



PERMIT APPLICATION FOR HAZARDOUS AIR POLLUTANT (HAP) SOURCES
 NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
 DIVISION OF AIR QUALITY
 SFN 8329 (3-2019)

SECTION A1 - APPLICANT INFORMATION

Name of Firm or Organization		
Applicant's Name		
Title	Telephone Number	E-mail Address
Mailing Address (Street & No.)		
City	State	ZIP Code

SECTION A2 - FACILITY INFORMATION

Contact Person for Air Pollution Matters		
Title	Telephone Number	E-mail Address
Facility Address (Street & No. or Lat/Long to Nearest Second)		
City	State	ZIP Code
County	Number of Employees at Location	
Land Area at Plant Site Acres (or) _____ Sq. Ft.	MSL Elevation at Plant	

Describe Nature of Business/Process

SECTION B – STACK DATA

Inside Diameter (ft)	Height Above Grade (ft)	
Gas Temperature at Exit (°F)	Gas Velocity at Exit (ft/sec)	Gas Volume (scfm)
Basis of any Estimates (attach separate sheet if necessary)		
Are Emission Control Devices in Place? If YES – Complete SFN 8532		Yes No
Nearest Residences or Building	Distance (ft)	Direction
Nearest Property Line	Distance (ft)	Direction

SECTION C – EMISSION STREAM DATA

Source ID No. From SFN 8516	Mean Particle Diameter (um)
Flow Rate (scfm)	Drift Velocity (ft/sec)
Stream Temperature (°F)	Particulate Concentration (gr/dscf)
Moisture Content (%)	Halogens or Metals Present?
Pressure (in. Hg)	Organic Content (ppmv)
Heat Content (Btu/scfm)	O ₂ Content (%)

**SECTION D – POLLUTANT SPECIFIC DATA
(Complete One Box for Each Pollutant in Emission Stream)**

Pollutant Emitted	Chemical Abstract Services (CAS) Number
Proposed Emission Rate (lb/hr)	Emission Source (describe)
Source Classification (process point, process fugitive, area fugitive)	Pollutant Class and Form (organic/inorganic - particulate/vapor)
Concentration in Emission Stream (ppmv)	Vapor Pressure (in. Hg @ °F)
Solubility	Molecular Weight (lb/lb-mole)
Absorptive Properties	

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Absorptive Properties	

(Add additional pages if necessary)

Signature of Applicant	Date
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SEND COMPLETED APPLICATION AND ALL ATTACHMENTS TO:

North Dakota Department of Environmental Quality
 Division of Air Quality
 918 E Divide Avenue, 2nd Floor
 Bismarck, ND 58501-1947
 (701) 328-5188