

Statement of Basis For Title V Permit

(Please complete the additional requested information in the tables below the instructions for each Title V Permit Modification)

Company Name	The Ohio State University	
Premise Number	0125042608	
What makes this facility a Title V facility?	PM, NOx, CO, SO2, and HAPs	
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.	No	

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments <i>k (Please Note: For Modifications, please indicate the basis for modification and provide a brief description of the what/why the affected part of the permit is being modified - see instructions for further information)</i>
	SIP (3745-)	Other	
N/A			Significant Permit Modification (SPM) - the SPM for this permit action is for emissions unit B132 only.
II.A.1		40 CFR Part 63, Subpa rt DDDD D	MACT Requirements - subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Industrial, Commercial & Institutional Boilers, 40 CFR Part 63, Subpart DDDDD.
II.A.2		OAC rule 3745-1 4	Nitrogen Oxides (NOx) Budget Trading Program OAC Chapter 3745-14 for B132 - Boiler #5

II.B.1.			MPM - Addition of insignificant emissions units and removal of insignificant emissions units that have been permanently shut down or given more descriptive emissions unit IDs.
Part II (State Enforceable Requirements) - To be used to identify Off-Permit Change Modifications only			

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.

C Additional information for modifications - Several types of modifications, as defined by rule, may be processed concurrently. Review and comment rights vary depending on the basis for the modification. Please provide one of the following codes for each affected part of the permit being modified along with a brief explanation of what/what the affected part of the permit is being modified:

“**APA**” - Administrative Permit Amendment

“**MPM**” - Minor Permit Modification

“**SPM**” - Significant Permit Modification

“**R**” -Reopening

Appeal - Please also indicate if the modification is being initiated by an appeal by including the ERAC case number in the “Comments” area.

Part III (Requirements Within the State & 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	N D	OR	M	St	ENF	R	St	Rp	St	ET	Mis c	<u>Comments</u> <i>(Please Note: For Modifications, please indicate the basis for modification and provide a brief description of the what/why the affected part of the permit is being modified - see instructions for further information)</i>

		SIP (3745-)	Other												
B104, B105, B124, B134, B135, B136, B137	Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as provided by rule	17-07 (A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unit shall only burn NG. ET: If required, Method 9 shall be employed to demonstrate compliance with this emission limitation.
B121, B122	Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as provided by rule	17-07 (A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unit shall only burn NG, #2 fuel oil or #6 fuel oil. ET: If required, Method 9 shall be employed to demonstrate compliance with this emission limitation.

B125	Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as provided by rule.	17-07 (A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unit shall only burn NG or #2 fuel oil. Emissions vented to a dry scrubber and a baghouse. ET: If required, Method 9 shall be employed to demonstrate compliance with this emission limitation.
B104, B105, B124, B134, B135, B136	0.020 lb PE/mmBtu	17-10 (B)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unit shall only burn NG. ET: If required, Method 5 shall be employed to demonstrate compliance with this emission limitation.
B121, B122, B125	0.020 lb PE/mmBtu	17-10 (B)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unit shall only burn NG or #2 fuel oil. ET: If required, Method 5 shall be employed to demonstrate compliance with this emission limitation.
B121, B122	0.18 lb PE/mmBtu	17-10 (C)(1)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unit shall only burn NG, #2 fuel oil or #6 fuel oil. ET: If required, Method 5 shall be employed to demonstrate compliance with this emission limitation.
B125	1.6 lbs SO ₂ /mmBtu	18-06 (D)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Combined heat content and sulfur content will be sufficient to comply with the limitation. ET: If required, Method 6 shall be employed to demonstrate compliance with this emission limitation.

B104, B105, B121, B122, B124, B131, B134, B135 (R)	n/a			n/a	Y	Misc: R (reopen-for-cause) MACT rule citation added to term(s) A.I.1									
B121, B122, B124 (R)	n/a			n/a	Y	Misc: R (reopen-for-cause) Add term(s) A.VI.1									
B131	0.04 lb PE/mmBtu	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	Y	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM.
B131	7.24 lbs PE/hr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	Y	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM.
B131	24.8 tons PE/yr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM. ET: Compliance demonstrated through Method 5 and calculations.
B131	0.6 lb NOx /mmBtu	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	Y	N	OR: Unit shall only burn NG or coal. Coal usage limited to 53,000 tons/yr.

