



PERMIT APPLICATION FOR FLARES

NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF AIR QUALITY
SFN 59652 (9-2021)

NOTE: READ INSTRUCTIONS BEFORE COMPLETING THIS FORM.
- Must include SFN 8516 or SFN 52858

SECTION A – GENERAL INFORMATION

Name of Firm or Organization	Facility Name
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SECTION B - FLARE INFORMATION

Use: <input type="checkbox"/> Emergency <input type="checkbox"/> Process <input type="checkbox"/> Both	Subject to NSPS (40 CFR 60.18) <input type="radio"/> Yes <input type="radio"/> No	
Emission Point ID	Height Above Ground Level (ft.)	Diameter at Top (ft.)
Flame Monitor: <input type="checkbox"/> Thermocouple <input type="checkbox"/> Infrared <input type="checkbox"/> Ultraviolet <input type="checkbox"/> Acoustic <input type="checkbox"/> Other:		
Ignition: <input type="checkbox"/> Automatic <input type="checkbox"/> Continuous Burning Pilot <input type="checkbox"/> Other:		
Average Btu/1000 scf	Percent H ₂ S	Maximum Hourly Flow Rate to Flare
List source ID numbers controlled by this unit, if any:		

SECTION C – AIR CONTAMINANTS EMITTED

Pollutant	Amount (Tons Per Year)	Basis of Estimate*
NO _x		
CO		
PM		
PM ₁₀ (filterable and condensable)		
PM _{2.5} (filterable and condensable)		
SO ₂		
VOC		
GHG (as CO ₂ e)		
Largest Single HAP		
Total HAPS		

*If performance test results are available for the unit, submit a copy of test with this application. If manufacturer guarantee are used provide spec sheet.

Will flaring of gas comply with applicable Ambient Air Quality Standards?

Yes

No

IS THIS UNIT IN COMPLIANCE WITH ALL
APPLICABLE AIR POLLUTION CONTROL RULES
AND REGULATIONS?

YES

NO

If "NO" a Compliance Schedule (SFN 61008) must be completed and attached.

Attach and label separate sheet(s) if you need more space to explain any system or answers or to provide complete listings of Emissions, Contaminants or other items.

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