

# Statement of Basis For Title V Permit

Company Name	General Electric Aircraft Engines	
Premise Number	1431150060	
What makes this facility a Title V facility?	NAAQS pollutants is excess of 100 TPY emissions for VOC, SO2, NOx	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	Yes	
Were there any “common control” issues associated with this facility? If yes, provide a summary of those issues and explain how the DAPC decided to resolve them.		

<b>Part II (State and Federally Enforceable Requirements)</b>			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745- )	Other	
A.1		40 CFR Part 63 Supbart P P P P P	In accordance with 40 CFR Parts 63.9290(b) and 63.9290(d), existing engine test cells/stands and new or reconstructed engine test cells/stands located at a major source which is used exclusively for testing combustion turbine engines, respectively, do not have to meet the requirements of 40 CFR Part 63, Subpart P P P P P and of 40 CFR Part 63, Subpart A.
A.3		40 CFR Part 63 Suparts D D D D D and Z Z Z Z	MACT Hammer Provisions (40 CFR Part 63, Subpart B (40 CFR Parts 63.50 through 63.56))are spelled out for Industrial/Commercial/Institutional Boilers and Process Heaters, 40 CFR 63 Subpart D D D D D and Stationary Reciprocating Internal Combustion Engines, 40 CFR 63 Subpart Z Z Z Z ..
A.2		40 CFR Part 63 Supbart Y Y Y Y	The permittee is subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Combustion Turbines, 40 CFR Part 63, Subpart Y Y Y Y. However in accordance with 40 CFR 63.6090 (b) (4), existing Stationary Combustion Turbines do not have to meet the requirements of 40 CFR Part 63, Subpart Y Y Y Y and of 40 CFR Part 63, Subpart A.
A.4-A.9		40 CFR Part 63, Subpart G G	The provisions of 40 CFR Part 63, Subpart G G are spelled out.



B001 B010	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07 (A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM: not applicable M,R,Rp: required to monitor the type and amount of fuel burned other than natural gas ET: If needed to determine compliance emission testing for opacity is included in the testing section of the permit
B001 B010	0.020 lb PE/MMBtu of actual heat input	3745-17-10 (B)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM not applicable M,R,Rp: required to monitor the type and amount of fuel burned other than natural gas ET: If needed to determine compliance emission testing for PE is included in the testing section of the permit
B007 B008 B009	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07 (A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuels and a fuel quality specification is required CAM not applicable M,R,Rp: required to monitor the type and amount of fuel burned other than natural gas or no. 6 oil. Required to perform and record daily checks for visible particulate emissions when burning no. 6 oil ET: If needed to determine compliance emission testing for opacity is included in the testing section of the permit
B007 B008 B009	0.020 lb PE/MMBtu of actual heat input when burning natural gas	3745-17-10 (B)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuels and a fuel quality specification is required CAM not applicable M,R,Rp: required to monitor the type and amount of fuel burned. ET: If needed to determine compliance emission testing for PE is included in the testing section of the permit
B007 B008 B009	0.13 lb PE/MMBtu of actual heat input when burning no. 6 oil	3745-17-10 (C)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuels and a fuel quality specification is required CAM not applicable M,R,Rp: required to monitor the type and amount of fuel burned. ET: If needed to determine compliance emission testing for PE is included in the testing section of the permit

B007 B008 B009	1.52 lbs SO2/MMBtu of actual heat input	3745- 18-37 (W)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions and fuel quality specifications in place to ensure compliance with the lb/MMBtu SO2 emission limits. For B008 and B009 the combined average operating rate shall not exceed 244 MMBtu/hr for any calendar day. CAM not applicable M,R,Rp in place to monitor the amount, type and sulfur content of fuel burned and the average hourly heat input rating for B008 and B009 combined. ET: Recordkeeping of fuel type, fuel usage, heat/sulfur content enables the SO2 emission rate to be calculated. If needed to determine compliance, emissions testing for SO2 is included in the Testing section of the permit.
B011 B012 B013	0.0104 lb PE/PM10/ MMBtu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B011 B012 B013	0.656 lb NOx/MMBtu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B011 B012 B013	0.146 lb CO/MMBtu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

B011 B012 B013	0.0042 lb VOC/MM Btu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B011 B012 B013	0.033 lb SO2/MMB tu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM: not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B011 B012 B013	See comments section	3745- 17-11 (B)(4)													The PE limitations established in 3745-17-11(B)(4) are less stringent than those established pursuant to OAC rule 3745-31-05(A)(3). Compliance with the emission limitations established in PTI 14-05168 ensure compliance with 3745-17-11(B)(4).
B011 B012 B013	See comments section	3745- 18-06 (F)													The SO2 limitations established in 3745-18-06(F) are less stringent than those established pursuant to OAC rule 3745-31-05(A)(3). Compliance with the emission limitations established in PTI 14-05168 ensure compliance with 3745-18-06(F).
B011 B012 B013 B014 B015 B016	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six- minute average	3745- 17-07 (A)		N	Y	N	N	N	N	N	N	N	N	N	OR:Only inherently clean fuels are burned in this emission unit. CAM: not applicable M/R/Rp: Use of clean burning fuel with a low potential to exceed the VE limitations is required; therefore no monitoring, recordkeeping, or reporting of visible emissions is specified. If needed to determine compliance, emissions testing (ET) for opacity (visible emissions) is included in the Testing section of the permit.
B011 B012 B013 B014 B015 B016	15.67 TPY PE/PM10		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions in place to ensure compliance with the TPY PE emission limits. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

