O980 includes a high-level citation to incorporate PCWP MACT requirements. On May 18, 2023, the EPA proposed amendments to the PCWP MACT. Since changes are proposed to the rule, Georgia-Pacific would prefer to wait until promulgation of the final rule to replace the high-level citation with detailed PCWP MACT citations in the permit. Therefore, the Form OP-REQ3 only includes the high-level citation for affected sources.

**TABLE 1-1. STORAGE TANKS NOT LISTED ON THE FORM OP-UA3**

<b>Equipment ID (Current Emission Unit ID, if applicable)</b>	<b>Equipment Description</b>	<b>Location</b>
B-15	Lube Oil Tanks	Lubrication Room
RT-1 (PROCTNK17)	15,000-gallon Resin Tank	Glue Loft
RT-2 (PROCTNK18)	15,000-gallon Resin Tank	Glue Loft
GT-1	1,230-gallon Resin Mixer	Glue Loft
GT-2	1,230-gallon Resin Mixer	Glue Loft
GT-3	1,230-gallon Resin Mixer	Glue Loft
GT-4	1,230-gallon Resin Mixer	Glue Loft
GT-5	650-gallon Resin Main Mixing Tank	Glue Loft
GT-6	365-gallon Resin Holding Tank	Glue Loft

Form OP-REQ2 has been submitted to document negative applicability of certain rules to emission units at the site. This form includes all entries requested on the Permit Shield for the renewed permit. No changes are proposed to the Permit Shield other than the removal of emission units that are proposed for removal from the permit.

Form OP-REQ3 has been completed to document the detailed citations associated with each unit at the Corrigan Complex. Tables 1a and 1b of the Form OP-REQ3 in Section 8.0 show the applicable requirements for all units. Revision numbers are only included on the Form OP-REQ3 Tables 1a and 1b where applicability to a rule has been updated as part of this application.

As part of the preparation of this renewal application, Georgia-Pacific reviewed applicability of Compliance Assurance Monitoring (CAM) and Periodic Monitoring as these requirements relate to the emission units at the Corrigan Complex. Based on this review, no changes are proposed to CAM or periodic monitoring. Therefore, a Form OP-MON is not included in this application.

In accordance with the requirements of 30 TAC §122.132, Georgia-Pacific would like to take this opportunity to incorporate the minor New Source Review (NSR) authorizations that have been registered for the Corrigan Complex since submittal of the last application to renew SOP No. O980 as listed in the table below.

**TABLE 1-2. OFF-PERMIT CHANGE AND OPERATIONAL FLEXIBILITY NOTIFICATIONS**

<b>Affected Unit ID Nos.</b>	<b>TCEQ Project No.</b>	<b>Project Description</b>	<b>NSR Authorization for Notification</b>	<b>Date of Submittal<sup>1</sup></b>	<b>TCEQ Acknowledgment Date</b>
S-12	25742	Material handling associated with Plytrim Chip Bin and Chip Loading Bin and new blower at Dry Waste Baghouse	Permit by Rule (PBR) Registration No. 144399	1/17/2017	2/21/2017
N/A <sup>2</sup>	26196	Grinder and Ground Material Handling	PBR Registration No. 146559	5/12/2017	7/18/2017
BOILER1	26371	Adding a third field to Boiler No. 1 Electrostatic Precipitators (ESP)	Standard Permit No. 145271	6/16/2017	10/5/2017
N/A <sup>2</sup>	26375	Temporary Boiler	PBR Registration No. 146677	6/16/2017	10/5/2017
N/A <sup>2</sup>	28335	Chip Truck Loading Cyclone Replacement	PBR Registration No. 154363	11/13/2018	12/21/2018
S-11, S-12, and SS&P	29995	Dry Waste Baghouse Collection Changes and Removal of VOC emissions associated with the Robotic Patch System	Alteration to NSR Permit No. 48786	1/21/2020	2/7/2020
N/A <sup>2</sup>	32288	Processing of longer veneer/panels through the Glue Lines	PBR Registration No. 165101	6/14/2021	6/22/2021
N/A <sup>2</sup>	34421	Portable Pressure Washer	Unregistered PBR §106.183	10/31/2022	12/9/2022

Any changes in regulatory applicability to the emission units affected by the aforementioned changes are appropriately reflected on the forms included in this application.

<sup>1</sup>This date represents the date logged into TCEQ's IMS system (i.e., generally at least one day after submittal or mailing of the notification).

<sup>2</sup>The associated emission unit is not required to be listed on a unit-level basis in the SOP.

## **SECTION 2.0**

### **IDENTIFYING AND ADMINISTRATIVE INFORMATION**

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

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

<b>I. Company Identifying Information</b>
A. Company Name: Georgia-Pacific Wood Products LLC
B. Customer Reference Number (CN): <b>CN603126640</b>
C. Submittal Date (mm/dd/yyyy): 10/26/2023
<b>II. Site Information</b>
A. Site Name: Corrigan Complex
B. Regulated Entity Reference Number (RN): <b>RN100543073</b>
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <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? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
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**

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>
<b>A.</b> Is this submittal an abbreviated or a full application? <span style="float: right;"><input type="checkbox"/> Abbreviated <input type="checkbox"/> Full</span>
<b>B.</b> If this is a full application, is the submittal a follow-up to an abbreviated application? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>C.</b> If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>D.</b> Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>E.</b> Has the required Public Involvement Plan been included with this application? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>V. Confidential Information</b>
<b>A.</b> Is confidential information submitted in conjunction with this application? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>VI. Responsible Official (RO) Identifying Information</b>
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Kevin Youngblood
RO Title: Director of Operations
Employer Name: Georgia-Pacific Wood Products LLC
Mailing Address: #1 GP Lane
City: Gurdon
State: Arkansas
ZIP Code: 71743
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (870) 353-5344
Fax No.: (870) 353-6125
Email: kgyoungb@gapac.com

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

<b>VII. Technical Contact Identifying Information</b> <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: Tracey Posey
Technical Contact Title: Environmental Manager
Employer Name: Georgia-Pacific Wood Products LLC
Mailing Address: 800 Industrial Road
City: Corrigan
State: Texas
ZIP Code: 75939
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (936) 398-7175
Fax No.: (936) 398-7120
Email: Tracey.Posey@gapac.com
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
<b>A.</b> State Senator: Robert Nichols
<b>B.</b> State Representative: Trent Ashby
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>E.</b> Indicate the alternate language(s) in which public notice is required: NONE

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

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
<b>A.</b> Office/Facility Name:
<b>B.</b> Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
<b>C.</b> Physical Location:
<b>D.</b> Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
<b>E.</b> Telephone No.:
<b>X. Application Area Information</b>
<b>A.</b> Area Name: Corrigan Complex
<b>B.</b> Physical Address: 800 Industrial Road
City: Corrigan
State: Texas
ZIP Code: 75939
<b>C.</b> Physical Location:
<b>D.</b> Nearest City:
<b>E.</b> State:
<b>F.</b> ZIP Code:

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

<b>X. Application Area Information (continued)</b>
<b>G.</b> Latitude (nearest second): 031:01:00
<b>H.</b> Longitude (nearest second): 094:50:01
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>J.</b> Indicate the estimated number of emission units in the application area: 25
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
<b>A.</b> Name of a public place to view application and draft permit: Mickey Reily Public Library
<b>B.</b> Physical Address: 604 South Mathews Street
City: Corrigan
ZIP Code: 75939
<b>C.</b> Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Tracey Posey
Contact Mailing Address: 800 Industrial Road
City: Corrigan
State: Texas
ZIP Code: 75939
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (936) 398-7175

**Federal Operating Permit Program  
Site Information Summary  
Form OP-1 (Page 6)  
Texas Commission on Environmental Quality**

<b>XII. Delinquent Fees and Penalties</b>
<b>Notice:</b> 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."
<b>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.</b>
<b>XIII. Designated Representative (DR) Identifying Information</b>
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**

<b>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.</b>
<b>XIV. Alternate Designated Representative (ADR) Identifying Information</b>
ADR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

Date: 10/26/2023	
Permit No.: O980	
Regulated Entity No.: RN100543073	
Company Name: Georgia-Pacific Wood Products LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
<b>I. Application Type</b>	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
<b>II. Qualification Statement</b>	
For SOP Revisions Only <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
For GOP Revisions Only <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>	

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

<b>III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)</b>
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
<input type="checkbox"/> VOC <input type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAP
Other:
<b>IV. Reference Only Requirements (For reference only)</b>
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
<b>V. Delinquent Fees and Penalties</b>
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.



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

Date: 10/26/2023
Permit No.: O980
Regulated Entity No.: RN100543073
Company Name: Georgia-Pacific Wood Products LLC

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	BOILER1	OP-UA6	N/A	Add detailed citations for 40 CFR Part 63, Subpart DDDDD; remove the current high-level citations.
2	MS-C	NO	BOILER2	OP-UA6	N/A	Add detailed citations for 40 CFR Part 63, Subpart DDDDD; remove the current high-level citations.
3	MS-C	NO	EMGEN	OP-UA2	N/A	Revise applicable citations for 40 CFR 63, Subpart ZZZZ based on updated TCEQ flowchart.
4	MS-C	NO	FIREPUMP	OP-UA2	N/A	Revise applicable citations for 40 CFR 63, Subpart ZZZZ based on updated TCEQ flowchart.
5	MS-C	NO	BLRFWENG	OP-SUMR	N/A	Remove emission unit from the permit (permanently shutdown).
6	MS-C	NO	PROCTNK10	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list <sup>1</sup> ).
7	MS-C	NO	PROCTNK11	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
8	MS-C	NO	PROCTNK12	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).

<sup>1</sup> The plant nomenclature for tanks and vessels has changed. Since none of the tanks are subject to any unit-specific state or federal rules, this application proposes to remove the tanks from the permit. Please see Section 1.0 for additional discussion.

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

Date: 10/26/2023
Permit No.: O980
Regulated Entity No.: RN100543073
Company Name: Georgia-Pacific Wood Products LLC

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	MS-C	NO	PROCTNK13	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
10	MS-C	NO	PROCTNK14	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
11	MS-C	NO	PROCTNK15	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
12	MS-C	NO	PROCTNK16	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
13	MS-C	NO	PROCTNK17	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
14	MS-C	NO	PROCTNK18	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
15	MS-C	NO	PROCTNK19	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
16	MS-C	NO	PROCTNK1	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
17	MS-C	NO	PROCTNK2	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
18	MS-C	NO	PROCTNK3	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
19	MS-C	NO	PROCTNK4	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).

