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NNEPA FORM EUD - 1 REV 0.1 (2008)

APPLICATION FOR PART 71 FEDERAL OPERATING PROGRAM
NAVAJO NATION ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY CONTROL PROGRAM / OPERATING PERMIT PROGRAM

FORM EUD-1 – EMISSIONS UNIT DESCRIPTION FOR FUEL COMBUSTION SOURCES

Instruction: Complete this form for each significant emissions unit best described as a fuel combusting unit.

A. General Information

Emission Unit ID		SIC Code (4 digits)		SCC Code	
Description					

B. Emissions Unit Description

Primary Use: ☐ Temporary source: ☐ Yes ☐ No

Manufacturer: Model No.:

Serial No.: Installation Date:

Boiler Type:

☐ Industrial Boiler ☐ Process Burner ☐ Electric Utility Boiler ☐ Other (describe)

☐ Boiler Horsepower Rating: ☐ Boiler steam flow (lb/hr)

Type of Fuel-Burning Equipment (Coal Burning only):

☐ Hand Fired ☐ Spreader stoker ☐ Underfeed ☐ Overfeed stoker

☐ Traveling grate ☐ Shaking grate ☐ Pulverized, wet bed ☐ Pulverized, dry bed

Actual (average) Heat Input MM Btu/hr Maximum design heat input MM Btu/hr

C. Fuel Data

Primary Fuel type(s)		**Standby Fuel type(s)**	
Instructions: Describe each fuel expected to be used during the term of the permit.			
Fuel Type	**Max Sulfur Content**	**Max. Ash Content (%)**	**Btu Value (per cf, gal/ or lb.)**

D. Fuel Usage Rates

Instructions: For each fuel described above, enter actual and maximum fuel usage rates on a worst-case hourly and annual basis. Indicate the dimension for the fuel usage rate (e.g. gallons, cords or cubic feet).

Fuel Type	**Annual Actual Usage**	**Maximum Usage**	
		Hourly	**Annual**

E. Associated Air Pollution Control Equipment

Instructions: This information must be completed by temporary sources or when ambient impact assessment is an applicable requirement for this emission unit.

Stack height (ft) | Inside stack diameter (ft)

Stack temp (OF) | Design stack flow rate (ACFM)

Actual stack flow rate (ACFM) | Velocity (ft/sec)