

# Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	BFI - Lorain County Facilities	
Premise Number	02-47-00-0760	
Number of Non-insignificant Emissions Units	2	
What makes this facility a Title V facility?	40 CFR 60 Subpart WWW	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	Yes	

<b>Part II (State and Federally Enforceable Requirements)</b>			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745- )	Other	
N/A			

- **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.

- If there were any “common control” issues associated with this facility, after the table for Part II, provide a summary of those issues and explain how the DAPC decided to resolve them.

**Part III (Requirements Within the State & Federally Enforceable Section)**

EU(s)	Limitation	Basis		OR	M	R	Rp	ET	Misc	Comments
		SIP (3745- )	Other							
F001	Visible emissions from unpaved roadways shall not exceed 3-minutes in any 60-minute observation period	N	Y	Y	Y	Y	Y	N	N	Other - OAC 3745-31-05 ET - No emissions testing is required. Method 22 will be performed as needed.
F001	Visible emissions from paved roadways shall not exceed 1-minutes in any 60-minute observation period	N	Y	Y	Y	Y	Y	N	N	Other - OAC 3745-31-05 ET - No emissions testing is required. Method 22 will be performed as needed.
F002	Visible emissions of fugitive dust shall not exceed 10 percent opacity as a six-minute average. From both landfill #1 and landfill #2.	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05 ET - No emissions testing is required. Method 9 will be performed as needed.
F002	NMOC emissions	N	Y	Y	Y	Y	Y	Y	N	Other - 40 CFR, Part 60, Subpart WWW

F002	Visible emissions from the enclosed combustor shall not exceed 10 percent opacity as a six-minute average. For enclosed combustor #2	N	Y	N	N	N	N	N	N	M,R,Rp - Smokeless design. ET - Method 9, if required. Other - OAC rule 3745-31-05
F002	Oxides of nitrogen shall not exceed 8.19 lbs/hr and 35.9 tons per year. For enclosed combustor #2	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05 ET - Method 7, if required
F002	Sulfur dioxide emissions shall not exceed 3.7 lbs/hr and 16.20 tons per year. For enclosed combustor #2	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05 ET - Method 6, if required
F002	Carbon Monoxide emissions shall not exceed 32.75 lbs/hr and 143.5 tons per year. For enclosed combustor #2	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05 ET - Method 10, if required
F002	Hydrogen Chloride emissions shall not exceed 8.04 lbs/hr and 35.2 tons per year. For enclosed combustor #2	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05 ET - Method 26, if required

F002	Particulate emissions shall not exceed 2.69 lbs/hr and 11.8 tons per year. For enclosed combustor #2	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05 ET - Method 5, if required
F002	Non-methane organic compound emissions shall not exceed 3.19 pounds per hour and 11.8 tons per year. For enclosed combustor #2	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05 ET - Method 25C, if required.
F002	Particulate emissions from all landfill operations shall not exceed 3.10 tons per year.	17-08(B)(6)	N	Y	Y	Y	Y	N	N	ET - Use of AP-42 is sufficient
F002	Particulate emissions shall not exceed 1.20 lbs/hr and 5.26 TPY. For enclosed combustor #1.	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05
F002	Sulfur dioxide emissions shall not exceed 0.98 lbs/hr and 4.30 tons per year. For enclosed combustor #1	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05

F002	Non-methane organic compound emissions shall not exceed 3.19 pounds per hour and 11.8 tons per year. For enclosed combustor #1	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05
F002	Oxides of nitrogen shall not exceed 5.46 lbs/hr and 23.91 tons per year. For enclosed combustor #1	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05
F002	Carbon Monoxide emissions shall not exceed 21.84 lbs/hr and 95.64 tons per year. For enclosed combustor #1	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05
F002	Hydrogen Chloride emissions shall not exceed 2.02 lbs/hr and 8.87 tons per year. For enclosed combustor #1	N	Y	Y	Y	Y	Y	N	N	Other - OAC rule 3745-31-05

EU = emissions unit id

OR = operational restriction

M = monitoring requirements

R = recordkeeping requirements

Rp = reporting requirements

ET = emission testing requirements (not including compliance method terms)

Misc = miscellaneous requirements

- **Instructions for Part III:**

- 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.
- 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. If the basis for the term and condition is “Other,” an explanation of the basis must be provided in the “Comments” section.

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

1. For an operational restriction, clarify if appropriate monitoring, recordkeeping, 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 superseding language is included in the “Miscellaneous Requirements” section of the permit, explain which requirements are being superseded and which requirements are being superseded on the State-only side of the permit and why they are on the State-only side.

An explanation is not required if an “N” is noted in the “OR” column or in the “Misc” column.

- Any unusual requirements or aspects of the terms and conditions in Part III that are not self-explanatory should be explained in a paragraph following the table for Part III.