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

Date: 10/26/2023
Permit No.: O980
Regulated Entity No.: RN100543073
Company Name: Georgia-Pacific Wood Products LLC

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
20	MS-C	NO	PROCTNK6	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
21	MS-C	NO	PROCTNK7	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
22	MS-C	NO	PROCTNK8	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
23	MS-C	NO	PROCTNK9	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
24	MS-C	NO	T01	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
25	MS-C	NO	T02	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
26	MS-C	NO	T03	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).
27	MS-C	NO	T04	OP-SUMR	N/A	Remove emission unit from the permit (not necessary to list).

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

Date: 10/26/2023
Permit No.: O980
Regulated Entity No.: RN100543073
Company Name: Georgia-Pacific Wood Products LLC

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
28	MS-C	NO	GRP-TNK1	OP-SUMR	N/A	Remove group from the permit.
29	MS-C	NO	GRP-TNK2	OP-SUMR	N/A	Remove group from the permit.
30	MS-A	NO	N/A <sup>2</sup>	OP-REQ1	48786	Incorporate amendment of NSR Permit No. 48786 (TCEQ Project No. 361717) that authorized the installation of a green veneer stitching machine and additional dryer autofeeder before Veneer Dryer No. 1. No increases in permitted maximum emissions resulted, and the project will not trigger Prevention of Significant Deterioration (PSD) review <sup>3</sup> . The projects will not result in any changes in rule applicability for the affected facilities.
31	MS-C	NO	S-11	OP-UA15	N/A	Revise applicable 30 TAC Chapter 111 citations for S-11 to align with vents constructed before January 31, 1972. See Form OP-UA15 for additional information.

<sup>2</sup> The projects did not result in the addition of a new facility or the modification of an existing facility. Only upstream and downstream facilities were affected. Therefore, no emission units are listed.

<sup>3</sup> Project emissions increases for the two projects were conservatively aggregated for purposes of evaluating PSD applicability and were estimated as 28.30 tpy CO, 11.34 tpy NO<sub>x</sub>, 10.70 tpy PM, 9.75 tpy PM<sub>10</sub>, 6.92 tpy PM<sub>2.5</sub>, 0.18 tpy SO<sub>2</sub>, 6.52 tpy VOC, <0.01 tpy lead, and 1,241 tpy CO<sub>2</sub>e.

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

**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.
10/26/2023	O980	RN100543073

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	1	BOILER1	OP-UA6	Wood Fired Boiler No. 1		48786	
	2	BOILER2	OP-UA6	Boiler No. 2 (CR-25)		48786	
	3	EMGEN	OP-UA2	Propane Emergency Generator		106.511/09/04/2000	
	4	FIREPUMP	OP-UA2	Diesel Fired Water Pump		106.511/09/04/2000	
D	5	BLRFWENG	OP-SUMR	Backup Boiler Feedwater Pump Engine		106.511/09/04/2000	
D	6	PROCTNK10	OP-SUMR	Process Tank No. 10 (ID39)		106.472/09/04/2000	
D	7	PROCTNK11	OP-SUMR	Process Tank No. 11 (ID68)		106.472/09/04/2000	
D	8	PROCTNK12	OP-SUMR	Process Tank No. 12 (ID69)		106.472/09/04/2000	
D	9	PROCTNK13	OP-SUMR	Process Tank No. 13 (ID70)		106.472/09/04/2000	
D	10	PROCTNK14	OP-SUMR	Process Tank No. 14 (ID71)		106.472/09/04/2000	

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

**Table 1**

<b>Date</b>	<b>Permit No.</b>	<b>Regulated Entity No.</b>
10/26/2023	O980	RN100543073

<b>Unit/Process AI</b>	<b>Unit/Process Revision No.</b>	<b>Unit/Process ID No.</b>	<b>Unit/Process Applicable Form</b>	<b>Unit/Process Name/ Description</b>	<b>Unit/Process CAM</b>	<b>Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106</b>	<b>Preconstruction Authorizations Title I</b>
D	11	PROCTNK15	OP-SUMR	Process Tank No. 15 (ID83)		106.472/09/04/2000	
D	12	PROCTNK16	OP-SUMR	Process Tank No. 16 (ID84)		106.472/09/04/2000	
D	13	PROCTNK17	OP-SUMR	Process Tank No. 17 (15,000 gal)		106.473/09/04/2000	
D	14	PROCTNK18	OP-SUMR	Process Tank No. 18 (15,000 gal)		106.473/09/04/2000	
D	15	PROCTNK19	OP-SUMR	Process Tank No. 19 (ID85)		106.472/09/04/2000	
D	16	PROCTNK1	OP-SUMR	Process Tank No. 1 (ID01)		106.472/09/04/2000	
D	17	PROCTNK2	OP-SUMR	Process Tank No. 2 (ID04)		106.472/09/04/2000	
D	18	PROCTNK3	OP-SUMR	Process Tank No. 3 (ID07)		106.472/09/04/2000	
D	19	PROCTNK4	OP-SUMR	Process Tank No. 4 (ID10)		106.472/09/04/2000	
D	20	PROCTNK6	OP-SUMR	Process Tank No. 6 (ID14)		106.472/09/04/2000	

**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.
10/26/2023	O980	RN100543073

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
D	21	PROCTNK7	OP-SUMR	Process Tank No. 7 (ID32)		106.472/09/04/2000	
D	22	PROCTNK8	OP-SUMR	Process Tank No. 8 (ID36)		106.472/09/04/2000	
D	23	PROCTNK9	OP-SUMR	Process Tank No. 9 (ID38)		106.472/09/04/2000	
D	24	T01	OP-SUMR	Tank No. 1 (550 gal. Gasoline)		106.473/09/04/2000	
D	25	T02	OP-SUMR	Tank No. 2 (2,000 gal. Diesel)		106.472/09/04/2000	
D	26	T03	OP-SUMR	Tank No. 3 (2,000 gal. Diesel)		106.472/09/04/2000	
D	27	T04	OP-SUMR	Tank No. 4 (550 gal. Diesel)		106.472/09/04/2000	
	31	S-11	OP-UA15	Sander Baghouse		48786	

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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

Unit ID No.	Registration No.	PBR No.	Registration Date
GRINDER	146559	106.261	05/10/2017, 08/23/2017



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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

Unit ID No.	PBR No.	Version No./Date
C3WASHER	106.183	09/04/2000
SITEWELD	106.227	09/04/2000
MATHDL	106.263	11/01/2001
SOLIDVAC	106.263	11/01/2001
CHEMUSE	106.263	11/01/2001
ANACALB	106.263	11/01/2001
FUELVENT	106.263	11/01/2001
HANDHLD	106.265	09/04/2000
BABBITPT	106.321	09/04/2000
BLRWATER	106.371	09/04/2000
BELTRPR	106.392	09/04/2000

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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

Unit ID No.	PBR No.	Version No./Date
STEAMCLEAN	106.411	09/04/2000
MVDISP	106.412	09/04/2000
SS&P	106.433	09/04/2000
OTHERCOAT	106.433	09/04/2000
PARTSWSH <sup>1</sup>	106.454	11/01/2001
RT-1	106.472	09/04/2000
RT-2	106.472	09/04/2000
OTHRRESINTKS	106.472	09/04/2000
OILS <sup>2</sup>	106.472	09/04/2000

<sup>1</sup> This entry represents multiple parts washers at the plant.

<sup>2</sup> This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and various other oils (e.g., kerosene) and greases at the plant.

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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

Unit ID No.	PBR No.	Version No./Date
USED OIL <sup>1</sup>	106.472	09/04/2000
DIESEL <sup>2</sup>	106.472	09/04/2000
BLR CHEM <sup>3</sup>	106.472	09/04/2000
CAUSTIC <sup>4</sup>	106.472	09/04/2000
PATCH <sup>5</sup>	106.472	09/04/2000
WTR TK <sup>6</sup>	106.472	09/04/2000
B-2	106.473	09/04/2000
DEGR TOTE <sup>7</sup>	106.473	09/04/2000

<sup>1</sup> This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).

<sup>2</sup> This entry represents multiple containers storing diesel at the plant.

<sup>3</sup> This entry represents multiple containers storing boiler water treatment chemicals at the plant.

<sup>4</sup> This entry represents multiple containers storing caustic solutions at the plant.

<sup>5</sup> This entry represents multiple containers storing patch products at the plant.

<sup>6</sup> This entry represents multiple containers storing water solutions at the plant.

<sup>7</sup> This entry represents multiple containers storing degreasing agents at the plant.

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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

Unit ID No.	PBR No.	Version No./Date
PAINTTK <sup>1</sup>	106.473	09/04/2000
C3CYLNDER	106.476	09/04/2000
C2H2CYLINDR	106.476	09/04/2000
EMGEN	106.511	09/04/2000
FIREPUMP	106.511	09/04/2000
BFWTRSOFT	106.532	09/04/2000

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<sup>1</sup> This entry represents multiple containers storing paint at the plant.  
TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBR SUP  
This form for use by facilities subject to air quality permit requirements and  
may be revised periodically (Title V IMS Release 05/20)

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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

PBR No.	Version No./Date
106.102	09/04/2000
106.122	09/04/2000
106.242	09/04/2000
106.244	09/04/2000
106.266	09/04/2000
106.372	09/04/2000

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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
C3WASHER	106.183	09/04/2000	Records of power washer operational hours, compiled monthly.
SITEWELD	106.227	09/04/2000	Monthly welding rod purchase records.
GRINDER	106.261	11/01/2003	Wood residual throughput, compiled monthly for the months the unit is on-site.
MATHDL	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
SOLIDVAC	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
CHEMUSE	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
ANACALB	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
FUELVENT	106.263	11/01/2001	Records described in 30 TAC §106.263(g), compiled monthly.
HANDHLD	106.265	09/04/2000	One-time confirmation that the equipment meets the criteria in the PBR.
BABBITPT	106.321	09/04/2000	Emissions are expected to be less than 0.01 tpy for all pollutants assuming worst-case operating condition; therefore, no monitoring is required for this emission unit.
BLRWATER	106.371	09/04/2000	Monthly records of boiler feedwater chemical usage/purchases for the plant.
BELTRPR	106.392	09/04/2000	Monthly records of belt repair resin usage.

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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
STEAMCLEAN	106.411	09/04/2000	One-time confirmation that the equipment meets the criteria in the PBR.
MVDISP	106.412	09/04/2000	Monthly diesel and gasoline usage/purchase records for the plant.
SS&P	106.433	09/04/2000	Monthly surface coating purchase records for activities that do not meet de minimis criteria and are VOC- or HAP-containing.
OTHERCOAT	106.433	09/04/2000	Monthly surface coating purchase records for activities that do not meet de minimis criteria and are VOC- or HAP-containing.
PARTSWSH <sup>1</sup>	106.454	11/01/2001	Monthly solvent service records, as applicable.
RT-1	106.472	09/04/2000	Monthly resin use records for the plant.
RT-2	106.472	09/04/2000	Monthly resin use records for the plant.
OTHRRESINTKS	106.472	09/04/2000	Monthly resin use records for the plant.