B011 B012 B013 B014 B015 B016	93.05 TPY NOx		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions in place to ensure compliance with the TPY NOx emission limits. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B011 B012 B013 B014 B015 B016	119.71 TPY CO		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions in place to ensure compliance with the TPY CO emission limits. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B011 B012 B013 B014 B015 B016	41.15 TPY VOC		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions in place to ensure compliance with the TPY VOC emission limits. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B011 B012 B013 B014 B015 B016	33.39 TPY SO2		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions in place to ensure compliance with the TPY SO2 emission limits. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B014 B015 B016	See comments section	3745- 17-11 (B)(5 ) (a)													The PE limitations established in 3745-17-11(B)(5)(a) are less stringent than those established pursuant to OAC rule 3745-31-05(A)(3). Compliance with the emission limitations established in PTI 14-05168 ensure compliance with 3745-17-11(B)(5)(a).
B014 B015 B016	See comments section	3745- 18-06 (G)													The SO2 limitations established in 3745-18-06(G) are less stringent than those established pursuant to OAC rule 3745-31-05(A)(3). Compliance with the emission limitations established in PTI 14-05168 ensure compliance with 3745-18-06(G).

B014 B015 B016	0.0095 lb PE/PM10/ MMBtu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B014 B015 B016	2.27 lb NOx/MMBtu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B014 B015 B016	3.51 lb CO/MMBtu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B014 B015 B016	0.36 lb VOC/MMBtu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B014 B015 B016	0.0006 lb SO2/MMBtu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuel (natural gas) is required CAM: not applicable M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

B017 B018 B024 B030 B031 B045 B046 B047 B048	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07 (A)		N	Y	N	N	N	N	N	N	N	N	N	OR: Only inherently clean fuels are burned in this emission unit. CAM: not applicable M/R/Rp: Use of clean burning fuel with a low potential to exceed the VE limitations is required; therefore no monitoring, recordkeeping, or reporting of visible emissions is specified. If needed to determine compliance, emissions testing (ET) for opacity (visible emissions) is included in the Testing section of the permit.
B017 B018 B024 B030 B031 B045 B046 B047 B048	0.020 lb PE/MMBtu of actual heat input when burning natural gas	3745-17-10 (B)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: use of inherently clean fuels and a fuel quality specification is required CAM not applicable M,R,Rp: required to monitor the type and amount of fuel burned. ET: If needed to determine compliance emission testing for PE is included in the testing section of the permit
B020	0.02 lb PE/MMBtu of actual heat input		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B020	0.14 lb NOx/MMBtu of actual heat input		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B020	0.44 lb SO2/MMBtu of actual heat input		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

B020	0.04 lb CO/MMBtu of actual heat input		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B020	0.006 lb OC/MMBtu of actual heat input		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM: not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
<b>B020</b>	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07 (A)		N	Y	N	N	N	N	N	N	N	N	N	OR: Only inherently clean fuels are burned in this emission unit. CAM: not applicable. M/R/Rp: Use of clean burning fuel with a low potential to exceed the VE limitations is required; therefore no monitoring, recordkeeping, or reporting of visible emissions is specified. If needed to determine compliance, emissions testing (ET) for opacity (visible emissions) is included in the Testing section of the permit.
B020	See comments section	3745-17-10 (B)(1)													The PE limitations established in 3745-17-10(B)(1) are equivalent to those established pursuant to OAC rule 3745-31-05(A)(3). Compliance with the emission limitations established in PTI 14-02236 ensure compliance with 3745-17-10(B)(1).
B026 B027 B028 B029	0.0006 lb SO2/MMBtu of actual heat input		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

B026 B027 B028 B029	0.14 lb NOx/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B026 B027 B028 B029	0.02 lb PE/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B026 B027 B028 B029	0.04 lb CO/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B026 B027 B028 B029	0.006 lb OC/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B026 B027 B028 B029	1.08 TPY PE based on a rolling, 12- month summation		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

B026 B027 B028 B029	0.04 TPY SO2 based on a rolling, 12- month summation		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B026 B027 B028 B029	1.2 TPY CO based on a rolling, 12- month summation		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B026 B027 B028 B029	0.32 TPY OC based on a rolling, 12- month summation		3745- 31-05	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

B026 B027 B028 B029	7.6 TPY NOx based on a rolling, 12- month summation		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B026 B027 B028 B029	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six- minute average	3745- 17-07 (A)		N	Y	N	N	N	N	N	N	N	N	N	OR: Only inherently clean fuels are burned in this emission unit. CAM: not applicable. M/R/Rp: Use of clean burning fuel with a low potential to exceed the VE limitations is required; therefore no monitoring, recordkeeping, or reporting of visible emissions is specified. If needed to determine compliance, emissions testing (ET) for opacity (visible emissions) is included in the Testing section of the permit.
B026 B027 B028 B029	See comments section	3745- 17-10 (B)(1)													The PE limitations established in 3745-17-10(B)(1) are equivalent to those established pursuant to OAC rule 3745-31-05(A)(3). Compliance with the emission limitations established in PTI 14-02332 ensure compliance with 3745-17-10(B)(1).
B042	0.006 lb PE/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

B042	0.14 lb NOx/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B042	0.0006 lb SO2/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B042	0.035 lb CO/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B042	0.0058lb OC/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B042	0.59 TPY PE		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the TPY emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

B042	13.31 TPY NOx		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the TPY emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B042	0.06 TPY SO2		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the TPY emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B042	3.33 TPY CO		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the TPY emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B042	0.55 TPY OC		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the TPY emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B042	See comments section	3745-17-10 (B)(1)													The PE limitations established in 3745-17-10(B)(1) are less stringent than those established pursuant to OAC rule 3745-31-05(A)(3). Compliance with the emission limitations established in PTI 14-03714 ensure compliance with 3745-17-10(B)(1).

