

## 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) \_\_\_\_\_

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): - **TOTAL FOR BOTH BOILERS**

Rated <small>(Indicate units if other than mmBtu/hr)</small>	Maximum <small>(Indicate units if other than mmBtu/hr)</small>	Normal <small>(Indicate units if other than mmBtu/hr)</small>
<b>740</b>	<b>740</b>	<b>350</b>

4. Output Capacity:

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

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) \_\_\_\_\_

8. Type of Fuel Fired (complete all that apply): **USAGE IS FOR BOTH BOILERS**

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 checked="" type="checkbox"/> Primary <input checked="" type="checkbox"/> Backup	1019		5000 gr/scf	573 MMSCF	0.016 MMSCF	0.73 MMSCF
Wood	<input type="checkbox"/> Primary <input type="checkbox"/> Backup				tons	lbs	lbs
LPG	<input type="checkbox"/> Primary <input type="checkbox"/> Backup				gal	gal	gal
Other**	<input checked="" type="checkbox"/> Primary <input type="checkbox"/> Backup	126	NA	0.01	46,148 MMSCF	2.7 MMSCF	5.4 MMSCF

\* Please identify all combinations of fuels that are co-fired: **Blast Furnace Gas (BFG) & Natural Gas**

\*\* Identify other fuel(s): **BFG**

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