

Lunday-Thagard Company

I-Plan Option 1 with Table 1 Limits																						
Combined Stack	Device ID	Category	Size (MMBtu/hr)	Baseline Unit Emissions (Tons/Year)	Representative NOx (ppmv)	Rule 1109.1 Table 1 NOx Limit (ppmv)	Rule 1109.1 Table 1 Remaining Emissions (Tons/Year)	Rule 1109.1 Table 2 NOx Limit (ppmv)	Rule 1109.1 Table 2 Remaining Emissions (Tons/Year)	Units Possibly Eligible for Conditional Limits Based on Potential Reductions (Refer to Rule 1109.1 (d)(3) for all Conditions)	Operator Selects Table 1 or Table 2 Limits (Table 2 Must Meet (d)(3))	NOx Limit Based Selected Table 1 or Table 2 Limits (ppmv)	Remaining Emissions Based on Selected Table 1 or Table 2 Limits (Tons/Year)	Operator Specifies if Unit will be Decommissioned (Yes/No)	Will Unit be Included in I-Plan (Yes/No)	Anticipated Start Date of Turnaround (Month/Year)	Expected End Date of Turnaround (Month/Year)	Phase where Permit Application will be Submitted	Phase I Alternative BARCT Emission Limit (ppmv)	Phase I BARCT Equivalent Emissions (Tons/Year)	Phase II Alternative BARCT Emission Limit (ppmv)	Phase II BARCT Equivalent Emissions (Tons/Year)
	D19	Heater	6	0.87	12	9.0	0.7	N/A	N/A	No Table 2	Table 1	9.0	0.7	No	Yes	Feb-33	Mar-33	Phase II	12.0	0.9	9.0	0.7
	D20	Heater	39	12.2	49	9.0	2.2	N/A	N/A	No Table 2	Table 1	9.0	2.2	No	Yes	Feb-25	Mar-25	Phase I	9.0	2.2	9.0	2.2
	D84	Heater	5.5	0.74	58	9.0	0.1	N/A	N/A	No Table 2	Table 1	9.0	0.1	No	Yes	Feb-33	Mar-33	Phase II	58.0	0.7	9.0	0.1
	C97	Vapor Incinerator	14	11.2	88	30.0	3.8	40.0	5.1	Eligible	Table 1	30.0	3.8	No	Yes	Feb-25	Mar-25	Phase I	30.0	3.8	30.0	3.8
	C105	Vapor Incinerator	1.4	0.56	101	30.0	0.2	40.0	0.2	Eligible	Table 1	30.0	0.2	No	Yes	Feb-33	Mar-33	Phase II	101.0	0.6	30.0	0.2
	D214*	Boiler	29.4		7.9	5.0	N/A	N/A	N/A	No Table 2	Table 1	5.0		No	No	N/A	N/A	N/A				
	D231*	Boiler	39.9		7.4	5.0	N/A	N/A	N/A	No Table 2	Table 1	5.0		No	No	N/A	N/A	N/A				
<b>Baseline Facility Emissions</b>				<b>25.6</b>									<b>Facility Final Phase Target</b>	<b>7.0</b>					<b>8.2</b>	<b>6.99</b>		
*Unit not included in Plan															<b>Facility BARCT Emission Target</b>			<b>Phase I Target</b>	<b>10.7</b>	<b>Phase II Target</b>	<b>7.0</b>	

Total Facility NOx Emission Reductions (tons per year)	Phase I Percent Reduction Target	Phase II Percent Reduction Target
18.6	80	100
Permit Application Submittal Dates	January 1, 2023	January 1, 2031

Revision Date: January 2023