B042	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07 (A)		N	Y	N	N	N	N	N	N	N	N	N	N	OR: Only inherently clean fuels are burned in this emission unit. CAM: not applicable. M/R/Rp: Use of clean burning fuel with a low potential to exceed the VE limitations is required; therefore no monitoring, recordkeeping, or reporting of visible emissions is specified. If needed to determine compliance, emissions testing (ET) for opacity (visible emissions) is included in the Testing section of the permit.
B043 B044	3.1 lbs NOx/hr		3745-31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/hr emission limit. CAM: not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B043 B044	1.86 TPY NOx for B043 and B044 combined		3745-31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded. In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the operating hours limit and use of fuels other than natural gas. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

B043 B044	0.28 TPY PE as a rolling, 12- month summation		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Quarterly deviation reports are submitted for any exceednace of the operating hours limit and use of fuels other than natural gas. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B043 B044	0.0084 TPY SO2 as a rolling, 12- month summation		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Quarterly deviation reports are submitted for any exceednace of the operating hours limit and use of fuels other than natural gas. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B043 B044	0.62 TPY CO as a rolling, 12- month summation		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Quarterly deviation reports are submitted for any exceednace of the operating hours limit and use of fuels other than natural gas. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

B043 B044	0.084 TPY OC as a rolling, 12- month summation		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded. In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the operating hours limit and use of fuels other than natural gas. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
B043 B044	0.0006 lb SO2/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B043 B044	1.03 lbs CO/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
B043 B044	0.006 lb OC/MMBtu of actual heat input		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

B043 B044	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07 (A)		N	Y	N	N	N	N	N	N	N	N	N	OR: Only inherently clean fuels are burned in this emission unit. CAM: not applicable M/R/Rp: Use of clean burning fuel with a low potential to exceed the VE limitations is required; therefore no monitoring, recordkeeping, or reporting of visible emissions is specified. If needed to determine compliance, emissions testing (ET) for opacity (visible emissions) is included in the Testing section of the permit.
B043 B044	0.02 lb PE/MMBtu of actual heat input	3745-17-10 (B)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (natural gas) is required, use of natural gas ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F003 F004 F005 F006 F007 F008 F010 F013 F014 F015 F016 F018 P013 P014 P015 P016 P017 P018 P019 P020	See comments section	3745-17-11 (B)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: The uncontrolled mass rate of particulate emissions from this emissions unit is less than 10 pounds per hour. Therefore, pursuant to OAC rule 3745-17-11(A)(2)(a)(ii), figure II of OAC rule 3745-17-11 does not apply. In addition, Table I of OAC rule 3745-17-11 does not apply because the process weight, as defined in OAC rule 3745-17-10(B)(14), is equal to zero. OR: Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions

F003 F004 F005 F006 F007 F008 F010 F013 F014 F015 F016 F018 P013 P014 P015 P016 P017 P018 P019 P020	See comments section	3745-17-07 (A)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: This emissions unit is exempt from the visible particulate emission limitations specified in OAC rule 3745-17-07(A) pursuant to OAC rule 3745-17-07(A)(3)(h) because the emissions unit is not subject to the requirements of OAC rule 3745-17-11. OR:Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions
F003 F004 F005 F006 F007 F008 F010 F013 F014 F015 F016 F018 P013 P014 P015 P016 P017 P018 P019 P020	See comments section	3745-18-06 (E)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: The sulfur dioxide emissions from this emissions unit are due solely to the combustion of liquid jet fuels. Pursuant to OAC rule 3745-18-01(B)(13), the liquid jet fuels and combustion air are not considered to be part of the emissions unit's total process weight which is used in establishing the allowable sulfur dioxide emissions limitation. Therefore, a SO2 emissions limitation has not been established for this emissions unit. OR:Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions

F009	10.2 TPY PE as a rolling, 12- month summation		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuels are required, use of clean fuels ensures compliance with the TPY emission limit. CAM not applicable. M&R: The amount and type for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceednace of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F009	21.2 TPY SO2 as a rolling, 12- month summation		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuels are required, use of clean fuels ensures compliance with the TPY emission limit. CAM not applicable. M&R: The amount and type for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceednace of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F009	58.4 TPY CO as a rolling, 12- month summation		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuels are required, use of clean fuels ensures compliance with the TPY emission limit. CAM not applicable. M&R: The amount and type for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceednace of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

F009	43.3 TPY OC as a rolling, 12- month summation		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuels are required, use of clean fuels ensures compliance with the TPY emission limit. CAM not applicable. M&R: The amount and type for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F009	52.3 TPY NOx as a rolling, 12- month summation		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuels are required, use of clean fuels ensures compliance with the TPY emission limit. CAM not applicable. M&R: The amount and type for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F009	951 lbs NOx/hr		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/hr emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F009	9.0 lbs PE/hr		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/hr emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