B131	108.6 lbs NOx/hr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	Y	N	OR: Unit shall only burn NG or coal. Coal usage limited to 53,000 tons/yr.
B131	474.36 tons NOx/yr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unit shall only burn NG or coal. Coal usage limited to 53,000 tons/yr. ET: Compliance demonstrated through Method 7 and calculations.
B131	0.87 lb SO2/ mmBtu	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal burned shall be less than 14% ash, have a sulfur content sufficient to comply with the emission limit, and greater than 11,700 Btu/lb coal. Unit shall only burn NG or coal. Coal usage limited to 53,000 tons/yr. Unit shall operate a CEM for SO2. ET: Compliance demonstrated through CEM and record keeping.
B131	157.5 lbs SO2/hr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal burned shall be less than 14% ash, have a sulfur content sufficient to comply with the emission limit, and greater than 11,700 Btu/lb coal. Unit shall only burn NG or coal. Coal usage limited to 53,000 tons/yr. Unit shall operate a CEM for SO2. ET: Compliance demonstrated through CEM and record keeping. If required, Method 6 shall be conducted to demonstrate compliance.
B131	687.83 tons SO2/yr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal burned shall be less than 14% ash, have a sulfur content sufficient to comply with the emission limit, and greater than 11,700 Btu/lb coal. Unit shall only burn NG or coal. Coal usage limited to 53,000 tons/yr. Unit shall operate a CEM for SO2. ET: Compliance demonstrated through CEM, record keeping and calculations.
B131	15.5 lbs CO/hr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	Y	N	OR: Use of an O2 analyzer to assure complete combustion. Unit shall only burn NG or coal. Coal usage limited to 53,000 tons/yr.

B131	67.61 tons CO/yr	31-05 (A)(3) (01-572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Use of an O2 analyzer to assure complete combustion. Unit shall only burn NG or coal. Coal usage limited to 53,000 tons/yr. ET: Compliance demonstrated through short term testing, record keeping and calculations.
B131	0.1 lb Pb/hr	31-05 (A)(3) (01-572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM. ET: Compliance demonstrated through calculations. If required, Method 12 shall be conducted to demonstrate compliance.
B131	0.44 tons Pb/yr	31-05 (A)(3) (01-572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM. ET: Compliance demonstrated through calculations. If required, Method 12 shall be conducted to demonstrate compliance.
B131	0.015 lb Be/hr	31-05 (A)(3) (01-572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM. ET: Compliance demonstrated through calculations. If required, Method 29 shall be conducted to demonstrate compliance.

B131	0.07 ton Be/yr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM. ET: Compliance demonstrated through calculations. If required, Method 29 shall be conducted to demonstrate compliance.
B131	0.003 lb Hg/hr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM. ET: Compliance demonstrated through calculations. If required, Method 29 shall be conducted to demonstrate compliance.
B131	0.02 ton Hg/yr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM. ET: Compliance demonstrated through calculations. If required, Method 29 shall be conducted to demonstrate compliance.
B131	0.004 lb Fluorides /hr	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM) . Unit shall only burn NG or coal. Unit shall operate and maintain a COM. ET: Compliance demonstrated through calculations. If required, testing shall be conducted to demonstrate compliance.

B131	0.0182 ton Fluorides /yr	31-05 (A)(3) (01-572)		N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR: Coal shall have an ash content of less than 14%. Coal usage limited to 53,000 tons/yr. Baghouse in range of 4-8 inches of water, while burning coal (MPM). Unit shall only burn NG or coal. Unit shall operate and maintain a COM.</p> <p>ET: Compliance demonstrated through calculations. If required, testing shall be conducted to demonstrate compliance.</p>
B131	Visible particulate emissions shall not exceed 20% opacity, except for a period of not more than three minutes in any sixty minute period, but shall not exceed 60% opacity at any time.	31-05 (A)(3) (01-572)		N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR: Baghouse in range of 4-8 inches of water, while burning coal (MPM). Unit shall only burn NG or coal. Unit shall operate and maintain a COM.</p> <p>ET: Compliance demonstrated through the COM. If required, Method 9 shall be conducted to demonstrate compliance.</p>
B131 (APA)	<i>n/a</i>			<i>n/a</i>	<i>Y</i>	<p>Misc: APA to the following terms for typos or mistakes - A.I.1, A.II.4, A.III.1, A.V.1.f, A.V.1.i.iii</p> <p>No CAM plan is needed because it is not a SPM</p>									

