



**FUEL BURNING EQUIPMENT USED FOR INDIRECT HEATING
ANNUAL EMISSION INVENTORY REPORT**
NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF AIR QUALITY
SFN 8536 (11-10)

GENERAL

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

*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 THE TABLE ABOVE FOR SINGLE FUEL USAGE; USE OTHER SIDE IF MULTIPLE FUELS ARE USED AND THEN SUMMARIZE THE TOTAL EMISSIONS PER YEAR ON THE FOLLOWING TABLE.)

TOTAL STACK EMISSIONS

Air Contaminant **	Emission Factor (Include Units)	Emission Factor Source (Include Test Date if Applicable)	Tons
Particulate – Total			
PM ₁₀ (Particulate < 10 microns)			
PM _{2.5} (Particulate < 2.5 microns)			
Sulfur Dioxide			
Nitrogen Oxides			
Carbon Monoxide			
Total Organic Compounds: Nonmethane			
Mercury***			
Ammonia***			

**Submit SFN 19839 for Hazardous Air Pollutants if applicable.

***Title V 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	Email
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
Particulate – Total			
PM ₁₀ (Particulate < 10 microns)			
PM _{2.5} (Particulate < 2.5 microns)			
Sulfur Dioxide			
Nitrogen Oxides			
Carbon Monoxide			
Total Organic Compounds: Nonmethane			
Mercury***			
Ammonia***			

STACK EMISSIONS

--- STANDBY FUEL ---

FUEL TYPE:

Air Contaminant **	Emission Factor (Include Units)	Emission Factor Source (Include Test Date if Applicable)	Tons
Particulate – Total			
PM ₁₀ (Particulate < 10 microns)			
PM _{2.5} (Particulate < 2.5 microns)			
Sulfur Dioxide			
Nitrogen Oxides			
Carbon Monoxide			
Total Organic Compounds: Nonmethane			
Mercury***			
Ammonia***			

STACK EMISSIONS

--- OTHER FUEL ---

FUEL TYPE:

Air Contaminant **	Emission Factor (Include Units)	Emission Factor Source (Include Test Date if Applicable)	Tons
Particulate – Total			
PM ₁₀ (Particulate < 10 microns)			
PM _{2.5} (Particulate < 2.5 microns)			
Sulfur Dioxide			
Nitrogen Oxides			
Carbon Monoxide			
Total Organic Compounds: Nonmethane			
Mercury***			
Ammonia***			

**Submit SFN 19839 for Hazardous Air Pollutants if applicable.

***Title V units only.

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