

Statement of Basis For Title V Permit

Part I - General

Company Name	Childrens Hospital	
Premise Number	1431071395	
What makes this facility a Title V facility?	Major for NOx	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in OAC rule 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.	No	
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a minor permit modification per OAC rule 3745-77-08(C)(1)	N/A	
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a significant permit modification per OAC rule 3745-77-08(C)(3)	N/A	
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a reopening per OAC rule 3745-77-08(D)	N/A	
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document resulting from a renewal per OAC rule 3745-77-08(E)	N/A	

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	
A.1	77-07(A)(13)		Listing of insignificant emission units.
B.1	15-05		Listing of "de minimis" emission units.

C **Instructions for Part II:**
Each paragraph in Part II must be identified and the remainder of the table completed. If the SIP (not including 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 3745-31-05, NSPS or MACT, a "Y" should be noted in the "Other" column, and if not, an "N" should be noted. Whether the basis for the term and condition is the "SIP" or "Other," an explanation of each term and condition in Part II must be provided in the "Comments" section.

Part III (Requirements Within the State and Federally Enforceable Section)															
Any unusual requirements or aspects of the terms and conditions in Part III that are not self-explanatory should be explained in the appropriate comment field or in a paragraph following the table for Part III.															
EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
B008-B015	20% Opacity	17-07(A)		N	N	N	N	N	N	N	N	N	N	N	These emissions units are physically capable of burning only natural gas and #2 fuel oil. Therefore, there is no need for any monitoring, record keeping, and reporting to ensure compliance with the mass and visible emission limitations. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.

B008-B015	0.0076 lb PE/PM10 /MMBtu actual heat input when burning natural gas	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B008-B015	0.15 lb PE/PM10 /MMBtu actual heat input when burning #2 oil.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B008-B015	0.0006 lb SO2 /MMBtu actual heat input when burning natural gas.	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR-A.II.1 limits fuel usage to natural gas or fuel oil. The natural gas must comply with the allowable sulfur dioxide emission limitation of 0.0006 lb/mmBtu of actual heat input. Natural gas has an inherently low sulfur content which complies with this limitation.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B008-B015	0.052 lb SO2 /MMBtu actual heat input when burning #2 oil.	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR-A.II.1 and A.II.2 limit fuel usage to natural gas or fuel oil having a combination of sulfur content and heat content sufficient to comply with the allowable sulfur dioxide emission limitation of 0.052 lb/mmBtu of actual heat input and a sulfur content limit of less than or equal to 0.05 percent sulfur by weight.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>

B008-B015	0.10 lb NOx /MMBtu actual heat input when burning natural gas.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B008-B015	0.15 lb NOx /MMBtu actual heat input when burning #2 oil.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B008-B015	0.084 lb CO /MMBtu actual heat input when burning natural gas.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B008-B015	0.036 lb CO /MMBtu actual heat input when burning #2 oil.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>

B008-B015	0.011 lb OC /MMBtu actual heat input when burning natural gas.	N	31-05(A)(3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B008-B015	0.004 lb OC /MMBtu actual heat input when burning #2 oil.	N	31-05(A)(3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B008-B017	2.04 TPY PE and PM10`	N	31-05(A)(3)	N	Y	Y	N	N	Y	N	Y	N	N		<p>OR - Fuel usage limited to 320 million cu..ft. Natural gas and 800,000 gallons #2 fuel oil per year for B008-B017 combined.</p> <p>ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.</p>
B008-B017	2.95 TPY SO2	N	31-05(A)(3)	N	Y	Y	N	N	Y	N	Y	N	N		<p>OR - Fuel usage limited to 320 million cu..ft. Natural gas and 800,000 gallons #2 fuel oil per year for B008-B017 combined.</p> <p>ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.</p>

B008-B017	24.22 TPY NOx	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N		OR - Fuel usage limited to 320 million cu..ft. Natural gas and 800,000 gallons #2 fuel oil per year for B008-B017 combined. ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.
B008-B017	15.41 TPY CO	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N		OR - Fuel usage limited to 320 million cu. ft. Natural gas and 800,000 gallons #2 fuel oil per year for B008-B017 combined. ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.
B008-B017	1.98 TPY OC	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N		OR - Fuel usage limited to 320 million cu. ft. Natural gas and 800,000 gallons #2 fuel oil per year for B008-B017 combined. ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.