B131 (MPM)	n/a			n/a	Y	<p>Misc: MPM to the following terms to add clarification or to update ASTM methods - A.II.7, A.III.1, A.V.1.b.i, A.V.1.d.i, A.V.1.i.i</p> <p>No CAM plan is needed because it is not a SPM</p>									
B132 (SPM)	n/a			n/a	Y	<p>CAM does not apply to emissions unit B132 pursuant to 40 CFR 64.2(b)(vi). 40 CFR 64.2(b)(vi) exempts emissions units from the requirements of 40 CFR Part 64 if a continuous compliance method (such as CEMS) is used for direct compliance. B132 is equipped with NOx CEMS and uses the CEMS for direct compliance.</p>									
B132 (SPM)	n/a			n/a	Y	<p>Misc: SPM to remove fuel usage restrictions</p>									
B132 (SPM)	0.0196 lb PE/mmBtu when burning #2 fuel oil	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	Y	Y	<p>OR: #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use a COM. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of daily amount of #2 fuel oil used</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B132 (SPM)	0.007 lb PE/mmBtu when burning NG	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: Ng consumption restricted to 1,954 mmCF per rolling, 365 day summation. Unit shall use a COM. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of daily amount of NG used.</p> <p>ET: Compliance demonstrated through calculations and record keeping. If required, Method 5 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
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B132 (SPM)	7.7 17.68 tons PE/yr	31-05 (D) (A) 3 (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: NG consumption restricted to 1,951 mmCF per rolling, 365 day summation. #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use a COM. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of annual amount of NG and/or #2 fuel oil used</p> <p>ET: Compliance demonstrated through calculations and record keeping. If required, Method 5 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B132 (SPM)	0.507 0.056 lb SO ₂ / mmBtu when burning #2 fuel oil	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use NG or #2 fuel oil. Oil shall be equal to or less than 0.5% sulfur.</p> <p>M: Tracking of daily amount of #2 fuel oil used. Tracking of fuel shipment sulfur content, heat content and calculated SO₂ emission rate.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 6 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B132 (SPM)	0.0006 lb SO2/ mmBtu when burning NG	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: NG consumption restricted to 1,951 mmCF per rolling, 365 day summation. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of daily amount of NG used</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 6 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B132 (SPM)	45.8 37.80 tons SO2/yr	31-05 (D)(A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: NG consumption restricted to 1,951 mmCF per rolling, 365 day summation. #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of annual amount of NG and/or #2 fuel oil used. Tracking of fuel shipment sulfur content, heat content and calculated SO2 emission rate.</p> <p>ET: Compliance demonstrated through calculations and record keeping. If required, Method 6 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B132 (SPM)	0.009 lb VOC/ mmBtu when burning #2 fuel oil	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of daily amount of #2 fuel oil used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 25 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B132 (SPM)	0.008 lb VOC/ mmBtu when burning NG	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: NG consumption restricted to 1,954 mmCF per rolling, 365 day summation. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of daily amount of NG used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 25 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B132 (SPM)	8.3 11.40 tons VOC/yr	31-05 (D)(A) (3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: NG consumption restricted to 1,954 mmCF per rolling, 365 day summation. #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of annual amount of NG and/or #2 fuel oil used.</p> <p>ET: Compliance demonstrated through calculations and record keeping. If required, Method 25 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B132 (SPM)	0.12 lb NOx/ mmBtu when burning #2 fuel oil	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use NG or #2 fuel oil. Unit shall operate lox NOx burners and employ flue gas recirculation. Unit shall employ a CEM whenever burning #2 fuel oil.</p> <p>M: Tracking of daily amount of #2 fuel oil used and the rolling, 30-day average NOx emission rates while burning #2 fuel oil. Continuously monitor NOx using CEM while burning #2 fuel oil.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 7 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B132 (SPM)	0.036 lb NOx/ mmBtu when burning NG	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: NG consumption restricted to 1,954 mmCF per rolling, 365 day summation. Unit shall operate lox NOx burners and employ flue gas recirculation. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of daily amount of NG used and the rolling, 30-day average NOx emission rates while burning NG.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 7 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B132 (SPM)	39.95 103.52 tons NOx/yr	31-05 (D) (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: NG consumption restricted to 1,954 mmCF per rolling, 365 day summation. #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use NG or #2 fuel oil. Unit shall operate lox NOx burners and employ flue gas recirculation. Unit shall employ a CEM whenever burning #2 fuel oil.</p> <p>M: Tracking of annual amount of NG and/or #2 fuel oil used and the rolling, 30-day average NOx emission rates while burning NG and/or #2 fuel oil. Continuously monitor NOx using CEM while burning #2 fuel oil.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 7 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B132 (SPM)	0.17 lb CO/ mmBtu when burning #2 fuel oil	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use NG or #2 fuel oil. Unit shall operate lox NOx burners and employ flue gas recirculation.</p> <p>M: Tracking of daily amount of #2 fuel oil used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 10 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B132 (SPM)	0.072 lb CO/ mmBtu when burning NG	31-05 (A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: NG consumption restricted to 1,954 mmCF per rolling, 365 day summation. Unit shall operate lox NOx burners and employ flue gas recirculation. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of daily amount of NG used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 10 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B132 (SPM)	77.8 161.04 tons CO/yr	31-05 (D)(A)(3) (01- 7409 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: NG consumption restricted to 1,951 mmCF per rolling, 365 day summation. #2 fuel oil consumption restricted to 428,000 9,526,500 gallons per rolling, 365 day summation year. Unit shall use NG or #2 fuel oil. Unit shall operate lox NOx burners and employ flue gas recirculation.</p> <p>M: Tracking of annual amount of NG and/or #2 fuel oil used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 10 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B132 (SPM)	20% opacity as a six minute average, when firing NG	31-05 (A)(3) (01- 7409) 17-07(A)		N	Y	N	N	N	Y	N	Y	N	N	Y	<p>OR: Unit shall use NG or #2 fuel oil.</p> <p>M: None, NG is considered "inherently clean".</p> <p>ET: If required, Method 9 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B132 (SPM)	20% opacity as a six minute average, except for one 6-minute period per hour of not more than 27% opacity, when firing # 2 fuel oil		40 CFR Part 60, Subpart Db	N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: Unit shall use NG or #2 fuel oil. Unit shall use a COM while burning #2 fuel oil.</p> <p>M: Opacity monitored using COM while burning #2 fuel oil.</p> <p>ET: If required, Method 9 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B132 (SPM)	NOx heat input limit of 0.20 lb/mmBtu expressed as NO2, when burning #2 fuel oil		40 CFR Part 60, Subpart Db	N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 9,526,500 gallons per-year. Unit shall use NG or #2 fuel oil. Unit shall operate low NOx burners and employ flue gas recirculation. Unit shall employ a CEM whenever burning #2 fuel oil.</p> <p>M: Heat input monitored using CEM when burning #2 fuel oil.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 7 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B132 (SPM)	none	31-13(D)(1)		Y	N	N	N	N	N	N	N	N	N	N	<p>ND: As a non-profit education institution, the permittee requested and received a discretionary exemption from the Director to exempt this unit from PSD requirements obtained in OAC rules 3745-31-10 through 3745-31-20.</p>

