



**PERMIT APPLICATION FOR  
HAZARDOUS AIR POLLUTANT (HAP) SOURCES**  
NORTH DAKOTA DEPARTMENT OF HEALTH  
DIVISION OF AIR QUALITY  
SFN 8329 (09-12)

**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
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**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 <sub>2</sub> 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 Health  
 Division of Air Quality  
 918 E Divide Ave., 2nd Floor  
 Bismarck, ND 58501-1947  
 (701) 328-5188