B014-B015	Visible particulate emissions from any stack shall not exceed twenty percent (20%) opacity, as a six-minute average, except for one 6-minute period per hour not more than 27 percent opacity.	N	40 CFR Part 60 Sub part Dc	N	N	N	N	N	N	N	N	N	N	N	N	These emissions units are physically capable of burning only natural gas and #2 fuel oil. Therefore, there is no need for any monitoring, record keeping, and reporting to ensure compliance with the mass and visible emission limitations. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.
B018-B021	20% Opacity	17-07(A)		N	N	N	N	N	N	N	N	N	N	N	N	These emissions units are physically capable of burning only natural gas and #2 fuel oil. Therefore, there is no need for any monitoring, record keeping, and reporting to ensure compliance with the mass and visible emission limitations. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.
B018-B021	0.0076 lb PE/PM10 /MMBtu actual heat input when burning natural gas	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	N	The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31. ET-No emission testing is required, compliance may be demonstrated by emission factor.

B018-B021	0.15 lb PE/PM10 /MMBtu actual heat input when burning #6 oil.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B018-B021	0.0006 lb SO2 /MMBtu actual heat input when burning natural gas.	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR-A.II.1 limits fuel usage to natural gas or fuel oil. The natural gas must comply with the allowable sulfur dioxide emission limitation of 0.0006 lb/mmBtu of actual heat input. Natural gas has an inherently low sulfur content which complies with this limitation.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor and fuel analyses.</p>
B018-B021	0.052 lb SO2 /MMBtu actual heat input when burning #2 oil.	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR-A.ii.1 and A.II.2 limits fuel usage to natural gas or fuel oil having a combination of sulfur content and heat content sufficient to comply with the allowable sulfur dioxide emission limitation of 0.052 lb/mmBtu of actual heat input and a sulfur content limit of less than or equal to 0.05 percent sulfur by weight.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor and fuel analyses.</p>
B018-B021	0.08 lb NOx /MMBtu actual heat input when burning natural gas.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>

B018-B021	10.16 lb NOx /MMBtu actual heat input when burning #2 oil.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B018-B021	0.084 lb CO /MMBtu actual heat input when burning natural gas.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B018-B021	0.036 lb CO /MMBtu actual heat input when burning #2 oil.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B018-B021	0.011 lb OC /MMBtu actual heat input when burning natural gas.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>

B018-B021	0.004 lb OC /MMBtu actual heat input when burning #2 oil.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limits.</p> <p>Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
B018-B021	3.74 TPY PE and PM10`	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N	<p>OR - The maximum annual number 2 fuel oil usage in emissions units B018 through B021, combined shall not exceed 3,512,300 gallons based upon a rolling, 12-month summation of the monthly oil usage rates.</p> <p>ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.</p>	
B018-B021	12.97 TPY SO2	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N	<p>OR - The maximum annual number 2 fuel oil usage in emissions units B018 through B021, combined shall not exceed 3,512,300 gallons based upon a rolling, 12-month summation of the monthly oil usage rates.</p> <p>ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.</p>	
B018-B021	38.06 TPY CO	N	31-05(A) (3)	N	Y	Y	N	N	Y	N	Y	N	N	<p>OR - The maximum annual number 2 fuel oil usage in emissions units B018 through B021, combined shall not exceed 3,512,300 gallons based upon a rolling, 12-month summation of the monthly oil usage rates.</p> <p>ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.</p>	