B137	0.25 lb PE/mmBtu	17-11 (B)(5)		N	N	N	N	N	N	N	N	N	N	N	ET: If required, Method 5 shall be used to demonstrate compliance.	
B138, B139, B140, B141, B142, B143 (SPM)	<i>n/a</i>			<i>n/a</i>	Y	Misc: SPM to add new emissions units to permit										
B138 B139	10.66 lbs OC/day	31- 05(A)(3) (01- 08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Gasoline usage restricted to 72 gallons per day. M: Tracking of daily gasoline usage. ET: Compliance shall be demonstrated through record keeping and calculations.	
B138 B139	0.69 ton OC/year	31- 05(A)(3) (01- 08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Gasoline usage restricted to 9,360 gallons per rolling, 12-month summation. M: Tracking of monthly and rolling, 12-month summation of gasoline usage. ET: Compliance shall be demonstrated through record keeping and calculations.	
B138 B139	101.52 lbs CO/day	31- 05(A)(3) (01- 08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Gasoline usage restricted to 72 gallons per day. M: Tracking of daily gasoline usage. ET: Compliance shall be demonstrated through record keeping and calculations.	
B138 B139	6.60 tons CO/year	31- 05(D) (01- 08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Gasoline usage restricted to 9,360 gallons per rolling, 12-month summation. M: Tracking of monthly and rolling, 12-month summation of gasoline usage. ET: Compliance shall be demonstrated through record keeping and calculations.	

