



**COMPRESSOR/INDUSTRIAL ENGINES
ANNUAL EMISSIONS INVENTORY REPORT**
NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF AIR QUALITY
SFN 11829 (12-05) (AP-313)

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

<input type="checkbox"/> Stationary Gas Turbine <input type="checkbox"/> Reciprocating Engine <input type="checkbox"/> Dual Fuel Engine <input type="checkbox"/> Spark Ignition <input type="checkbox"/> 2-Stroke Lean Burn			
<input type="checkbox"/> Stationary Large Bore Diesel <input type="checkbox"/> 4-Stroke Lean Burn <input type="checkbox"/> Other, Specify _____ <input type="checkbox"/> Compression Ignition <input type="checkbox"/> 4-Stroke Rich Burn			
Manufacturer of Unit		Model Number	Hours of Operation (hrs/yr)
Maximum Rating	BHP at	RPM	Design Capacity
			BHP at RPM

FUELS USED

NATURAL GAS (if applicable)	Thousand Cu. Ft./Year	BTU/Cu. Ft.	Percent H ₂ S
DIESEL (if applicable)	Gallons/Year	BTU/Gal	
LP GAS (if applicable)	Gallons/Year	BTU/Gal	
OTHER (Specify)	Specify	BTU/Unit	

COMPRESSOR STATION FLARE STACK EMISSIONS

Quantity Flared	Average H ₂ S Content	SO ₂ Emissions
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TOTAL STACK EMISSIONS

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

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			
Hazardous Air Pollutants	You must also submit SFN 19839 for Hazardous Air Pollutants (include formaldehyde and total hazardous air pollutant emissions.)		

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

STACK EMISSIONS

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

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

