



PERMIT APPLICATION FOR HAZARDOUS AIR POLLUTANT (HAP) SOURCES
NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF AIR QUALITY
SFN 8329 (9-2021)

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 <input type="checkbox"/> Yes <input type="checkbox"/> No		
Nearest Residences or Building	Distance (ft)	Direction
Nearest Property Line	Distance (ft)	Direction

SECTION C – EMISSION STREAM DATA

Source ID Number 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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Solubility	Molecular Weight (lb/lb-mole)
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
 4201 Normandy Street, 2nd Floor
 Bismarck, ND 58503-1324
 (701) 328-5188