<sup>1</sup> This entry represents multiple parts washers at the plant.  
TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP  
This form for use by facilities subject to air quality permit requirements and  
may be revised periodically (Title V IMS Release 05/20)

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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OILS <sup>1</sup>	106.472	09/04/2000	Emissions are expected to be less than 0.1 tpy for all pollutants for each unit assuming worst-case operating condition; therefore, no monitoring is required for this emission unit.
USED OIL <sup>2</sup>	106.472	09/04/2000	Monthly used oil off-site shipment records.
DIESEL <sup>3</sup>	106.472	09/04/2000	Monthly diesel usage/purchase records for the plant.
BLR CHEM <sup>4</sup>	106.472	09/04/2000	Monthly records of boiler feedwater chemical usage/purchases for the plant.
CAUSTIC <sup>5</sup>	106.472	09/04/2000	Monthly records of caustic usage/purchases for the plant.
PATCH <sup>6</sup>	106.472	09/04/2000	Monthly records of patch usage/purchases for the plant.
WTR TK <sup>7</sup>	106.472	09/04/2000	Any emissions are accounted for as part of the vat emissions in NSR Permit No. 48786. No additional monitoring required.
B-2	106.473	09/04/2000	Monthly gasoline usage/purchase records for the plant.

<sup>1</sup> This entry represents multiple containers (e.g., drums, tanks, reservoirs) storing hydraulic, heavy, gear, lube, and various other oils and greases at the plant.

<sup>2</sup> This entry represents multiple containers storing used oils at the plant as well as used oil loading (to truck for transfer offsite).

<sup>3</sup> This entry represents multiple containers storing diesel at the plant.

<sup>4</sup> This entry represents multiple containers storing boiler water treatment chemicals at the plant.

<sup>5</sup> This entry represents multiple containers storing caustic solutions at the plant.

<sup>6</sup> This entry represents multiple containers storing patch products at the plant.

<sup>7</sup> This entry represents multiple containers storing water solutions at the plant.



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

Date	Permit Number	Regulated Entity Number
10/26/2023	O980	RN100543073

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DEGRTOTE <sup>1</sup>	106.473	09/04/2000	Monthly records of degreaser usage/purchases for the plant.
PAINTTK <sup>2</sup>	106.473	09/04/2000	These containers remained closed. No emissions expected and thus, no monitoring required.
C3CYLNDER	106.476	09/04/2000	Cylinders are shipped from offsite and must meet DOT regulations for transporting compressed gas cylinders, including testing for leaks prior to shipment. Therefore, no emissions are expected from these cylinders and no additional monitoring is required.
C2H2CYLINDR	106.476	09/04/2000	Cylinders are shipped from offsite and must meet DOT regulations for transporting compressed gas cylinders, including testing for leaks prior to shipment. Therefore, no emissions are expected from these cylinders and no additional monitoring is required.
EMGEN	106.511	09/04/2000	Monthly operating hours.
FIREPUMP	106.511	09/04/2000	Monthly operating hours.
BFWTRSOFT	106.532	09/04/2000	No emissions expected and thus, no monitoring required.

<sup>1</sup> This entry represents multiple containers storing degreasing agents at the plant.




<sup>2</sup> This entry represents multiple containers storing paint at the plant.

## **SECTION 3.0**

### **RESPONSIBLE OFFICIAL CERTIFICATION**

**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**

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

<b>I. Identifying Information</b>								
RN: RN100543073	CN: CN603126640	Account No.: PF-0002-P						
Permit No.: O980	Project No.: TBA							
Area Name: Corrigan Complex	Company Name: Georgia-Pacific Wood Products LLC							
<b>II. Certification Type</b> <i>(Please mark the appropriate box)</i>								
<input type="checkbox"/> Responsible Official	<input checked="" type="checkbox"/> Duly Authorized Representative							
<b>III. Submittal Type</b> <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: _____								
<b>IV. Certification of Truth</b>								
<p><b>This certification does not extend to information which is designated by the TCEQ as information for reference only.</b></p> <p>I, <u>Lester Knight</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 _____ to _____ <span style="margin-left: 150px;"><i>Start Date</i></span><span style="margin-left: 150px;"><i>End Date</i></span></p> <p>Specific Dates: <u>10/26/2023</u> _____ <span style="margin-left: 40px;"><i>Date 1</i></span><span style="margin-left: 40px;"><i>Date 2</i></span><span style="margin-left: 40px;"><i>Date 3</i></span><span style="margin-left: 40px;"><i>Date 4</i></span><span style="margin-left: 40px;"><i>Date 5</i></span><span style="margin-left: 40px;"><i>Date 6</i></span></p> <tr><td colspan="3">Signature: <u></u> Signature Date: <u>10-26-23</u></td></tr> <tr><td colspan="3">Title: <u>Plant Manager</u></td></tr>			Signature: <u></u> Signature Date: <u>10-26-23</u>			Title: <u>Plant Manager</u>		
Signature: <u></u> Signature Date: <u>10-26-23</u>								
Title: <u>Plant Manager</u>								