F009	83.2 lbs SO2/hr		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/hr emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F009	200.0 lbs CO/hr		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/hr emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F009	55.8mlbs OC/hr		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/hr emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F009	See comments section	3745-17-11 (B)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: The uncontrolled mass rate of particulate emissions from this emissions unit is less than 10 pounds per hour. Therefore, pursuant to OAC rule 3745-17-11(A)(2)(a)(ii), figure II of OAC rule 3745-17-11 does not apply. In addition, Table I of OAC rule 3745-17-11 does not apply because the process weight, as defined in OAC rule 3745-17-10(B)(14), is equal to zero. OR:Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions
F009	See comments section	3745-17-07 (A)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: This emissions unit is exempt from the visible particulate emission limitations specified in OAC rule 3745-17-07(A) pursuant to OAC rule 3745-17-07(A)(3)(h) because the emissions unit is not subject to the requirements of OAC rule 3745-17-11. OR:Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions

F009	See comments section	3745-18-06 (E)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: The sulfur dioxide emissions from this emissions unit are due solely to the combustion of liquid jet fuels. Pursuant to OAC rule 3745-18-01(B)(13), the liquid jet fuels and combustion air are not considered to be part of the emissions unit's total process weight which is used in establishing the allowable sulfur dioxide emissions limitation. Therefore, a SO2 emissions limitation has not been established for this emissions unit. OR: Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions
F017	Visible fugitive particulate emissions shall not exceed 20 % opacity as a three-minute average	3745-17-07 (B)		N	Y	N	N	N	N	N	N	N	N	N	OR: Only inherently clean fuels are burned in this emission unit. CAM: not applicable M/R/Rp: Use of clean burning fuel with a low potential to exceed the VE limitations is required; therefore no monitoring, recordkeeping, or reporting of visible emissions is specified. If needed to determine compliance, emissions testing (ET) for opacity (visible emissions) is included in the Testing section of the permit.
F017	See comments section	3745-17-08 (B)													The permittee is required to follow precautionary operating practices to minimize or eliminate visible fugitive particulate emissions.
F017	See comments section	3745-18-06 (E)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: The sulfur dioxide emissions from this emissions unit are due solely to the combustion of liquid jet fuels. Pursuant to OAC rule 3745-18-01(B)(13), the liquid jet fuels and combustion air are not considered to be part of the emissions unit's total process weight which is used in establishing the allowable sulfur dioxide emissions limitation. Therefore, a SO2 emissions limitation has not been established for this emissions unit. OR: Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions

F019 F020	8.4 TPY PE as a rolling, 12- month summation for F019 and F020 combined		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F019 F020	2.44 TPY SO2 as a rolling, 12- month summation for F019 and F020 combined		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F019 F020	23.7 TPY NOx as a rolling, 12- month summation for F019 and F020 combined		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

F019 F020	16.23 TPY CO as a rolling, 12- month summation for F019 and F020 combined		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F019 F020	3.3 TPY OC as a rolling, 12- month summation for F019 and F020 combined		3745- 31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F019 F020	5.0 lbs NOx/MMB tu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F019 F020	0.44 lbs SO2/MMB tu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

F019 F020	5.0 lbs CO/MMBtu		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F019 F020	0.1 lb OC/MMBtu		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F019 F020	0.71 lb PE/MMBtu		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F019 F020	See comments section	3745-17-11 (B)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: The uncontrolled mass rate of particulate emissions from this emissions unit is less than 10 pounds per hour. Therefore, pursuant to OAC rule 3745-17-11(A)(2)(a)(ii), figure II of OAC rule 3745-17-11 does not apply. In addition, Table I of OAC rule 3745-17-11 does not apply because the process weight, as defined in OAC rule 3745-17-10(B)(14), is equal to zero. OR:Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions
F019 F020	See comments section	3745-17-07 (A)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: This emissions unit is exempt from the visible particulate emission limitations specified in OAC rule 3745-17-07(A) pursuant to OAC rule 3745-17-07(A)(3)(h) because the emissions unit is not subject to the requirements of OAC rule 3745-17-11. OR:Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions

F019 F020	See comments section	3745-18-06 (E)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: The sulfur dioxide emissions from this emissions unit are due solely to the combustion of liquid jet fuels. Pursuant to OAC rule 3745-18-01(B)(13), the liquid jet fuels and combustion air are not considered to be part of the emissions unit's total process weight which is used in establishing the allowable sulfur dioxide emissions limitation. Therefore, a SO2 emissions limitation has not been established for this emissions unit. OR: Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions
F021	0.042 TPY PE as a rolling, 12-month summation		3745-31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F021	0.133 TPY SO2 as a rolling, 12-month summation		3745-31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

F021	3.81 TPY NOx as a rolling, 12-month summation		3745-31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F021	2.32 TPY CO as a rolling, 12-month summation		3745-31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
F021	0.17 TPY OC as a rolling, 12-month summation		3745-31-05 (D)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Fuel usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum fuel usage is not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The amount, types, and fuel quality information, for each fuel burned is collected and recorded. In addition to the amount and types of fuel collected and recorded, the monthly and 12-month rolling summation are calculated. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.