B138 B139	7.34 lbs NOx/day	31-05(A)(3)) (01-08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Gasoline usage restricted to 72 gallons per day. M: Tracking of daily gasoline usage. ET: Compliance shall be demonstrated through record keeping and calculations.
B138 B139	0.48 ton NOx/year	31-05(A)(3)) (01-08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Gasoline usage restricted to 9,360 gallons per rolling, 12-month summation. M: Tracking of monthly and rolling, 12-month summation of gasoline usage. ET: Compliance shall be demonstrated through record keeping and calculations.
B138 B139	0.38 lb SO2/day	31-05(A)(3)) (01-08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Gasoline usage restricted to 72 gallons per day. M: Tracking of daily gasoline usage. ET: Compliance shall be demonstrated through record keeping and calculations.
B138 B139	0.02 ton SO2/year	31-05(A)(3)) (01-08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Gasoline usage restricted to 9,360 gallons per rolling, 12-month summation. M: Tracking of monthly and rolling, 12-month summation of gasoline usage. ET: Compliance shall be demonstrated through record keeping and calculations.
B138 B139	0.47 lb PE/day	31-05(A)(3)) (01-08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Gasoline usage restricted to 72 gallons per day. M: Tracking of daily gasoline usage. ET: Compliance shall be demonstrated through record keeping and calculations.

B138 B139	0.03 ton PE/year	31-05(A)(3) (01-08695)		N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR: Gasoline usage restricted to 9,360 gallons per rolling, 12-month summation.</p> <p>M: Tracking of monthly and rolling, 12-month summation of gasoline usage.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations.</p>
B138 B139	20% opacity as a 6-minute average	31-05(A)(3) (01-08695)		N	N	Y	N	N	Y	N	Y	N	N	N	<p>M: Weekly visible emissions tests.</p> <p>ET: If required, Method 9 shall be used to demonstrate compliance.</p>
B140 B141 B142 B143	0.02 lb PE/mmBtu when burning #2 fuel oil	31-05(A)(3) (01-08714)		N	Y	Y	N	N	Y	N	Y	N	Y	Y	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. Unit shall use a COM. Unit shall use NG or #2 fuel oil.</p> <p>M: Daily tracking of #2 fuel oil used.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B140 B141 B142 B143	0.005 lb PE/mmBtu when burning NG	31-05(A)(3) (01-08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: Unit shall use a COM. Unit shall use NG or #2 fuel oil.</p> <p>M: Daily tracking of NG used.</p> <p>ET: Compliance demonstrated through calculations and record keeping. If required, Method 5 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B140 B141 B142 B143	10.93 tons PE/yr	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. Unit shall use a COM. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of #2 fuel oil and NG used annually.</p> <p>ET: Compliance demonstrated through calculations and record keeping. If required, Method 5 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B140 B141 B142 B143	0.052 lb SO2/ mmBtu when burning #2 fuel oil	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. Unit shall use NG or #2 fuel oil. Oil shall be equal to or less than 0.5% sulfur.</p> <p>M: Daily tracking of #2 fuel oil used; tracking of sulfur content, heat content and calculated SO2 emission rate for each shipment of #2 fuel oil.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 6 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B140 B141 B142 B143	0.0006 lb SO2/ mmBtu when burning NG	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: Unit shall use NG or #2 fuel oil.</p> <p>M: Daily tracking of NG used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 6 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B140 B141 B142 B143	22.82 tons SO2/yr	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of #2 fuel oil and NG used annually; tracking of sulfur content, heat content and calculated SO2 emission rate for each shipment of #2 fuel oil.</p> <p>ET: Compliance demonstrated through calculations and record keeping. If required, Method 6 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B140 B141 B142 B143	0.004 lb VOC/ mmBtu when burning #2 fuel oil	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. Unit shall use NG or #2 fuel oil.</p> <p>M: Daily tracking of #2 fuel oil used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 25 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B140 B141 B142 B143	0.004 lb VOC/ mmBtu when burning NG	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: Unit shall use NG or #2 fuel oil.</p> <p>M: Daily tracking of NG used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 25 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B140 B141 B142 B143	3.54 tons VOC/yr	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. Unit shall use NG or #2 fuel oil.</p> <p>M: Tracking of #2 fuel oil and NG used annually.</p> <p>ET: Compliance demonstrated through calculations and record keeping. If required, Method 25 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B140 B141 B142 B143	0.10 lb NOx/ mmBtu when burning #2 fuel oil	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. . Unit shall use NG or #2 fuel oil. Unit shall operate lox NOx burners and employ flue gas recirculation. Unit shall employ a CEM whenever burning #2 fuel oil.</p> <p>M: Daily tracking of #2 fuel oil used; tracking of rolling, 30-day average NOx emission rate while burning #2 fuel oil; use of CEM while burning #2 fuel oil.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 7 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B140 B141 B142 B143	0.035 lb NOx/ mmBtu when burning NG	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: Unit shall operate lox NOx burners and employ flue gas recirculation. Unit shall use NG or #2 fuel oil.</p> <p>M: Daily tracking of NG used; tracking of rolling, 30-day average NOx emission rate while burning NG.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 7 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