## **SECTION 4.0**

### **AREA MAP**

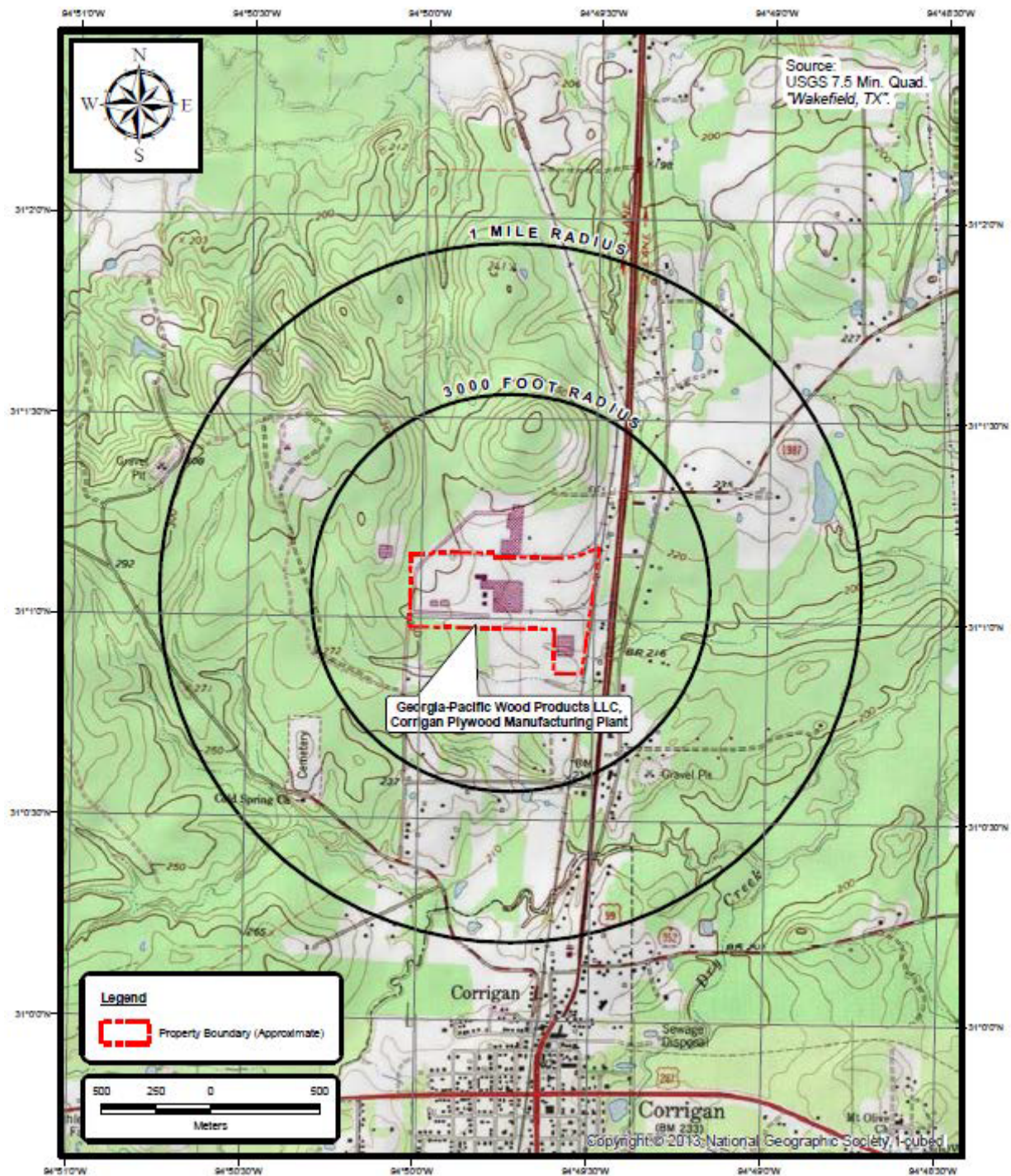


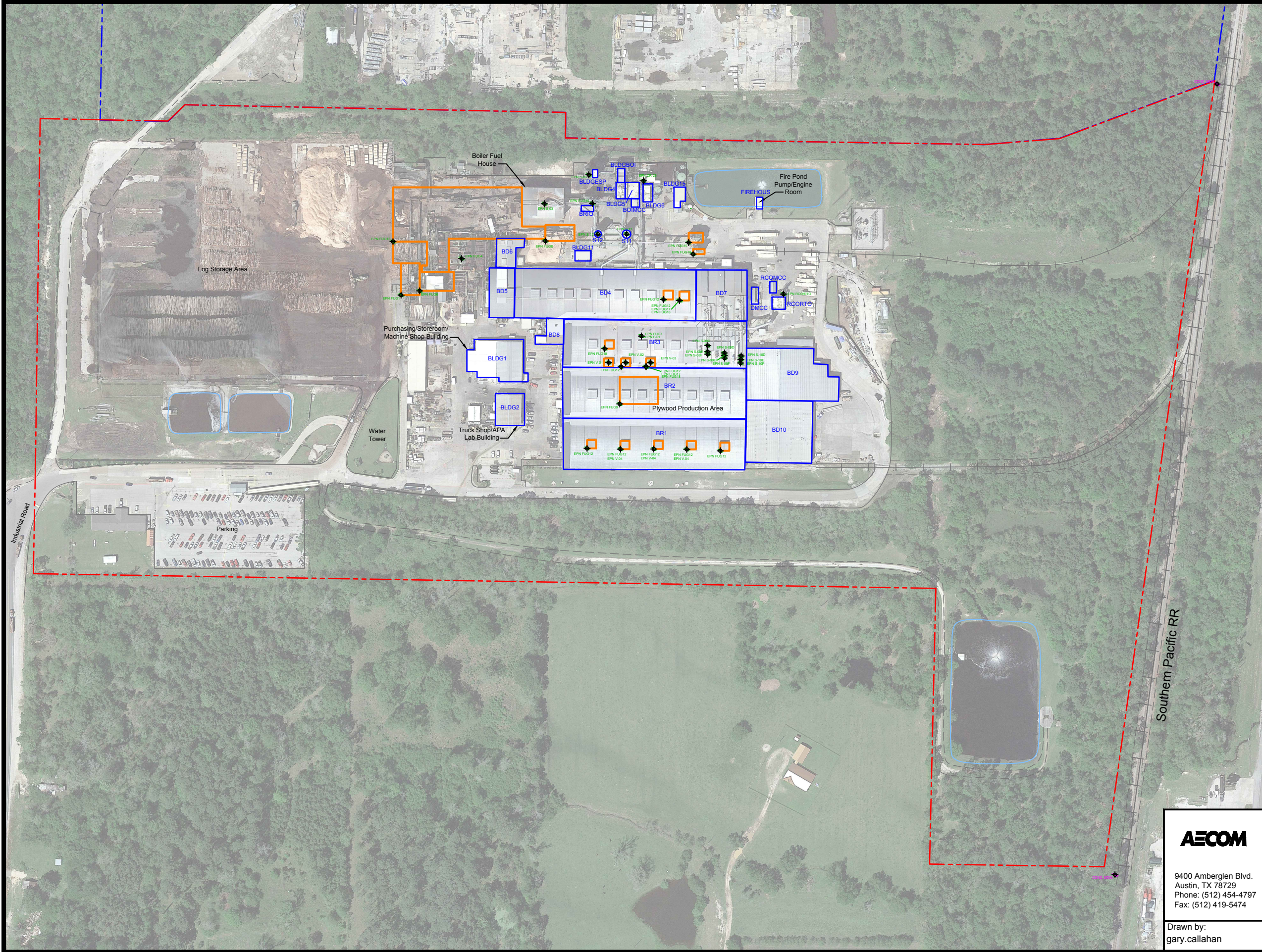
FIGURE 4-1. AREA MAP

## **SECTION 5.0**

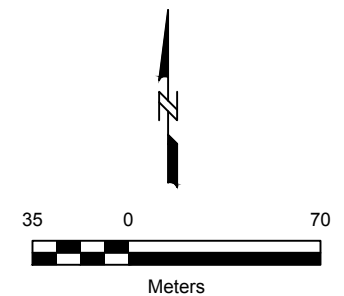
### **PLOT PLAN**



File: K:\PROJECTS\Georgia-Pacific Corporation\Corrigan\_Tx\Plot\_Plan\_2019\_0221.dwg Layout: Fig 5-1 Plotted: Mar 12, 2019 - 11:30am



- Legend**
- Property Boundary
  - Unpaved Surface
  - Pond
  - Downwash Structure
  - Fugitive Source
  - Emission Point
  - Benchmark Location



<b>AECOM</b>  9400 Amberglen Blvd. Austin, TX 78729 Phone: (512) 454-4797 Fax: (512) 419-5474	Client: <b>Georgia-Pacific Wood Products, LLC</b> <b>Corrigan, Texas</b>		
	Title:  <b>Figure 5-1</b>  <b>Plot Plan</b>		
Drawn by: gary.callahan	Date: Mar 12, 2019	Drawing File: Plot_Plan_2019_0221.dwg	Figure: 5-1



## **SECTION 6.0**

### **PROCESS DESCRIPTION AND PROCESS FLOW DIAGRAM**



## 6.0 PROCESS DESCRIPTION AND PROCESS FLOW DIAGRAM

This section describes the processes at Corrigan. A process flow diagram is included at the end of this section.

Whole logs, which are referred to as Modified Tree Length (MTL), are hauled to the mill's wood yard via truck and are then sorted according to size. MTL logs are taken from the mill yard and are fed through a ring debarking machine, which removes the outer bark of the tree. The bark that is removed from the logs is used as fuel in the wood-fired boiler (BOILER 1). After the bark is removed, the logs are cut by the MTL Saw into shorter pieces called blocks. The blocks are then conveyed into log soaking vats that use heated water and steam to soften the wood.

After a block is softened in the soaking vat, it is transferred to a lathe. The lathe is used to cut a long continuous strip of wood called veneer from a wood block as it turns. The veneer that is peeled from the blocks is cut to size, stacked onsite, and eventually fed into one of three veneer dryers (GRP-DRYER) or shipped off-site for further processing. All three dryers at the Corrigan Complex are currently indirect fired<sup>1</sup> with steam provided by the site's boilers. Each dryer has three hot zone emission stacks and six cooling zone stacks. Emissions from the hot zone stacks are directed to a Regenerative Catalytic Oxidizer/ Regenerative Thermal Oxidizer (RCO/RTO) to reduce VOC and particulate emissions. Three of the cooling zone stacks emit to the atmosphere, and three of the cooling zone stacks are air intake stacks (i.e., do not vent to the atmosphere).

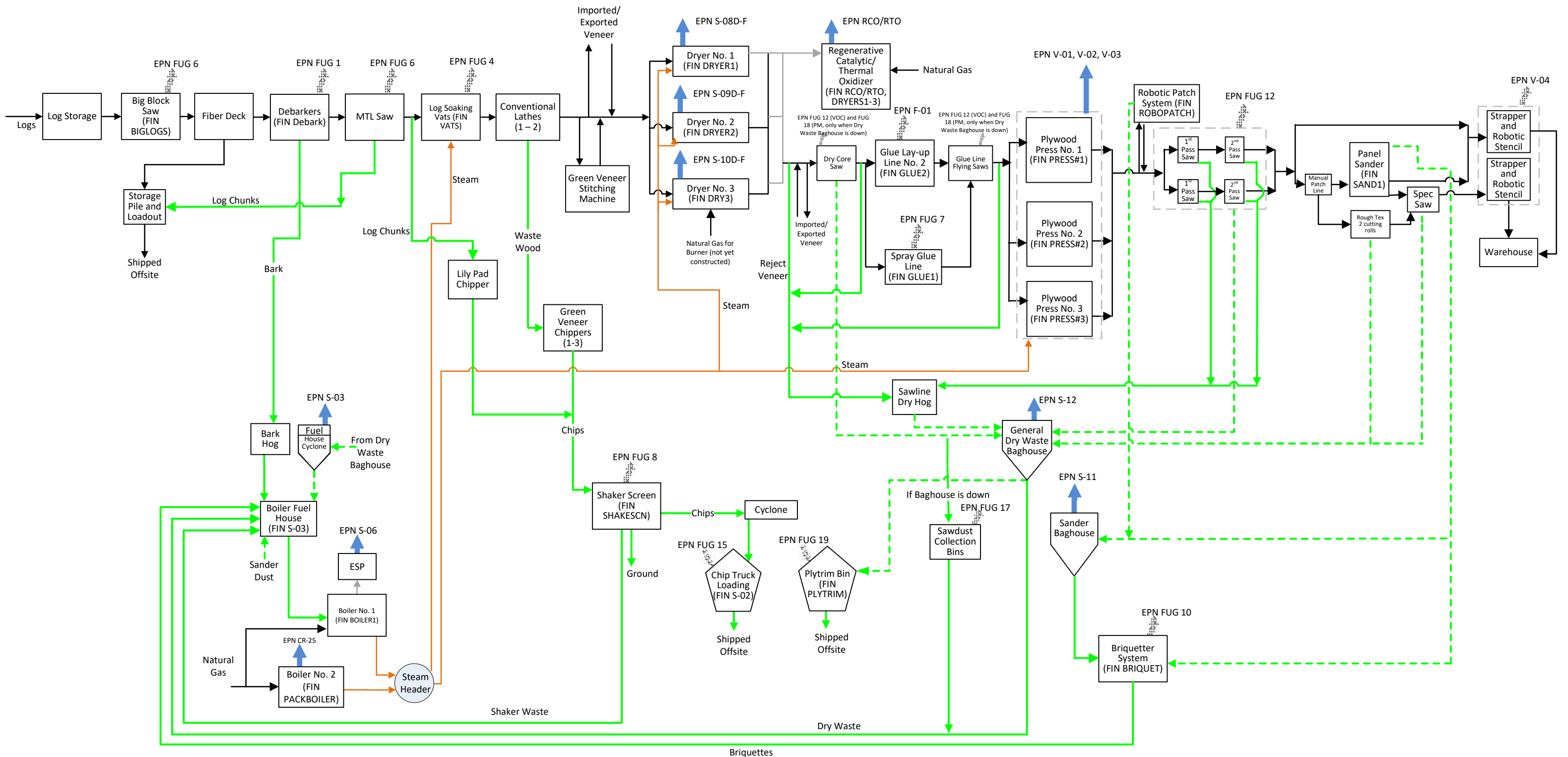
After veneers are dried to a specific moisture content, they are sawed and then transferred to a lay-up operation, where a thermosetting resin is spread on the veneers and the layers are loosely sandwiched together. Dried veneer is also brought on-site for processing. The lay-up assembly of veneers is then sent through a sequence of unheated and heated presses (GRP-PRESS) in which it is adhered together into a piece of plywood. After pressing, the plywood may be patched to correct surface defects. Plywood is then sent to trim saws and sanders (S-11) for finishing. After finishing, the plywood is stacked and stored onsite until it is shipped offsite via truck or railcar.

Bark, wood residuals, and wood trimmings are transported to the boiler fuel house and stored until used as fuel in the wood-fired boiler. The wood fuel that is generated onsite may

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<sup>1</sup> An amendment to NSR Permit No. 48786 issued June 13, 2019 (TCEQ Project No. 298684) authorized installation of a 24-MMBtu/hr natural gas-fired burner on Veneer Dryer No. 4 to provide process heat.

also be transferred to the chip truck loading area, where it can be loaded onto trucks and shipped off site to be sold. A natural gas-fired backup boiler, called the Package Boiler, is also used at this facility to provide process steam. A process flow diagram for the operation is included in Figure 6-1.



## **SECTION 7.0**

### **UNIT ATTRIBUTE INFORMATION**

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

Date:	10/26/2023
Permit No.:	O980
Regulated Entity No.:	RN100543073

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
GRP-DRYERS	63DDDD	EU	Prior to January 9, 2003			Softwood veneer dryers subject to 40 CFR 63, Subpart DDDD and complying by reducing emissions of total HAP, measured as THC (as carbon) by 90% with an RTO/RCO.
SS&P	63DDDD	EU	Prior to January 9, 2003			Group 1 miscellaneous coating operation subject to 40 CFR 63, Subpart DDDD and complying by using non-HAP coatings.