F021	1.24 lbs NOx/MMBtu		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F021	0.043 lbs SO2/MMBtu		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F021	0.753 lbs CO/MMBtu		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F021	0.054 lb OC/MMBtu		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
F021	0.013 lb PE/MMBtu		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

F021	See comments section	3745-17-11 (B)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: The uncontrolled mass rate of particulate emissions from this emissions unit is less than 10 pounds per hour. Therefore, pursuant to OAC rule 3745-17-11(A)(2)(a)(ii), figure II of OAC rule 3745-17-11 does not apply. In addition, Table I of OAC rule 3745-17-11 does not apply because the process weight, as defined in OAC rule 3745-17-10(B)(14), is equal to zero. OR:Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions
F021	See comments section	3745-17-07 (A)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: This emissions unit is exempt from the visible particulate emission limitations specified in OAC rule 3745-17-07(A) pursuant to OAC rule 3745-17-07(A)(3)(h) because the emissions unit is not subject to the requirements of OAC rule 3745-17-11. OR:Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions
F021	See comments section	3745-18-06 (E)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: The sulfur dioxide emissions from this emissions unit are due solely to the combustion of liquid jet fuels. Pursuant to OAC rule 3745-18-01(B)(13), the liquid jet fuels and combustion air are not considered to be part of the emissions unit's total process weight which is used in establishing the allowable sulfur dioxide emissions limitation. Therefore, a SO2 emissions limitation has not been established for this emissions unit. OR:Use of inherently clean fuel is required CAM is not applicable. M,R,Rp: In place to monitor visible particulate emissions
F021	See comments section	3745-17-08 (B)													The permittee is required to follow precautionary operating practices to minimize or eliminate visible fugitive particulate emissions.

F021	Visible fugitive particulate emissions shall not exceed 20 % opacity as a three-minute average	3745-17-07 (B)		N	Y	N	N	N	N	N	N	N	N	N	OR: Only inherently clean fuels are burned in this emission unit. CAM: not applicable M/R/Rp: Use of clean burning fuel with a low potential to exceed the VE limitations is required; therefore no monitoring, recordkeeping, or reporting of visible emissions is specified. If needed to determine compliance, emissions testing (ET) for opacity (visible emissions) is included in the Testing section of the permit.
K007	See comment section	3745-21-09 (U)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: 3 gal. per day usage restriction applies as the exemption level for OAC rule 3745-21-09(U) OR: Limited to no more than 3 gal. of coating per day CAM is not applicable. M,R: Daily records of coating usage required Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit.
K007	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07(A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R: Required to perform and record daily checks for visible particulate emissions. Rp: semi-annual visible emission reports are required. ET: If needed to determine compliance emission testing for opacity is included in the testing section of the permit
K007	0.551 lb PE/hr	3745-17-11 (B)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R,: Daily records of coating usage required and monitoring of visible particulate emissions Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit and semi-annual visible emission reports. ET: Methods used to develop the emission limit referenced.
K010	318 gal. of coating per year	3745-31-05 (A)(3)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R,: Daily records of coating usage required Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit and annual coating usage reports ET: Methods used to develop the emission limit referenced.

K010 K017 K019	See comment section	3745-21-09 (U)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: 3 gal. per day usage restriction applies as the exemption level for OAC rule 3745-21-09(U) OR: Limited to no more than 3 gal. of coating per day CAM is not applicable. M,R: Daily records of coating usage required Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit.
K010 K017 K019	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07 (A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R: Required to perform and record daily checks for visible particulate emissions. Rp: semi-annual visible emission reports are required. ET: If needed to determine compliance emission testing for opacity is included in the testing section of the permit
K010 K017 K019	0.551 lb PE/hr	3745-17-11 (B)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R,: Daily records of coating usage required and monitoring of visible particulate emissions Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit and semi-annual visible emission reports. ET Methods used to develop the emission limit referenced.
K017	388 gal. of coating per year		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R,: Daily records of coating usage required Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit and annual coating usage reports ET: Methods used to develop the emission limit referenced.

K017 K019	See comments section		40 CFR Part 63, Subpart GG	Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: specialty coating usage restriction applies as the exemption for 40 CFR Part 63, Subpart GG OR: Limited to no more than 3 gal. of coating per day CAM is not applicable. M,R: Daily records of coating type and usage required Rp: Deviation reports are submitted for any coating that does not comply with the definition of specialty coating. ET: Methods used to develop the emission limit referenced.
K019	5.9 lbs VOC/gallon of coating		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R,: Daily records of coating usage and VOC content required Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit. ET: Methods used to develop the emission limit referenced.
P041	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07 (A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of a baghouse is required to control particulate emissions CAM not applicable. M,R: Required to perform and record daily checks for visible particulate emissions. Rp: semi-annual visible emission reports are required. ET: If needed to determine compliance emission testing for opacity is included in the testing section of the permit
P041	2.58 lbs PE/hr	3745-17-11 (B)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of a baghouse is required to control particulate emissions CAM not applicable. M,R: Required to perform and record daily checks for visible particulate emissions. Rp: semi-annual visible emission reports are required. ET: Methods used to determine compliance with the emission limit referenced.