<p>B140 B141 B142 B143</p>	<p>59.15 tons NOx/yr</p>	<p>31-05 (A)(3) (01- 08714)</p>		<p>N</p>	<p>Y</p>	<p>Y</p>	<p>N</p>	<p>N</p>	<p>Y</p>	<p>N</p>	<p>Y</p>	<p>N</p>	<p>N</p>	<p>Y</p>	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. Unit shall use NG or #2 fuel oil. Unit shall operate lox NOx burners and employ flue gas recirculation. Unit shall employ a CEM whenever burning #2 fuel oil.</p> <p>M: Tracking of #2 fuel oil and NG used annually; tracking of rolling, 30-day average NOX emission rate while burning #2 fuel oil and/or NG; use of CEM while burning #2 fuel oil.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 7 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
<p>B140 B141 B142 B143</p>	<p>0.08 lb CO/ mmBtu when burning #2 fuel oil</p>	<p>31-05 (A)(3) (01- 08714)</p>		<p>N</p>	<p>Y</p>	<p>Y</p>	<p>N</p>	<p>N</p>	<p>Y</p>	<p>N</p>	<p>Y</p>	<p>N</p>	<p>N</p>	<p>Y</p>	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. Unit shall use NG or #2 fuel oil. Unit shall operate lox NOx burners and employ flue gas recirculation.</p> <p>M: Daily tracking of #2 fuel oil used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 10 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B140 B141 B142 B143	0.04 lb CO/ mmBtu when burning NG	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: Unit shall operate lox NOx burners and employ flue gas recirculation. Unit shall use NG or #2 fuel oil.</p> <p>M: Daily tracking of NG used.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 10 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B140 B141 B142 B143	52.74 tons CO/yr	31-05 (A)(3) (01- 08714)		N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: #2 fuel oil consumption restricted to 6,285,300 gallons per year. Unit shall use NG or #2 fuel oil. Unit shall operate lox NOx burners and employ flue gas recirculation.</p> <p>M: Tracking of #2 fuel oil and NG used annually.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations. If required, Method 10 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
B140 B141 B142 B143	20% opacity as a six minute average, when firing NG	17- 07(A)		N	Y	N	N	N	Y	N	Y	N	N	Y	<p>OR: Unit shall use NG or #2 fuel oil.</p> <p>M: None, NG is considered "inherently clean".</p> <p>ET: If required, Method 9 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>

B140 B141 B142 B143	20% opacity as a six minute average, except for one 6-minute period per hour of not more than 27% opacity, when firing # 2 fuel oil		40 CFR Part 60, Subpart Db	N	Y	Y	N	N	Y	N	Y	N	N	Y	<p>OR: Unit shall use NG or #2 fuel oil.</p> <p>M: Opacity monitored using COM while burning #2 fuel oil.</p> <p>ET: If required, Method 9 shall be used to demonstrate compliance.</p> <p>Misc: Source is subject to 40 CFR 60, Subpart Db.</p>
K001	38.64 lbs OC/day	31-05 (A)(3) (01-6745)		N	N	Y	N	N	Y	N	Y	N	N	N	ET: Compliance shall be demonstrated through record keeping and calculations.
K001	7.05 tons OC/yr	31-05 (A)(3) (01-6745)		N	N	Y	N	N	Y	N	Y	N	N	N	ET: Compliance shall be demonstrated through record keeping and calculations.
P001	1.34 lbs ethylene oxide/hr	31-05 (A)(3) (01-08310)		N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR: Unit shall not exceed one cycle per day. Sterilant gas shall not contain greater than 10% ethylene oxide. Unit shall not release fugitive emissions of ethylene oxide.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations.</p>
P001	0.25 ton ethylene oxide/yr	31-05 (A)(3) (01-08310)		N	Y	Y	N	N	Y	N	Y	N	N	N	<p>OR: Unit shall not exceed one cycle per day. Sterilant gas shall not contain greater than 10% ethylene oxide. Unit shall not release fugitive emissions of ethylene oxide.</p> <p>ET: Compliance shall be demonstrated through record keeping and calculations.</p>