**Stationary Reciprocating Internal Combustion Engine Attributes**

**Form OP-UA2 (Page 4)**

**Federal Operating Permit Program**

**Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/26/2023	O980	RN100543073

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
EMGEN	63ZZZZ-01	MAJOR	100-	02-06		EMER-A	4SRB
FIREPUMP	63ZZZZ-01	MAJOR	100-250	02-06		EMER-A	CI

**Stationary Reciprocating Internal Combustion Engine Attributes**  
**Form OP-UA2 (Page 8)**  
**Federal Operating Permit Program**  
**Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/26/2023	O980	RN100543073

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
EMGEN	60JJJJ-01	NO								

**Stationary Reciprocating Internal Combustion Engine Attributes**  
**Form OP-UA2 (Page 10)**  
**Federal Operating Permit Program**  
**Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/26/2023	O980	RN100543073

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
FIREPUMP	60IIII-01	2005-				



**Texas Commission on Environmental Quality**  
**Loading/Unloading Operations Attributes**  
**Form OP-UA04 (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**

<b>Date</b>	<b>Permit No.:</b>	<b>Regulated Entity No.</b>
10/26/2023	O980	RN100543073

<b>Unit ID No.<sup>1</sup></b>	<b>SOP/GOP Index No.</b>	<b>Chapter 115 Facility Type</b>	<b>Alternate Control Requirement (ACR)</b>	<b>ACR ID No.</b>	<b>Product Transferred</b>	<b>Transfer Type</b>	<b>True Vapor Pressure</b>	<b>Daily Through-put</b>	<b>Control Options</b>
MVDISP	R5217-01	MOTOR							

<sup>1</sup>Multiple other liquids are loaded and unloaded at the site. However, per 30 TAC §115.217(b)(1), loading and unloading of VOC other than gasoline in covered attainment counties other than Aransas, Bexar, Calhoun, Gregg, Matagorda, Nueces, San Patricio, Travis, and Victoria counties is exempt from the requirements of Chapter 115, Subchapter C, Division 1. Therefore, these loading activities are not addressed on this form.

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 1)**  
**Federal Operating Permit Program**  
**Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart D: Standards of Performance for Fossil Fuel-Fired Steam Generators**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/26/2023	O980	RN100543073

Unit ID No.	SOP Index No.	Construction /Modification n Date	Covered Under Subpart Da or KKKK	Changes to Existing Affected Facility	Heat Input Rate	Alternate 42C	PM CEMS	Opacity Monitoring	Gas/Liquid Fuel	Fuels with 0.33 % or Less Sulfur	Specific Site
BOILER1	60D-01	71-									
BOILER2	60D-01	71-76	NO	NO	250-						

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 2)**  
**Federal Operating Permit Program**  
**Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/26/2023	O980	RN100543073

Unit ID No.	SOP Index No.	Construction/ Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, or AAAA	Subpart KKKK	Subpart Cb or BBBB
BOILER1	60Db-01	84-						
BOILER2	60Db-01	84-						

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 3)**  
**Federal Operating Permit Program**  
**Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/26/2023	O980	RN100543073

Unit ID No.	SOP Index No.	Construction /Modification n Date	Maximum Design Heat Input Capacity	Applicability	Heat Input Capacity	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	ACF Option SO <sub>2</sub>	ACF Option PM	30% Coal Duct Burner
BOILER1	60Dc-01	89-									
BOILER2	60Dc-01	89-									

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 37)**  
**Federal Operating Permit Program**  
**Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/26/2023	O980	RN100543073

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
BOILER1	63DDDDDD-01	EXIST	BM10	BTU-HCL	NONE <sup>1</sup>
BOILER2	63DDDDDD-01	EXIST	T3.1TS		

<sup>1</sup> The Corrigan Complex uses a continuous monitoring system (CMS) to demonstrate continuous compliance with the HCl emissions limit in 40 CFR Part 63 Subpart DDDDD. However, the CMS is not an HCl CEMS or an SO<sub>2</sub> CEMS. Therefore, "NONE" was used as the response based on the choices available in the form instructions.

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 38)**  
**Federal Operating Permit Program**  
**Table 14b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/26/2023	O980	RN100543073

Unit ID No.	SOP/GOP Index No.	HCl-CD	HCl-Test	HCl-FA	HCl-FloMon	HCl-pHMon
BOILER1	63DDDDDD-01	NONE	PT	NFA	NFMS	NPH

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 39)**  
**Federal Operating Permit Program**  
**Table 14c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP/GOP Index No.	Hg Emission	Hg-InjRate	Hg-CMS	Hg-CD	Hg-Test	Hg-FA
BOILER1	63DDDDDD-01	BTU-HG	NO	HGCMS		PT <sup>1</sup>	NFA <sup>1</sup>

<sup>1</sup> This response was completed to document applicability, even though not required by the form instructions.

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 40)**  
**Federal Operating Permit Program**  
**Table 14d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP/GOP Index No.	BM Subcategory	PM/TSM Emission	TSM-CMS	TSM-Test	TSM-FA
BOILER1	63DDDDD-01	7499(H)	BTU-PM			



**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 41)**  
**Federal Operating Permit Program**  
**Table 14e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP/GOP Index No.	PM-250	PM-CMS	PM-CD	PM-Test	PM-FM	PM-PMON
BOILER1	63DDDDD-01		PMCMS	OTHER	PT	NFM	NO

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 42)**  
**Federal Operating Permit Program**  
**Table 14f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP/GOP Index No.	Opacity-CD	COMS	OPT-Test
BOILER1	63DDDDDD-01	ESP	COMS	

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 43)**  
**Federal Operating Permit Program**  
**Table 14g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP/GOP Index No.	SFF Subcategory	CO Emission	CO-CMS	CO-Test
BOILER1	63DDDDDD-01		PPM-CO	COCMS	PT

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 1)**  
**Federal Operating Permit Program**

**Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Subchapter A: Visible Emissions**

Date	Permit No.	Regulated Entity No.
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Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRP-DRYCOOL	R1111-01	NO		OTHER	NONE	72-	100-
GRP-PRESS	R1111-01	NO		OTHER	NONE	72-	100-
S-03	R1111-01	NO		OTHER	NONE	72-	100-
S-06	R1111-01	NO		OTHER	NONE <sup>1</sup>	72-	100-
S-11	R1111-01	NO		OTHER	NONE	72- <sup>2</sup>	100-
S-12	R1111-01	NO		OTHER	NONE	72- <sup>2</sup>	100-

<sup>1</sup> Wood Fired Boiler No. 1 (Unit ID S-06) is equipped with a continuous opacity monitoring system (COMS) but not as required by §111.111(a)(1)C).

<sup>2</sup> The units with pneumatic streams routed to the Sander Baghouse (Unit ID S-11) and Dry Waste Baghouse (Unit ID S-12) were constructed prior to January 31, 1972. However, these mechanical collection devices (i.e., the two baghouses) replaced two existing cyclones after January 31, 1972. A stationary vent is subject to the 20% opacity standard in §111.111(a)(1)(B) instead of the 30% opacity limitation in §111.111(a)(1)(A) “for any source on which construction was begun after January 31, 1972”. In §101.10(96), source is defined as “a point of origin of air contaminants, whether privately or publicly owned or operated. Upon request of a source owner, the executive director shall determine whether multiple processes emitting air contaminants from a single point of emission will be treated as a single source or as multiple sources.” Therefore, consistent with the current permit, Georgia-Pacific interprets this to mean the “sources” began construction prior to January 31, 1972, and the 30% opacity limitation applies.

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 40)**  
**Federal Operating Permit Program**

**Table 15: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Subchapter A, Division 5: Emission Limits on Nonagricultural Processes**  
**Texas Commission on Environmental Quality**

<b>Date</b>	<b>Permit No.</b>	<b>Regulated Entity No.</b>
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<b>Emission Point ID No.</b>	<b>SOP Index No.</b>	<b>Effective Stack Height</b>
BOILER1	111PM-BLR	NO
GRP-DRYERS	111PM-DRY	NO

## **SECTION 8.0**

### **APPLICABLE REQUIREMENT INFORMATION**

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
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<b>Form OP-REQ1: Page 1</b>		
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter</b>		
<b>A. Visible Emissions</b>		
◆	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. If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 2</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>	
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
<b>C. Emissions Limits on Nonagricultural Processes</b>	
◆ 1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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<b>Form OP-REQ1: Page 3</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>C. Emissions Limits on Nonagricultural Processes (continued)</b>	
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
<b>D. Emissions Limits on Agricultural Processes</b>	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>E. Outdoor Burning</b>	
◆ 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 4</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>E. Outdoor Burning (continued)</b>	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds</b>	
<b>A. Temporary Fuel Shortage Plan Requirements</b>	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>	
<b>A. Applicability</b>	
◆	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> <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>B. Storage of Volatile Organic Compounds</b>	
◆	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. <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>

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<b>Form OP-REQ1: Page 5</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>C. Industrial Wastewater</b>	
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
<b>D. Loading and Unloading of VOCs</b>	
◆ 1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 6</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>D. Loading and Unloading of VOCs (continued)</b>	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input checked="" type="checkbox"/> YES <sup>1</sup> <input type="checkbox"/> NO
<b>E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities</b>	
◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> NO

<sup>1</sup> The Corrigan Complex is located in Polk County, which is a covered attainment county as defined in 30 TAC §115.10(10). Per 30 TAC §115.217(b)(1), all loading and unloading of VOC other than gasoline (to or from transport vessels) is exempt from the requirements of Chapter 115, Subchapter C, Division 1. The only gasoline transfer operation at the Corrigan Complex is for motor vehicle fuel dispensing; therefore, the response to this question was marked YES.