P075	SO2 exhaust gas < 50 ppm		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operation of an automatic controller to shut down system if permit limit is exceeded CAM : not applicable M,R: A continuous SO2 monitor is in place and required to comply with monitoring and recordkeeping per 40 CFR, Part 60.13. Rp: Deviation reports are submitted for any exceedance of the SO2 emission limit. ET: Methods used to develop the emission limit referenced.
P075	1.07 lbs SO2/hr		3745-31-05 (A)(3)	N	Y	Y	N	N	N	N	N	N	N	N	OR: The lbs SO2/hr emission limit is based on the emissions units potential to emit. As long as the 50 ppm SO2 limit is not exceeded compliance with the emission limitation is ensured. CAM: not applicable M,R,Rp: A continuous SO2 monitor is in place and required to comply with monitoring and recordkeeping per 40 CFR, Part 60.13. ET: Methods used to develop the emission limit referenced.
P075	1.0 TPY SO2		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Annual liquid SO2 usage restrictions are in place to ensure compliance with the TPY emission limit. As long as the maximum liquid SO2 usage is not exceeded compliance with the emission limitation is ensured. CAM: not applicable M,R: The amount of liquid SO2 used is collected and recorded. Rp: Quarterly deviation reports are submitted for any exceedance of the TPY emission limitation. ET: Methods used to develop the emission limit referenced.
P075	See comments section	3745-17-11 (B)		Y	N	N	N	N	N	N	N	N	N	N	ND: The uncontrolled mass rate of particulate emissions from this emissions unit is less than 10 pounds per hour. Therefore, pursuant to OAC rule 3745-17-11(A)(2)(a)(ii), figure II of OAC rule 3745-17-11 does not apply. In addition, Table I of OAC rule 3745-17-11 does not apply because the process weight, as defined in OAC rule 3745-17-10(B)(14), is equal to zero. CAM: not applicable M,R,Rp,ET: Use liquid SO2 has low potential to exceed particulate emission limitations therefore no monitoring, recordkeeping or reporting of visible/particulate emissions is specified.

P075	See comments section	3745-17-07(A)		Y	N	N	N	N	N	N	N	N	N	N	ND: This emissions unit is exempt from the visible particulate emission limitations specified in OAC rule 3745-17-07(A) pursuant to OAC rule 3745-17-07(A)(3)(h) because the emissions unit is not subject to the requirements of OAC rule 3745-17-11. CAM: not applicable M,R,Rp,ET: Use liquid SO2 has low potential to exceed particulate emission limitations therefore no monitoring, recordkeeping or reporting of visible/particulate emissions is specified.
P075	See comments section	3745-18-06(E)													The SO2 limitations established in 3745-18-06(E) are less stringent than those established pursuant to OAC rule 3745-31-05(A)(3). Compliance with the emission limitations established in PTI 14-01056 ensure compliance with 3745-18-06(E).
P124 P188	See comment section	3745-21-09(U)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: 3 gal. per day usage restriction applies as the exemption level for OAC rule 3745-21-09(U) OR: Limited to no more than 3 gal. of coating per day CAM is not applicable. M,R: Daily records of coating usage required Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit.
P124 P188	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average	3745-17-07(A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of a water wash system is required to control particulate emissions CAM not applicable. M,R: Required to perform and record daily checks of the water wash system. Rp: Annual particulate emission reports are required. Deviation reports are submitted for any period when the water wash system was not in service. ET: Methods used to determine compliance with the emission limit referenced.
P124 P188	See comments section	3745-17-11(B)(1)													The PE limitations established in 3745-17-11(B)(1) are less stringent than those established pursuant to OAC rule 3745-31-05(A)(3). Compliance with the emission limitations established in PTI 14-02141 ensure compliance with 3745-17-11(B)(1).

P124 P188	See comments section		40 CFR Part 63, Subpar t GG	Y	Y	Y	N	N	Y	N	Y	N	N	N	ND: specialty coating usage restriction applies as the exemption for 40 CFR Part 63, Subpart GG OR: Limited to no more than 3 gal. of coating per day CAM is not applicable. M,R: Daily records of coating type and usage required Rp: Deviation reports are submitted for any coating that does not comply with the definition of specialty coating. ET: Methods used to develop the emission limit referenced.
P124	37.7 lbs VOC/day		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR,M,R,Rp: The lbs VOC/day emission limit is based on the emissions units potential to emit. As long as the 3 gallon per day limit is not exceeded compliance with the emission limitation is ensured. Daily records of coating usage required. CAM: not applicable ET: Methods used to develop the emission limit referenced.
P124	0.66 TPY VOC		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day and VOC content of coating < 2.7 lbs/gallon of coating CAM not applicable. M,R: Daily records of coating usage required and VOC content of coatings Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit, annual coating usage reports and VOC content of coatings ET: Methods used to develop the emission limit referenced.
P124	2.7 lbs VOC/gallo n of coating		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R,: Daily records of coating usage and VOC content required Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit. ET: Methods used to develop the emission limit referenced.

P124	0.12 lb PE/hr		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of a water wash system is required to control particulate emissions CAM not applicable. M,R: Required to perform and record daily checks of the water wash system. Rp: Annual particulate emission reports are required. Deviation reports are submitted for any period when the water wash system was not in service. ET: Methods used to determine compliance with the emission limit referenced.
P124	0.12 TPY PE		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of a water wash system is required to control particulate emissions CAM not applicable. M,R: Required to perform and record daily checks of the water wash system. Rp: Annual particulate emission reports are required. Deviation reports are submitted for any period when the water wash system was not in service. ET: Methods used to determine compliance with the emission limit referenced.
P188	1000 gallons coating per year		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R: Daily records of coating usage required Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit and annual coating usage reports ET: Methods used to develop the emission limit referenced.
P188	<5.7 lbs VOC/gallon of coating		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Limited to no more than 3 gal. of coating per day CAM not applicable. M,R: Daily and annual records of coating usage and VOC content required Rp: Deviation reports are submitted for any exceedance of the daily coating usage limit, annual coating usage reports and VOC emission reports ET: Methods used to develop the emission limit referenced.