P001	12.06 lbs HCFC/hr	31-05 (A)(3) (01- 08310)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unit shall not exceed one cycle per day. Sterilant gas shall not contain greater than 10% ethylene oxide. Unit shall not release fugitive emissions of ethylene oxide. ET: Compliance shall be demonstrated through record keeping and calculations.
P001	2.2 tons HCFC/yr	31-05 (A)(3) (01- 08310)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unit shall not exceed one cycle per day. Sterilant gas shall not contain greater than 10% ethylene oxide. Unit shall not release fugitive emissions of ethylene oxide. ET: Compliance shall be demonstrated through record keeping and calculations.
P901	20% opacity, except for a period of not more than 3 min in any 60 min when opacity of up to and including 60% is permitted.	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Emissions shall be vented to a fabric filter. ET: If required, Method 9 shall be used to demonstrate compliance.
P901	Fugitive emissions shall not exceed 20% opacity as a three minute average.	31-05 (A)(3) (01- 572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Unloading of coal in an enclosed area; completely enclose coal crushing, coal sizing and coal conveying; spray coal storage piles with a surfactant; use telescoping chutes to minimize free-fall of coal loaded into enclosed piles; sweep, vacuum and/or wash plant roadway; post and enforce 15 mph speed limits on plant roadways. ET: If required, Method 9 shall be used to demonstrate compliance.

P902	20% opacity, except for a period of not more than 3 min in any 60 min when opacity of up to and including 60% is permitted.	31-05 (A)(3) (01-572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: The permittee shall maintain the pressure drop across the ash silo fabric filter and across the lime silo fabric filter to minimize particulate emissions. ET: If required, Method 9 shall be used to demonstrate compliance.
P902	Fugitive emissions shall not exceed 20% opacity as a three minute average.	31-05 (A)(3) (01-572)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: The permittee shall cover all trucks utilized for ash disposal; not stockpile refuse at the facility. ET: If required, Method 9 shall be used to demonstrate compliance.
R001, R002 (APA)	<i>n/a</i>			<i>n/a</i>	Y	Misc: APA to fix typos in terms A.III.1.g, A.III.1.h, A.III.1.i									
R001, R002 (R)	<i>n/a</i>			<i>n/a</i>	Y	Misc: R to fix inaccurate statement in term(s) A.VI.1									
R001, R002	8 lbs OC/hr	21-07 (G)(2)		N	N	Y	N	N	Y	N	Y	N	N	N	ET: Compliance shall be demonstrated through calculations. If required, Method 18 shall be used to demonstrate compliance. R: APA to fix typos.
R001, R002	40 lbs OC/day	21-07 (G)(2)		N	N	Y	N	N	Y	N	Y	N	N	N	ET: Compliance shall be demonstrated through calculations. If required, Method 18 shall be used to demonstrate compliance. R: APA to fix typos.

R001, R002	0.551 lb PE/hr	17-11 (B)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Emissions shall be vented through a fabric filter. ET: If required, Method 5 shall be used to demonstrate compliance.
R001, R002	20% opacity as a 6 min. average	17-07 (A)		N	Y	Y	N	N	Y	N	Y	N	N	N	OR: Emissions shall be vented through a fabric filter. ET: If required, Method 9 shall be used to demonstrate compliance.
Part III (State Enforceable Requirements) - To be used to identify Off-Permit Change Modifications only															

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.
16. 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.

C **Additional information for modifications** - Several types of modifications, as defined by rule, may be processed concurrently. Review and comment rights vary depending on the basis for the modification. Please provide one of the following codes for each affected part of the permit being modified, along with a brief explanation of what/what the affected part of the permit is being modified:

"**APA**" - Administrative Permit Amendment "**MPM**" - Minor Permit Modification

"**SPM**" - Significant Permit Modification "**R**" -Reopening

Appeal - Please also indicate if the modification is being initiated by an appeal by including the ERAC case number in the "Comments" area.