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<b>Form OP-REQ1: Page 7</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)</b>		
◆	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 <i>N/A (not located within one of the counties listed)</i>
◆	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 <i>N/A (requirements do not apply to covered attainment counties)</i>
◆	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 <i>N/A (requirements do not apply to covered attainment counties)</i>
◆	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 <i>N/A (requirements do not apply to covered attainment counties)</i>
◆	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 <i>N/A (requirements do not apply to covered attainment counties)</i>
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)</b>		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 8</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)</b>		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>		
◆	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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<b>Form OP-REQ1: Page 9</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>H. Control Of Reid Vapor Pressure (RVP) of Gasoline</b>	
◆ 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
<b>I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>J. Surface Coating Processes (Complete this section for GOP applications only.)</b>	
◆ 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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<b>Form OP-REQ1: Page 10</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>K. Cutback Asphalt</b>	
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
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels</b>	
◆ 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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<b>Form OP-REQ1: Page 11</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)</b>		
◆	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
<b>M. Petroleum Dry Cleaning Systems</b>		
	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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<b>Form OP-REQ1: Page 12</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))</b>	
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
<b>O. Cooling Tower Heat Exchange Systems (HRVOC)</b>	
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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<b>Form OP-REQ1: Page 13</b>	
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds</b>	
<b>A. Applicability</b>	
◆ 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>B. Utility Electric Generation in Ozone Nonattainment Areas</b>	
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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<b>Form OP-REQ1: Page 14</b>	
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>	
<b>C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas</b>	
◆ 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 <sub>x</sub> 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
<b>D. Adipic Acid Manufacturing</b>	
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
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>	
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
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines</b>	
◆ 1. The application area is located at a site that is a minor source of NO <sub>x</sub> 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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<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>		
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)</b>		
◆	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 <sub>3</sub> ) 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.	
<b>G. Utility Electric Generation in East and Central Texas</b>		
	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
<b>H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters</b>		
	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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<b>V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products</b>	
<b>A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings</b>	
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>B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products</b>	
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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<b>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)</b>	
<b>C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings</b>	
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
<b>D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings</b>	
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
<b>E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers</b>	
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
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards</b>	
<b>A. Applicability</b>	
◆ 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants</b>		
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 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
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)</b>		
◆ 1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)</b>	
◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions (continued)</b>	
◆ 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.	
<b>F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>	
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 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
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>	
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 type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 21</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)</b>	
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
<b>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</b>	
◆ 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 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 type="checkbox"/> NO

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<b>Form OP-REQ1: Page 22</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>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)</b>	
◆ 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
<b>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</b>	
◆ 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 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 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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<b>Form OP-REQ1: Page 24</b>		
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>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</b>		
◆	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 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 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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<b>Form OP-REQ1: Page 25</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)</b>	
<b>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)</b>	
◆ 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
<b>K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution</b>	
◆ 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 type="checkbox"/> NO
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants</b>	
<b>A. Applicability</b>	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>B. Subpart F - National Emission Standard for Vinyl Chloride</b>	
1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)</b>	
◆ 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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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants</b>	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>E. Subpart M - National Emission Standard for Asbestos</b>	
<b><i>Applicability</i></b>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b><i>Roadway Construction</i></b>	
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
<b><i>Manufacturing Commercial Asbestos</i></b>	
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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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Manufacturing Commercial Asbestos (continued)</i></b>	
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
<b><i>Asbestos Spray Application</i></b>	
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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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Asbestos Spray Application (continued)</i></b>	
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
<b><i>Fabricating Commercial Asbestos</i></b>	
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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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Fabricating Commercial Asbestos (continued)</i></b>	
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
<b><i>Non-sprayed Asbestos Insulation</i></b>	
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
<b><i>Asbestos Conversion</i></b>	
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
<b>F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)</b>	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations</b>	
<b>Applicability</b>	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Applicability (continued)</b>	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Waste Stream Exemptions</b>	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Container Requirements</b>	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Individual Drain Systems</b>	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Individual Drain Systems (continued)</b>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Remediation Activities</b>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories</b>	
<b>A. Applicability</b>	
◆ 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>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry</b>	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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**VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**

**B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)**

- |   |   |
|---|---|
| <p>2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).<br/> <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <p>3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>   | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <p>4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <p>5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.<br/> <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |



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<b>Form OP-REQ1: Page 35</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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</b>	
<b><i>Applicability</i></b>	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b><i>Vapor Collection and Closed Vent Systems</i></b>	
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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<b>Form OP-REQ1: Page 36</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b><i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i></b>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b><i>Transfer Racks</i></b>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b><i>Process Wastewater Streams</i></b>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b>Process Wastewater Streams (continued)</b>	
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 area 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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<b>Form OP-REQ1: Page 38</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b>Process Wastewater Streams (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b><i>Drains</i></b>	
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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<b>Form OP-REQ1: Page 40</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b>Drains (continued)</b>	
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
<b>Gas Streams</b>	
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
<b>D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks</b>	
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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<b>Form OP-REQ1: Page 41</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities</b>	
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
<b>F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers</b>	
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
<b>G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</b>	
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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<b>Form OP-REQ1: Page 44</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning</b>	
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
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
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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<b>Form OP-REQ1: Page 46</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Containers</b>	
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
<b>Drains</b>	
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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<b>Form OP-REQ1: Page 47</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Drains (continued)</b>	
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
<b>K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting</b>	
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
<b>M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations</b>	
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
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</b>	
<b>Applicability</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<b>Applicability (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<b>Applicability (continued)</b>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Containers, Drains, and other Appurtenances</b>	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>	
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
<b>Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.</b>	
◆ 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 <sup>3</sup> ) 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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)</b>	
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
<b>S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations</b>	
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
<b>T. Subpart KK - National Emission Standards for the Printing and Publishing Industry</b>	
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
<b>U. Subpart PP - National Emission Standards for Containers</b>	
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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<b>Form OP-REQ1: Page 56</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>U. Subpart PP - National Emission Standards for Containers (continued)</b>	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>V. Subpart RR - National Emission Standards for Individual Drain Systems</b>	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards</b>	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 57</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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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**Form OP-REQ1: Page 58**

**VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**

**W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**

15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <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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<b>Form OP-REQ1: Page 59</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 60</b>		
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>		
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 61</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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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<b>Form OP-REQ1: Page 62</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 63</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 64</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>		
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
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
<b>Containers</b>	
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
<b>Drains</b>	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
<b>Drains (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.</b>	
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
<b>Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.</b>	
◆ 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
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)</b>	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 69</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
<b>BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.</b>	
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
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation</b>	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)</b>	
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 <sup>3</sup> 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
<b>DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities</b>	
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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<b>Form OP-REQ1: Page 74</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)</b>	
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
<b>FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities</b>	
◆ 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
<b>GG. Recently Promulgated 40 CFR Part 63 Subparts</b>	
◆ 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. 40 CFR 63, Subpart DDDD - NESHAP for Plywood and Composite Wood Products 40 CFR 63, Subpart ZZZZ - NESHAP for Reciprocating Internal Combustion Engines 40 CFR 63, Subpart DDDDD - NESHAP for Industrial, Commercial, and Institutional Boilers and Process Heaters	

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<b>IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions</b>	
<b>A. Applicability</b>	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone</b>	
<b>A. Subpart A - Production and Consumption Controls</b>	
◆ 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>B. Subpart B - Servicing of Motor Vehicle Air Conditioners</b>	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</b>	
◆ 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
<b>D. Subpart D - Federal Procurement</b>	
◆ 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
<b>E. Subpart E - The Labeling of Products Using Ozone Depleting Substances</b>	
◆ 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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<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)</b>		
<b>F. Subpart F - Recycling and Emissions Reduction</b>		
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>G. Subpart G - Significant New Alternatives Policy Program</b>		
◆	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
<b>H. Subpart H -Halon Emissions Reduction</b>		
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>XI. Miscellaneous</b>		
<b>A. Requirements Reference Tables (RRT) and Flowcharts</b>		
	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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<b>XI. Miscellaneous (continued)</b>	
<b>B. Forms</b>	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below. 40 CFR 63, Subpart DDDD - NESHAP for Plywood and Composite Wood Products	
<b>C. Emission Limitation Certifications</b>	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements</b>	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 79</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>E. Title IV - Acid Rain Program</b>	
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
<b>F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Ozone Season Group 2 Trading Program</b>	
1. The application area includes emission units subject to the requirements of the CSAPR NO <sub>x</sub> 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 <sub>x</sub> 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 <sub>x</sub> , 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 <sub>x</sub> , 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 <sub>x</sub> 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 <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 80</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>G. 40 CFR Part 97, Subpart FFFFF - Texas SO<sub>2</sub> Trading Program</b>	
1. The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>H. Permit Shield (SOP Applicants Only)</b>	
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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<b>Form OP-REQ1: Page 81</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>I. GOP Type (Complete this section for GOP applications only)</b>		
◆	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
<b>J. Title 30 TAC Chapter 101, Subchapter H</b>		
◆	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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 82</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>J. Title 30 TAC Chapter 101, Subchapter H (continued)</b>		
◆	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 <sub>x</sub> .	<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
<b>K. Periodic Monitoring</b>		
◆	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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<b>Form OP-REQ1: Page 83</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring</b>		
◆	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. <i>N/A</i>	
◆	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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<b>Form OP-REQ1: Page 84</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring (continued)</b>		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input 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 <sup>2</sup> <input type="checkbox"/> NO
<b>M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times</b>		
◆	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
<b>XII. New Source Review (NSR) Authorizations</b>		
<b>A. Waste Permits with Air Addendum</b>		
◆	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

<sup>2</sup> Each veneer dryer is equipped with a single abort stack that is equipped with an air damper switch that is continuously monitored for open or closed status. The abort stacks are considered bypasses with respect to CAM.

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<b>Form OP-REQ1: Page 85</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits</b>		
◆	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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input 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 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 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 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 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 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 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 type="checkbox"/> NO

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<b>Form OP-REQ1: Page 86</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits (continued)</b>		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input 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 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 type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Flexible Permits</b>		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Multiple Plant Permits</b>		
	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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<b>Form OP-REQ1: Page 87</b>			
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>			
<b>E. PSD Permits and PSD Major Pollutants</b>			
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: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>			
<b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>			
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: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>			
<b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
<b>◆ 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</b>			
Authorization No.: 48786	Issuance Date: 09/22/2023	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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<b>Form OP-REQ1: Page 88</b>	
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>	
◆ <b>I. Permits by Rule (30 TAC Chapter 106) for the Application Area</b>	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.321	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.392	Version No./Date: 09/04/2000
PBR No.: 106.411	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.433	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
◆ <b>J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum</b>	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date	Permit No.	Regulated Entity No.
10/26/2023	O980	RN100543073

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		BOILER1	OP-UA6	Chapter 112	§112.8(a), §112.9(a)	Steam generating unit does not combust solid or liquid fossil fuel.
		BOILER1	OP-UA6	NSPS D	§60.40(a)(2)	Steam generating unit with a fossil fuel heat input rating less than 73 MW (250 MMBtu/hr).
		BOILER1	OP-UA6	NSPS Db	§60.40b(a)	Steam generating unit that last commenced construction, modification, or reconstruction prior to June 19, 1984.
		BOILER1	OP-UA6	NSPS Dc	§60.40c(a)	Steam generating unit with a maximum design heat input capacity greater than 29 MW (100 MMBtu/hr).
		BOILER2	OP-UA6	Chapter 112	§112.8(a), §112.9(a)	Steam generating unit does not combust solid or liquid fossil fuel.
		BOILER2	OP-UA6	NSPS D	§60.40(a)(2)	Steam generating unit with a heat input rating less than 73 MW (250 MMBtu/hr).
		BOILER2	OP-UA6	NSPS Db	§60.40b(a)	Steam generating unit with a heat input capacity less than 29 MW (100 MMBtu/hr).