P188	<6.7 lbs VOC/gallon of cleanup material		3745-31-05 (A)(3)	N	N	Y	N	N	Y	N	Y	N	N	N	CAM not applicable. M,R: Daily and annual records of cleanup material usage and VOC content required Rp: Quarterly deviation reports are submitted for any exceedance of the cleanup VOC content. Annual reports are submitted for cleanup material usage and VOC emissions. ET: Methods used to develop the emission limit referenced
P188	1 gallon per day cleanup material		3745-31-05 (A)(3)	N	N	Y	N	N	Y	N	Y	N	N	N	CAM not applicable. M,R: Daily and annual records of cleanup material usage and VOC content required Rp: Quarterly deviation reports are submitted for any exceedance of the cleanup VOC content. Annual reports are submitted for cleanup material usage and VOC emissions. ET: Methods used to develop the emission limit referenced
P188	150 gallon per year cleanup material		3745-31-05 (A)(3)	N	N	Y	N	N	Y	N	Y	N	N	N	CAM not applicable. M,R: Daily and annual records of cleanup material usage and VOC content required Rp: Quarterly deviation reports are submitted for any exceedance of the cleanup VOC content. Annual reports are submitted for cleanup material usage and VOC emissions. ET: Methods used to develop the emission limit referenced
P188	0.016 lb PE/hr		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of exhaust filters are required to control particulate emissions CAM not applicable. M,R: Required to perform and record daily checks of the exhaust filters. Rp: Annual particulate emission reports are required. Deviation reports are submitted for any period when the exhaust filters are not in service. ET: Methods used to determine compliance with the emission limit referenced.
P188	0.071 TPY PE		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of exhaust filters are required to control particulate emissions CAM not applicable. M,R: Required to perform and record daily checks of the exhaust filters. Rp: Annual particulate emission reports are required. Deviation reports are submitted for any period when the exhaust filters are not in service. ET: Methods used to determine compliance with the emission limit.

P227	24.0 lbs OC/day		3745-31-05 (A)(3)	N	N	N	N	N	N	N	N	N	N	N	OR,M,R,Rp: The lbs OC/day emission limit is based on the emissions units potential to emit. Therefore no additional monitoring, record keeping, or reporting requirements are necessary to show compliance with these emission limitations. CAM: not applicable ET: Methods used to develop the emission limit referenced.
P227	4.38 TPY OC		3745-31-05 (A)(3)	N	N	N	N	N	N	N	N	N	N	N	OR,M,R,Rp: The TPY emission limit is based on the emissions units potential to emit. Therefore no additional monitoring, record keeping, or reporting requirements are necessary to show compliance with these emission limitations. CAM: not applicable ET: Methods used to develop the emission limit referenced.
P227	See comments section	3745-21-07 (G)		Y	Y	Y	N	N	Y	N	Y	N	N	N	ND:Photochemically reactive material usage restriction applies as the exemption for OAC rule 3745-21-07(G) OR: Limited to nonphotochemically reactive materials CAM is not applicable. M,R: Daily records of whether or not the material is a photochemically reactive material. Rp: Deviation reports are submitted for any material that is identified as photochemically reactive. ET: From formulation data
P231 P234 P235	49.1 lbs NOx/hr		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (distilled oil) is required, use of inherently clean fuel ensures compliance with the lbs/hr emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

P231 P234 P235	38.9 TPY NOx		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Deviation reports are submitted for use of fuels other than distilled oil. Annual reports are submitted for total hours of operation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
P231 P234 P235	0.25 lb PE/MMBtu		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (distilled oil) is required, use of inherently clean fuel ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
P231 P234 P235	0.78 TPY PE		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Deviation reports are submitted for use of fuels other than distilled oil. Annual reports are submitted for total hours of operation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
P231 P234 P235	8.0 lbs SO2/hr		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (distilled oil) is required, use of inherently clean fuel ensures compliance with the lbs/hr emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

P231 P234 P235	6.33 TPY SO2		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Deviation reports are submitted for use of fuels other than distilled oil. Annual reports are submitted for total hours of operation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
P231 P234 P235	9.6 lbs CO/hr		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (distilled oil) is required, use of inherently clean fuel ensures compliance with the lbs/hr emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.
P231 P234 P235	7.59 TPY CO		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Deviation reports are submitted for use of fuels other than distilled oil. Annual reports are submitted for total hours of operation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
P231 P234 P235	1.6 lbs OC/hr		3745- 31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (distilled oil) is required, use of inherently clean fuel ensures compliance with the lbs/hr emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET: Methods used to develop the emission limit referenced.

