



PERMIT APPLICATION FOR HAZARDOUS AIR POLLUTANT (HAP) SOURCES
 NORTH DAKOTA DEPARTMENT OF HEALTH
 DIVISION OF AIR QUALITY
 SFN 8329 (05-11)

SECTION A - APPLICANT INFORMATION

Name of Firm or Organization			
Applicant's Name	Title	Phone	Email
Mailing Address (Street & No.)	City	State	Zip Code

FACILITY INFORMATION

Contact Person for Air Pollution Matters	Title	Phone	
Facility Address (Street & No.)	City and County	State	Zip Code
Land Area at Plant Site Acres (or) Sq. Ft.	MSL Elevation at Plant	Number of Employees at Location	

Describe Nature of Business/Process

SECTION B - STACK DATA

Inside Diameter ft.	Height Above Grade ft.	Are Emission Control Devices in Place? If so Complete SFN 8532
Gas Temperature at Exit °F	Gas Velocity at Exit ft/sec	Gas Volume scfm
Basis of Estimate (attach separate sheet if necessary)		
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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Signature of Applicant	Date
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