TCEQ-10017 (APD-ID156v2.0, Revised 07/22) Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V Release 10/07)

**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
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Date	Permit No.	Regulated Entity No.
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Processes Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		BOILER2	OP-UA6	NSPS Dc	§60.40c(a)	Steam generating unit that last commenced construction, modification, or reconstruction prior to June 9, 1989.
		EMGEN	OP-UA2	NSPS JJJJ	§60.4230(a)(4)(iv)	Emergency spark ignition internal combustion engine that was manufactured prior to January 1, 2009 and has a maximum engine power greater than 19 KW (25 HP).
		FIREPUMP	OP-UA2	NSPS IIII	§60.4200(a)(2)(ii)	Fire pump compression ignition internal combustion engine that was manufactured prior to July 1, 2006.
		MVDISP	OP-UA4	Chapter 115	§115.217(b)(5)	Facility is a motor vehicle fuel dispensing facility in a covered attainment county.
		SS&P	OP-REQ2	MACT QQQQ	§63.4681(c)(1)	Surface coating is limited to painting company logo, trademarks, grade stamps, and application of patches on plywood or composite wood products.



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

**Table 1a: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

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)
	BOILER1	OP-UA15	111PM-BLR	PM	Chapter 111	§111.151(a) §111.151(c)
1	BOILER1	OP-UA6	63DDDDD-01	HCl	NESHAP DDDDD	<u>§63.7505</u> <u>§63.7500(a)(1) -Table 2.1.a</u> <u>§63.7500(a)(1)</u> <u>§63.7500(a)(1) -Table 3.1</u> <u>[G]§63.7500(a)(1) -Table 3.5</u> <u>§63.7500(a)(1) -Table 3.6</u> <u>§63.7500(a)(2)</u> <u>§63.7500(a)(2) -Table 4.7</u> <u>§63.7500(a)(3)</u> <u>§63.7500(f)</u> <u>§63.7505(a)</u> <u>§63.7505(d)</u> <u>[G]§63.7505(d)(1)</u> <u>§63.7530(h)</u> <u>§63.7540(a)</u> <u>§63.7540(a)(1)</u> <u>§63.7540(a)(4)</u> <u>§63.7540(a)(12)</u> <u>§63.7540(a)(13)</u> <u>§63.7540(d)</u>

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**Table 1b: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements		Recordkeeping Requirements	Reporting Requirements
	BOILER1	111PM-BLR	PM				
1	BOILER1	63DDDDD-01	HCl	<u>§63.7500(a)(2)-Table 4.7</u> <u>§63.7505(c)</u> <u>§63.7505(d)</u> <u>[G]§63.7505(d)(1)</u> <u>[G]§63.7505(d)(2)</u> <u>§63.7505(d)(3)</u> <u>§63.7505(d)(4)</u> <u>§63.7510(a)</u> <u>§63.7510(a)(1)</u> <u>[G] §63.7510(a)(2)</u> <u>§63.7510(e)</u> <u>§63.7515(a)</u> <u>§63.7515(b)</u> <u>§63.7515(c)</u> <u>§63.7515(d)</u> <u>§63.7515(g)</u> <u>§63.7520(a)</u> <u>§63.7520(b)</u> <u>§63.7520(b) -Table 5.3</u> <u>§63.7520(c)</u> <u>§63.7520(d)</u> <u>§63.7520(e)</u> <u>§63.7520(f)</u> <u>[G]§63.7525(d)</u>		<u>§63.7535(a)</u> <u>§63.7535(b)</u> <u>§63.7535(c)</u> <u>§63.7535(d)</u> <u>[G]§63.7540(a)(2)</u> <u>§63.7555(a)</u> <u>§63.7555(a)(1)</u> <u>§63.7555(a)(2)</u> <u>[G]§63.7555(b)</u> <u>§63.7555(c)</u> <u>[G]§63.7555(d)</u> <u>§63.7560(a)</u> <u>§63.7560(b)</u> <u>§63.7560(c)</u>	<u>§63.7515(f)</u> <u>§63.7530(e)</u> <u>§63.7530(f)</u> <u>§63.7540(b)</u> <u>§63.7540(d)</u> <u>§63.7545(a)</u> <u>§63.7545(b)</u> <u>§63.7545(d)</u> <u>[G]§63.7545(e)</u> <u>§63.7550(a)</u> <u>[G]§63.7550(b)</u> <u>[G]§63.7550(c)</u> <u>[G]§63.7550(e)</u> <u>[G]§63.7550(h)</u>

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

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/ Process ID No.	Unit/Group/ Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	BOILER1	OP-UA6	63DDDDDD-01	Hg	NESHAP DDDDD	<del>§63.7505</del> <u>§63.7500(a)(1) -Table 2.1.b</u> <u>§63.7500(a)(1)</u> <u>§63.7500(a)(1) -Table 3.1</u> <u>[G]§63.7500(a)(1) -Table 3.5</u> <u>§63.7500(a)(1) -Table 3.6</u> <u>§63.7500(a)(2)</u> <u>§63.7500(a)(2) -Table 4.7</u> <u>§63.7500(a)(3)</u> <u>§63.7500(f)</u> <u>§63.7505(a)</u> <u>§63.7505(d)</u> <u>[G]§63.7505(d)(1)</u> <u>§63.7530(h)</u> <u>§63.7540(a)</u> <u>§63.7540(a)(1)</u> <u>§63.7540(a)(6)</u> <u>§63.7540(a)(12)</u> <u>§63.7540(a)(13)</u> <u>§63.7540(d)</u>

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**Table 1b: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements		Recordkeeping Requirements	Reporting Requirements
1	BOILER1	63DDDDD-01	Hg	<u>§63.7505(c)</u> <u>§63.7505(d)</u> <u>[G]§63.7505(d)(1)</u> <u>[G]§63.7505(d)(2)</u> <u>§63.7505(d)(3)</u> <u>§63.7505(d)(4)</u> <u>§63.7510(a)</u> <u>§63.7510(a)(1)</u> <u>[G]§63.7510(a)(2)</u> <u>§63.7510(e)</u> <u>§63.7515(a)</u> <u>§63.7515(b)</u> <u>§63.7515(c)</u> <u>§63.7515(g)</u> <u>§63.7520(a)</u> <u>§63.7520(b)</u> <u>§63.7520(b) -Table 5.4</u> <u>§63.7520(c)</u> <u>§63.7520(d)</u> <u>§63.7520(e)</u> <u>§63.7520(f)</u> <u>[G]§63.7525(d)</u>	<u>§63.7530(a)</u> <u>§63.7530(b)</u> <u>§63.7530(b)(4)</u> <u>§63.7535(a)</u> <u>§63.7535(b)</u> <u>§63.7535(c)</u> <u>§63.7540(a)</u> <u>§63.7540(a)(1)</u> <u>§63.7540(a)(4)</u> <u>§63.7540(a)(12)</u>	<u>§63.7535(a)</u> <u>§63.7535(b)</u> <u>§63.7535(c)§63.7535(d)</u> <u>[G]§63.7540(a)(2)</u> <u>§63.7555(a)</u> <u>§63.7555(a)(1)</u> <u>§63.7555(a)(2)</u> <u>[G]§63.7555(b)</u> <u>§63.7555(c)</u> <u>[G]§63.7555(d)</u> <u>§63.7560(a)</u> <u>§63.7560(b)</u> <u>§63.7560(c)</u>	<u>§63.7515(f)</u> <u>§63.7530(e)</u> <u>§63.7530(f)</u> <u>§63.7540(b)</u> <u>§63.7540(d)</u> <u>§63.7545(a)</u> <u>§63.7545(b)</u> <u>§63.7545(c)</u> <u>§63.7545(d)</u> <u>[G]§63.7545(e)</u> <u>[G]§63.7545(h)</u> <u>§63.7550(a)</u> <u>[G]§63.7550(b)</u> <u>[G]§63.7550(c)</u> <u>[G]§63.7550(e)</u> <u>[G]§63.7550(h)</u>

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**Table 1a: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/ Process ID No.	Unit/Group/ Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	BOILER1	OP-UA6	63DDDDDD-01	CO	NESHAP DDDDD	<del>§63.7505</del> <u>§63.7500(a)(1) -Table 2.13.a</u> <u>§63.7500(a)(1)</u> <u>§63.7500(a)(1) -Table 3.1</u> <u>[G]§63.7500(a)(1) -Table 3.5</u> <u>§63.7500(a)(1) -Table 3.6</u> <u>§63.7500(a)(2)</u> <u>§63.7500(a)(2) -Table 4.7</u> <u>§63.7500(a)(3)</u> <u>§63.7500(f)</u> <u>§63.7505(a)</u> <u>§63.7505(d)</u> <u>[G]§63.7505(d)(1)</u> <u>§63.7530(h)</u> <u>§63.7540(a)</u> <u>§63.7540(a)(1)</u> <u>§63.7540(a)(12)</u> <u>§63.7540(a)(13)</u> <u>§63.7540(d)</u>

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**Table 1b: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements		Recordkeeping Requirements	Reporting Requirements
1	BOILER1	63DDDDD-01	CO	<u>§63.7505(c)</u> <u>§63.7505(d)</u> <u>[G]§63.7505(d)(1)</u> <u>[G]§63.7505(d)(2)</u> <u>§63.7505(d)(3)</u> <u>§63.7505(d)(4)</u> <u>§63.7510(a)</u> <u>§63.7510(a)(1)</u> <u>[G]§63.7510(a)(2)</u> <u>§63.7510(c)</u> <u>§63.7510(e)</u> <u>§63.7515(a)</u> <u>§63.7515(b)</u> <u>§63.7515(c)</u> <u>§63.7515(g)</u> <u>§63.7520(a)</u> <u>§63.7520(b)</u> <u>[G]§63.7520(b) -Table 5.5</u> <u>§63.7520(c)</u> <u>§63.7520(d)</u> <u>§63.7520(f)</u> <u>§63.7525(a)</u> <u>§63.7525(a)(7)</u> <u>[G]§63.7525(d)</u>	<u>§63.7530(a)</u> <u>§63.7530(b)</u> <u>§63.7530(b)(4)</u> <u>§63.7530(b)(4)(viii)</u> <u>§63.7535(a)</u> <u>§63.7535(b)</u> <u>§63.7535(c)</u> <u>§63.7535(d)</u> <u>§63.7540(a)</u> <u>§63.7540(a)(1)</u> <u>§63.7540(a)(12)</u>	<u>§63.7535(a)</u> <u>§63.7535(b)</u> <u>§63.7535(c)</u> <u>§63.7535(d)</u> <u>§63.7555(a)</u> <u>§63.7555(a)(1)</u> <u>§63.7555(a)(2)</u> <u>[G]§63.7555(b)§63.7555(c)</u> <u>[G]§63.7555(d)</u> <u>§63.7560(a)</u> <u>§63.7560(b)</u> <u>§63.7560(c)</u>	<u>§63.7515(f)</u> <u>§63.7530(e)</u> <u>§63.7530(f)</u> <u>§63.7540(b)</u> <u>§63.7540(d)</u> <u>§63.7545(a)</u> <u>§63.7545(b)</u> <u>§63.7545(c)</u> <u>§63.7545(d)</u> <u>[G]§63.7545(e)</u> <u>[G]§63.7545(h)</u> <u>§63.7550(a)</u> <u>[G]§63.7550(b)</u> <u>[G]§63.7550(c)</u> <u>[G]§63.7550(e)</u> <u>[G]§63.7550(h)</u>