B018-B021	4.98 TPY OC	N	31-05(A)(3)	N	Y	Y	N	N	Y	N	Y	N	N		OR - The maximum annual number 2 fuel oil usage in emissions units B018 through B021, combined shall not exceed 3,512,300 gallons based upon a rolling, 12-month summation of the monthly oil usage rates. ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.
B018-B021	39.90 TPY NOx	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N		OR - The maximum annual number 2 fuel oil usage in emissions units B018 through B021, combined shall not exceed 3,512,300 gallons based upon a rolling, 12-month summation of the monthly oil usage rates. ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.
P001-P003	20% Opacity	17-07(A)(1)		N	N	Y	N	N	Y	N	Y	N	N	N	ET- No emissions testing required unless VE monitoring, recordkeeping, and reporting indicates need for further testing.
P001-P003	Particulate Matter less than 10 microns (PM10) shall not exceed 0.026 lb/mmBtu of actual heat input.	N	31-05(A)(3)	N	N	N	N	N	N	N	N	N	N	N	The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31. ET-No emission testing is required, compliance may be demonstrated by emission factor.

P001-P003	Sulfur Dioxide (SO ₂) emissions shall not exceed 0.051 lb/mmBtu of actual heat input.	N	31-05(A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	OR-A.II.2 limits fuel usage fuel oil having a combination of sulfur content and heat content sufficient to comply with the allowable sulfur dioxide emission limitation of 0.051 lb/mmBtu of actual heat input and a sulfur content limit of less than or equal to 0.05 percent sulfur by weight. ET-No emission testing is required, compliance may be demonstrated by emission factor.
P001-P003	Nitrogen Oxides (NO _x) emissions shall not exceed 61.62 lbs per hour.	N	31-05(A)(3)	N	N	N	N	N	N	N	N	N	N	N	The lb/hr emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31. ET-No emission testing is required, compliance may be demonstrated by emission factor.
P001-P003	Carbon Monoxide (CO) emissions shall not exceed 2.2 lbs per hour.	N	31-05(A)(3)	N	N	N	N	N	N	N	N	N	N	N	The lb/hr emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31. ET-No emission testing is required, compliance may be demonstrated by emission factor.

P001-P003	Organic Compound (OC) emissions shall not exceed 0.98 lb per hour.	N	31-05(A)(3)	N	N	N	N	N	N	N	N	N	N	N	N	The lb/hr emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31. ET-No emission testing is required, compliance may be demonstrated by emission factor.
P001-P003,	0.062 lb particulate emissions (PE)/mmBtu of actual heat input.	17-11(B)(5)(b)		N	N	N	N	N	N	N	N	N	N	N	N	The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31. ET-No emission testing is required, compliance may be demonstrated by emission factor.
P001-P003	1.5 TPY of particulate emissions (PE);	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N			OR - The maximum annual number 2 fuel oil usage in emissions units P001 through P003, combined shall not exceed 350,000 gallons per year ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.

P001-P003	0.63 TPY of PM10;	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N	OR - The maximum annual number 2 fuel oil usage in emissions units P001 through P003, combined shall not exceed 350,000 gallons per year ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.
P001-P003	1.21 TPY of sulfur dioxide (SO2)	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N	OR - The maximum annual number 2 fuel oil usage in emissions units P001 through P003, combined shall not exceed 350,000 gallons per year ET - -No emission testing is required, compliance may be demonstrated by emission factor, fuel analyses, and recordkeeping.
P001-P003	70.24 TPY of nitrogen oxides (NOx)	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N	OR - The maximum annual number 2 fuel oil usage in emissions units P001 through P003, combined shall not exceed 350,000 gallons per year ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.
P001-P003	6.40 TPY of carbon monoxide (CO)	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N	OR - The maximum annual number 2 fuel oil usage in emissions units P001 through P003, combined shall not exceed 350,000 gallons per year ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.

