



**FUEL BURNING EQUIPMENT USED FOR INDIRECT HEATING
ANNUAL EMISSION INVENTORY REPORT**
NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF AIR QUALITY
SFN 8536 (12-07) (AP-301)

GENERAL

Name of Firm or Organization		Year of Emissions	
Mailing Address	City	State	Zip Code
Facility Location	Permit to Operate Number	Source Unit Number	

EQUIPMENT INFORMATION

Manufacturer of Unit	Model Number	Maximum Heat Input (Btu/hr)
Boiler Type: <input type="checkbox"/> Pulverized Tangential <input type="checkbox"/> Cyclone <input type="checkbox"/> Spreader Stoker <input type="checkbox"/> Pulverized Wall Fired <input type="checkbox"/> Fluidized Bed <input type="checkbox"/> Other	Electricity Generated (MWe)*	Actual Hours of Operation (hrs)

*Electric utility only.

FUELS USED

	Primary Fuel	Standby Fuel	Other Fuel
Type (ex. lignite, natural gas, LPG No. 2 fuel oil, No. 6 fuel oil, etc.)			
Quantity of Fuel per Year (Specify Units: ex. ton, gal, cu.ft., etc.)			
Percent Ash (Coal Only) Maximum Minimum Average			
Percent Sulfur Maximum Minimum Average			
BTU per Unit (Specify lb, ton, gal, etc.) Maximum Minimum Average			
Percent Sodium in Coal Ash Average			

(USE THIS CHART FOR SINGLE FUEL USAGE, USE OTHER SIDE IF MULTIPLE FUELS ARE USED AND SUMMARIZE THE TOTAL PER YEAR ON THIS CHART.)

TOTAL STACK EMISSIONS

Air Contaminant **	Emission Factor (Include Units)	Emission Factor Source (Include Test Date if Applicable)	Tons Per Year
Particulate - Total			
PM10 (Particulate < 10 microns)			
Sulfur Dioxide			
Nitrogen Oxides			
Carbon Monoxide			
Total Organic Compounds: Nonmethane			
PM2.5 (Particulate < 2.5 microns)***			
Mercury***			
Ammonia***			

**Submit SFN 19839 for Hazardous Air Pollutants if applicable.
***Coal burning units only.

I declare under the penalties of perjury that this report has been examined by me and to the best of my knowledge is a true, correct and complete report.

Print Name of Person Submitting Report	Title	
Signature	Telephone Number	Date

Return completed form to: NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF AIR QUALITY
918 E Divide, 2nd Floor
Bismarck, ND 58501-1947
Telephone: (701)328-5188

STACK EMISSIONS

--- PRIMARY FUEL ---

FUEL TYPE:

Air Contaminant **	Emission Factor (Include Units)	Emission Factor Source (Include Test Date if Applicable)	Tons Per Year
Particulate - Total			
PM10 (Particulate < 10 microns)			
Sulfur Dioxide			
Nitrogen Oxides			
Carbon Monoxide			
Total Organic Compounds: Nonmethane			
PM2.5 (Particulate <2.5 microns)***			
Mercury***			
Ammonia***			

STACK EMISSIONS

--- STANDBY FUEL ---

FUEL TYPE:

Air Contaminant **	Emission Factor (Include Units)	Emission Factor Source (Include Test Date if Applicable)	Tons Per Year
Particulate - Total			
PM10 (Particulate < 10 microns)			
Sulfur Dioxide			
Nitrogen Oxides			
Carbon Monoxide			
Total Organic Compounds: Nonmethane			
PM2.5 (Particulate <2.5 microns)***			
Mercury***			
Ammonia***			

STACK EMISSIONS

--- OTHER FUEL ---

FUEL TYPE:

Air Contaminant **	Emission Factor (Include Units)	Emission Factor Source (Include Test Date if Applicable)	Tons Per Year
Particulate - Total			
PM10 (Particulate < 10 microns)			
Sulfur Dioxide			
Nitrogen Oxides			
Carbon Monoxide			
Total Organic Compounds: Nonmethane			
PM2.5 (Particulate <2.5 microns)***			
Mercury***			
Ammonia***			

**Submit SFN 19839 for Hazardous Air Pollutants if applicable.
 ***Coal burning units only.

Provide calculations for quantities listed above. Use additional sheets if necessary.