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**Table 1a: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/ Process ID No.	Unit/Group/ Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	BOILER1	OP-UA6	63DDDDD-01	PM	NESHAP DDDDD	<del>§63.7505</del> <u>§63.7500(a)(1) -Table 2.13.b</u> <u>§63.7500(a)(1)</u> <u>§63.7500(a)(1) -Table 3.1</u> <u>[G]§63.7500(a)(1) -Table 3.5</u> <u>§63.7500(a)(1) -Table 3.6</u> <u>§63.7500(a)(2)</u> <u>§63.7500(a)(2) -Table 4.7</u> <u>§63.7500(a)(3)</u> <u>§63.7500(f)</u> <u>§63.7505(a)</u> <u>§63.7505(d)</u> <u>[G]§63.7505(d)(1)</u> <u>§63.7530(h)</u> <u>§63.7540(a)</u> <u>§63.7540(a)(1)</u> <u>§63.7540(a)(9)</u> <u>§63.7540(a)(12)</u> <u>§63.7540(a)(13)</u> <u>§63.7540(d)</u>

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**Table 1b: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements		Recordkeeping Requirements	Reporting Requirements
1	BOILER1	63DDDDD-01	PM	<u>§63.7505(c)</u> <u>§63.7505(d)</u> <u>[G]§63.7505(d)(1)</u> <u>[G]§63.7505(d)(2)</u> <u>§63.7505(d)(3)</u> <u>§63.7505(d)(4)</u> <u>§63.7510(a)</u> <u>§63.7510(a)(1)</u> <u>[G]§63.7510(a)(2)</u> <u>§63.7510(d)</u> <u>§63.7510(e)</u> <u>§63.7515(a)</u> <u>§63.7515(b)</u> <u>§63.7515(c)</u> <u>§63.7515(g)</u> <u>§63.7520(a)</u> <u>§63.7520(b)</u> <u>§63.7520(b) - Table 5.1</u> <u>§63.7520(c)</u> <u>§63.7520(d)</u> <u>§63.7520(e)</u> <u>§63.7520(f)</u> <u>[G]§63.7525(c)</u> <u>[G]§63.7540(a)(18)</u>	<u>§63.7530(a)</u> <u>§63.7530(b)</u> <u>§63.7530(b)(4)</u> <u>[G]§63.7530(b)(4)(ii)</u> <u>§63.7535(a)</u> <u>§63.7535(b)</u> <u>§63.7535(c)</u> <u>§63.7535(d)</u> <u>§63.7540(a)</u> <u>§63.7540(a) – Table 8.1</u> <u>§63.7540(a)(1)</u> <u>§63.7540(a)(12)</u>	<u>§63.7535(a)</u> <u>§63.7535(b)</u> <u>§63.7535(c)</u> <u>§63.7535(d)</u> <u>§63.7555(a)</u> <u>§63.7555(a)(1)</u> <u>§63.7555(a)(2)</u> <u>[G]§63.7555(b)</u> <u>§63.7555(c)</u> <u>[G]§63.7555(d)</u> <u>§63.7560(a)</u> <u>§63.7560(b)</u> <u>§63.7560(c)</u>	<u>§63.7515(f)</u> <u>§63.7530(e)</u> <u>§63.7530(f)</u> <u>§63.7540(b)</u> <u>§63.7540(d)</u> <u>§63.7545(a)</u> <u>§63.7545(b)</u> <u>§63.7545(c)</u> <u>§63.7545(d)</u> <u>[G]§63.7545(e)</u> <u>[G]§63.7545(h)</u> <u>§63.7550(a)</u> <u>[G]§63.7550(b)</u> <u>[G]§63.7550(c)</u> <u>[G]§63.7550(e)</u> <u>[G]§63.7550(h)</u>



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**Table 1a: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

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)
2	BOILER2	OP-UA6	63DDDDD-01	HAPS	NESHAP DDDDD	§63.7500(a)(1)-Table 3.1 §63.7500(a)(1) §63.7500(a)(3) §63.7505(a) §63.7540(a) §63.7540(a)(12) §63.7540(a)(13)
3	EMGEN	OP-UA2	63ZZZZ-01	HAPS	NESHAP ZZZZ	§63.6602-Table 2c.6 §63.6595(a)(1) §63.6605(a) §63.6605(b) §63.6625(e) <b><u>§63.6625(f)</u></b> §63.6625(h) §63.6625(j) §63.6640(f)(1) §63.6640(f)(2) §63.6640(f)(2)(i) §63.6640(f)(3)

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**Table 1b: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	BOILER2	63DDDDD-01	HAPS	§63.7515(d) §63.7540(a) [G]§63.7540(a)(12)	§63.7555(a) §63.7555(a)(1) §63.7560(a) §63.7560(b) §63.7560(c)	§63.7530(e) §63.7530(f) §63.7545(a) §63.7545(b) [G]§63.7545(e) §63.7550(a) [G]§63.7550(b) [G]§63.7550(c) [G]§63.7550(h)
3	EMGEN	63ZZZZ-01	HAPS	<del>§63.6625(f)</del> §63.6625(j) §63.6640(a) §63.6640(a)-Table 6.9.a.i §63.6640(a)-Table 6.9.a.ii	§63.6625(j) <del>§63.6655(d)</del> §63.6655(e) §63.6655(f) §63.6660(a) §63.6660(b) §63.6660(c)	§63.6640(e) §63.6650(f)

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**Table 1a: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

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	FIREPUMP	OP-UA2	63ZZZZ-01	HAPS	NESHAP ZZZZ	§63.6602-Table 2c.1 §63.6595(a)(1) §63.6605(a) §63.6605(b) §63.6625(e) <b>§63.6625(f)</b> §63.6625(h) §63.6625(i) §63.6640(f)(1) §63.6640(f)(2) §63.6640(f)(2)(i) §63.6640(f)(3)
	GRP-DRYCOOL	OP-UA15	R1111-01	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)
	GRP-DRYERS	OP-UA15	111PM-DRY	PM	Chapter 111	§111.151(a) §111.151(c)
	GRP-DRYERS	OP-UA1	63DDDD	HAPS	NESHAP DDDD	§63.2231
	GRP-PRESS	OP-UA15	R1111-01	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)

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**Table 1b: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	FIREPUMP	63ZZZZ-01	HAPS	<del>§63.6625(f)</del> §63.6625(i) §63.6640(a) §63.6640(a)-Table 6.9.a.i §63.6640(a)-Table 6.9.a.ii	§63.6625(i) <del>§63.6655(d)</del> §63.6655(e) §63.6655(f) §63.6660(a) §63.6660(b) §63.6660(c)	§63.6640(e) §63.6650(f)
	GRP-DRYCOOL	R1111-01	PM (OPACITY)	[G]§111.111(a)(1)(F)		
	GRP-DRYERS	111PM-DRY	PM			
	GRP-DRYERS	63DDDD	HAPS			
	GRP-PRESS	R1111-01	PM (OPACITY)	[G]§111.111(a)(1)(F)		

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**Table 1a: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

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)
	S-03	OP-UA15	R1111-01	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)
	S-06	OP-UA15	R1111-01	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)
31	S-11	OP-UA15	R1111-01	PM (OPACITY)	Chapter 111	<del>§111.111(a)(1)(A)</del> <del>§111.111(a)(1)(B)</del> §111.111(a)(1)(E)
	S-12	OP-UA15	R1111-01	PM (OPACITY)	Chapter 111	§111.111(a)(1)(A) §111.111(a)(1)(E)
	SS&P	OP-UA1	63DDDD	HAPS	NESHAP DDDD	§63.2231

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

**Table 1b: Additions**

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC	<b>Area Name:</b> Corrigan Complex	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	S-03	R1111-01	PM (OPACITY)	[G]§111.111(a)(1)(F)		
	S-06	R1111-01	PM (OPACITY)	[G]§111.111(a)(1)(F)		
31	S-11	R1111-01	PM (OPACITY)	[G]§111.111(a)(1)(F)		
	S-12	R1111-01	PM (OPACITY)	[G]§111.111(a)(1)(F)		
	SS&P	63DDDD	HAPS			

## **SECTION 9.0**

### **COMPLIANCE ASSURANCE MONITORING AND PERIODIC MONITORING**

## **9.0 COMPLIANCE ASSURANCE MONITORING AND PERIODIC MONITORING**

As part of this renewal application, Georgia-Pacific reviewed compliance assurance monitoring (CAM) and Periodic Monitoring requirements for Permit No. O980.

### **9.1 COMPLIANCE ASSURANCE MONITORING**

CAM is a federal program established under 40 CFR Part 64 regulations. The regulatory requirements governing implementation of CAM in Texas are also established in 30 TAC Chapter 122, Subchapter G.

Sites are required to address CAM as part of the Title V renewal process if it has not been previously addressed as part of a permit revision. No changes or additions of CAM are proposed as part of this application. Therefore, Form OP-MON has not been included for the proposal of any new or revised CAM requirements.

### **9.2 PERIODIC MONITORING**

Georgia-Pacific does not propose to revise or add any periodic monitoring requirements as part of the renewal application. Therefore, Form OP-MON has not been included for any new or revised periodic monitoring requirements.



## **SECTION 10.0**

### **COMPLIANCE AND CERTIFICATION**

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

<b>Date:</b> 10/26/2023	<b>Regulated Entity No.:</b> RN100543073	<b>Permit No.:</b> O980
<b>Company Name:</b> Georgia-Pacific Wood Products LLC		<b>Area Name:</b> Corrigan Complex

- 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**

<b>A. Compliance Plan — Future Activity Committal Statement</b>	
<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>B. Compliance Certification - Statement for Units in Compliance*</b> (Indicate response by entering an "X" in the appropriate column)	
<b>1.</b> 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
<b>2.</b> 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
<b>3.</b> If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	
<p><small>* 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.</small></p> <p><small>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.</small></p>	