
 <p style="text-align: center;">APPLICATION FOR PART 71 FEDERAL OPERATING PROGRAM NAVAJO NATION ENVIRONMENTAL PROTECTION AGENCY NAVAJO NATION AIR QUALITY CONTROL PROGRAM</p> <p style="text-align: center;">FORM EUD-1 – EMISSIONS UNIT DESCRIPTION FOR FUEL COMBUSTION SOURCES</p>	
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INSTRUCTIONS: Complete this form for each significant emissions unit best described as a fuel combusting unit.

A. General Information

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

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 stoker _____ 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

Emission unit ID: _____ Device Type: _____.

Air pollutant(s) Controlled: _____ Manufacturer: _____.

Model No.: _____ Serial No.: _____.

Installation Date: _____ Control efficiency (%) _____

Efficiency estimation method: _____.

F. Ambient Impact Assessment

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) _____.