P231 P234 P235	1.26 TPY OC		3745-31-05 (A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Operating hours restrictions are in place to ensure compliance with the TPY emission limit. As long as the annual operating hours are not exceeded, compliance with the emission limitation is ensured CAM: not applicable. M&R: The monthly operating hours are collected and recorded. In addition to the monthly operating hours, the 12-month rolling summation is calculated. Rp: Deviation reports are submitted for use of fuels other than distilled oil. Annual reports are submitted for total hours of operation. ET: Methods used to develop the emission limit referenced and testing methods are specified if testing is required.
P231 P234 P235	Visible particulate emissions from any stack shall not exceed 20 % opacity as a six-minute average		3745-17-07 (A)	N	Y	N	N	N	N	N	N	N	N	N	OR: Only inherently clean fuels are burned in this emission unit. CAM: not applicable M/R/Rp: Use of clean burning fuel with a low potential to exceed the VE limitations is required; therefore no monitoring, recordkeeping, or reporting of visible emissions is specified. If needed to determine compliance, emissions testing (ET) for opacity (visible emissions) is included in the Testing section of the permit.
P231 P234 P235	0.062 lb PE/MMBtu of actual heat input		3745-17-11 (B)(5) (b)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of inherently clean fuel (distilled oil) is required, use of distilled oil ensures compliance with the lbs/MMBtu emission limit. CAM not applicable. M,R,Rp in place to monitor the amount and types of fuel burned. ET Methods used to develop the emission limit referenced.
P231 P234 P235	See comments section		3745-18-06 (G)	Y											ND: Exempt from this rule because the emissions unit's rated heat input capacity is less than ten MMBtu/hour, pursuant to OAC rule 3745-18-06(B). CAM: not applicable

EU = emissions unit ID

ND = negative declaration (i.e., term that indicates that a particular rule(s) is (are) not applicable to a specific emissions unit)

OR = operational restriction

M = monitoring requirements

St = streamlining term used to replace a PTI monitoring, record keeping, or reporting requirement with an equivalent or more stringent requirement

ENF = did noncompliance issues drive the monitoring requirements?  
R = record keeping requirements  
Rp = reporting requirements  
ET = emission testing requirements (not including compliance method terms)  
Misc = miscellaneous requirements

**C Instructions for Part III:**

- C All non-insignificant EUs must be included in this table. For each EU, or group of similar EUs, each emission limitation and control requirement specified in section A.I.1 and A.I.2 of the permit must be identified and the remainder of the table completed.
- C If the SIP (not including OAC rule 3745-31-05) is the basis for the term and condition, identify the specific rule. If the SIP is not the basis for the term and condition, place an “N” in the column under “SIP.” If the basis for the term and condition is something other than the SIP, including OAC rule 3745-31-05, NSPS or MACT, a “Y” should be noted in the “Other” column, and if not, an “N” should be noted. If the basis for the term and condition is “Other,” an explanation of the basis must be provided in the “Comments” section. If OAC rule 3745-31-05 is cited in the “Other” column, please indicate in the “Comments” section whether or not all of the requirements have been transferred from the permit to install.
- To complete the remainder of the table after “Basis,” except for the “Comments” section, simply specify a “Y” for yes or an “N” for no. For the “M,” “R,” “Rp,” and “ET” columns, if “N” is specified, there should be a brief explanation in the “Comments” section as to why there are no requirements. If a brief explanation is provided in the “Comments” section, please do not simply indicate that monitoring or testing requirements are not necessary. An explanation of why a requirement is not necessary should be specified.

When periodic monitoring requirements are established to satisfy the provisions of OAC rule 3745-77-07(A)(3)(a)(ii), the basis for the requirements must be explained. Whenever Engineering Guides have been used to establish the periodic monitoring requirements, the applicable Engineering Guide may be referenced in the “Comments” section. An example that should be clarified would be the situation where it has been determined that control equipment parametric monitoring will be used to evaluate ongoing compliance in lieu of performing frequent emission tests. In this situation, Engineering Guide #65 would be referenced along with the fact that the parametric monitoring range (or minimum value) corresponded to the range (or minimum value) documented during the most recent emission tests that demonstrated that the emissions unit was in compliance. If streamlining language is included in the “Monitoring,” “Record Keeping,” or “Reporting” requirements sections of the permit, explain which requirements are being streamlined (mark appropriate column above) and provide a brief explanation of why the streamlined term is equal to or more stringent than the “Monitoring,” “Record Keeping,” or “Reporting” requirements specified in the permit to install. If Engineering Guide #16 was used as the basis for establishing an emission test frequency, a simple note referencing the Engineering Guide in the “Comments” section would be sufficient.

Also, if a “Y” is noted under “OR,” “Misc,” “St,” “ND,” or “ENF” an explanation of the requirements must be provided in the “Comments” section. In addition to a general explanation of the “OR,” “Misc,” “St,” “ND,” and/or “ENF” the following must be provided:

1. For an operational restriction, clarify if appropriate monitoring, record keeping, and reporting requirements have been specified for the operational restriction and indicate whether or not CAM is currently applicable.
2. If a control plan and schedule is included in the “Miscellaneous Requirements” section of the permit, provide an explanation in the “Comments” section of the violation, basis for the violation, and the company’s proposed control plan and schedule.
3. If the “ND” column above is marked, please identify the particular rule(s) that is (are) not applicable to the specified emissions unit.
4. If the “ENF” column above is marked, please provide a brief explanation of the noncompliance issue(s) which prompted the use of the specified monitoring requirement.

An explanation is not required if an “N” is noted in the “OR,” “Misc,” “St,” “ND,” or “ENF” columns.