P001-P003	2.61 TPY of organic compounds (OC)	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N		<p>OR - The maximum annual number 2 fuel oil usage in emissions units P001 through P003, combined shall not exceed 350,000 gallons per year</p> <p>ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.</p>
P004-P005	20% Opacity	17-07(A)(1)		N	N	Y	N	N	Y	N	Y	N	N	N	<p>ET- No emissions testing required unless VE monitoring, recordkeeping, and reporting indicates need for further testing.</p>
P004-P005	Particulate Matter less than 10 microns (PM10) shall not exceed 0.062 lb/mmBtu of actual heat input.	N	31-05(C)	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
P004-P005	Sulfur Dioxide (SO2) emissions shall not exceed 0.051 lb/mmBtu of actual heat input.	N	31-05(A)(3)	N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR-A.II.2 limits fuel usage fuel oil having a combination of sulfur content and heat content sufficient to comply with the allowable sulfur dioxide emission limitation of 0.051 lb/mmBtu of actual heat input and a sulfur content limit of less than or equal to 0.05 percent sulfur by weight.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>

P004-P005	Nitrogen Oxides (NOx) emissions shall not exceed 62.56 lbs per hour.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	The lb/hr emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31. ET-No emission testing is required, compliance may be demonstrated by emission factor.
P004-P005	Carbon Monoxide (CO) emissions shall not exceed 12.31 lbs per hour.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	The lb/hr emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31. ET-No emission testing is required, compliance may be demonstrated by emission factor.
P004-P005	Organic Compound (OC) emissions shall not exceed 1.27 lb per hour.	N	31-05(A) (3)	N	N	N	N	N	N	N	N	N	N	N	The lb/hr emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31. ET-No emission testing is required, compliance may be demonstrated by emission factor.

P004-P005	0.062 lb particulate emissions (PE)/mmBtu of actual heat input.	17-11(B)(5)(b)		N	N	N	N	N	N	N	N	N	N	N	N	<p>The lb/mmBtu emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these emission limit. Prior to modifying this emissions unit in a manner that would allow the burning of another fuel, the permittee is required to apply for and obtain a permit to install in accordance with OAC Chapter 3745-31.</p> <p>ET-No emission testing is required, compliance may be demonstrated by emission factor.</p>
P004-P005	0.24 TPY of PE/PM10	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N			<p>OR - The maximum annual number 2 fuel oil usage in emissions units P004 through P005, combined shall not exceed 57,500 gallons per year</p> <p>ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.</p>
P004-P005	0.20 TPY of sulfur dioxide (SO2)	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N			<p>OR - The maximum annual number 2 fuel oil usage in emissions units P004 through P005, combined shall not exceed 57,500 gallons per year</p> <p>ET - -No emission testing is required, compliance may be demonstrated by emission factor, fuel analyses, and recordkeeping.</p>

P004-P005	27.9 TPY of nitrogen oxides (NOx)	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N		OR - The maximum annual number 2 fuel oil usage in emissions units P004 through P005, combined shall not exceed 57,500 gallons per year ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.
P004-P005	8.3 TPY of carbon monoxide (CO)	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N		OR - The maximum annual number 2 fuel oil usage in emissions units P004 through P005, combined shall not exceed 57,500 gallons per year ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.
P004-P005	3.1 TPY of organic compounds (OC)	N	31-05(C)	N	Y	Y	N	N	Y	N	Y	N	N		OR - The maximum annual number 2 fuel oil usage in emissions units P004 through P005, combined shall not exceed 57,500 gallons per year ET - -No emission testing is required, compliance may be demonstrated by emission factor and recordkeeping.

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.

2. 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.

- **Additional information for modifications** - Several types of modifications, as defined by rule, may be processed concurrently. Please provide enough of a description for someone wishing to review the changes to the permit language to be able to identify where the change is made in the permit document. This brief description should be identified in the appropriate row in the first table of this form by replacing the "N/A" in the applicable row(s). Please also indicate if the modification is being initiated by an appeal by including the ERAC case number in the "Comments" area. Please update the term-specific text in the SOB as warranted (full insertion or replacement is acceptable; bold italic and strike out is not needed). Note all modification/reopening rows should remain "N/A" when developing the SOB during the initial permit development. Note: APA's and Off-permit changes do not need to be noted in the SOB.