

## EMISSIONS ACTIVITY CATEGORY FORM FUEL BURNING OPERATION

*This form is to be completed for each fuel burning operation. State/Federal regulations which may apply to fuel burning operations are listed in the instructions. Note that there may be other regulations which apply to this emissions unit which are not included in this list*

1. Reason this form is being submitted (check one)

- New Permit     Renewal or Modification of Air Permit Number(s) (e.g. B001)

**Reformer 3 Heater** B036

2. Maximum Operating Schedule: **24** hours per day; **365** days per year

If the schedule is less than 24 hours/day or 365 days/year, what limits the schedule to less than maximum?  
 See instructions for examples. \_\_\_\_\_

3. Input Capacity (million Btu/hr):

Rated <i>(Indicate units if other than mmBtu/hr)</i>	Maximum <i>(Indicate units if other than mmBtu/hr)</i>	Normal <i>(Indicate units if other than mmBtu/hr)</i>
<b>519</b>	<b>519</b>	<b>519</b>

4. Output Capacity:

Rated <i>(lb steam/hr)</i>	Maximum <i>(lb steam/hr)</i>	Normal <i>(lb steam/hr)</i>

- Not applicable - operation does not produce steam.

5. Percent of Operating Time Used for:

Process:        **100%**  
 Space Heat:    \_\_\_\_\_%

6. Type of Draft (check one):

- Natural     Induced     Forced

7. Type of combustion monitoring (check one):

- Fuel/Air Ratio     Oxygen     None  
 Other (describe) \_\_\_\_\_

FOR OHIO EPA USE  
 FACILITY ID: 0448020007  
 EU ID: \_\_\_\_\_ PTI# \_\_\_\_\_

8. Type of Fuel Fired (complete all that apply):

Fuel*	Fired as...	Min. Heat Content (Btu/unit)	Max. % Ash	Max. % Sulfur	Max. Annual Fuel Use	Average Hourly Fuel Use	Maximum Hourly Fuel Use
Coal	<input type="checkbox"/> Primary <input type="checkbox"/> Backup				tons	lbs	lbs
No. 2 Fuel Oil	<input type="checkbox"/> Primary <input type="checkbox"/> Backup				gal	gal	gal
No. 6 Fuel Oil	<input type="checkbox"/> Primary <input type="checkbox"/> Backup				gal	gal	gal
Other** Oil	<input type="checkbox"/> Primary <input type="checkbox"/> Backup				gal	gal	gal
Natural Gas	<input type="checkbox"/> Primary <input checked="" type="checkbox"/> Backup	1000	0	0	00 ft <sup>3</sup>	00 ft <sup>3</sup>	00 ft <sup>3</sup>
Wood	<input type="checkbox"/> Primary <input type="checkbox"/> Backup				tons	lbs	Lbs
LPG	<input type="checkbox"/> Primary <input checked="" type="checkbox"/> Backup				gal	gal	Gal
Other**	<input checked="" type="checkbox"/> Primary <input type="checkbox"/> Backup	900 BTU/scf	0	0.02	5,810 x 10 <sup>6</sup> scf 5,052 x 10 <sup>6</sup> scf	663,282 scf 576,667 scf	663,282 scf 576,667 scf
Other**	<input type="checkbox"/> Primary <input type="checkbox"/> Backup						

Average hourly fuel use calculated assuming that each fuel is fired exclusively. This is not normally the case for natural gas or LPG.

\* Please identify all combinations of fuels that are co-fired: \_\_\_\_\_

\*\* Identify other fuel(s): Refinery fuel gas

**Coal-Fired Units**

9. Type of Coal Firing (check one):

- Pulverized-Wet Bottom     Hand-Fired     Chain Grate     Traveling Grate  
 Pulverized-Dry Bottom     Cyclones     Spreader Stoker     Fluidized Bed  
 Underfeed Stoker     Other (describe) \_\_\_\_\_

10. Flyash Reinjection:

Yes  No

11. Overfire Air:

Yes  No

**Oil-Fired Units**

12. Oil Preheater:

- Yes - Indicate Temperature \_\_\_\_\_ deg. F  
 No