



ABOVEGROUND FUEL STORAGE TAND PRE-INSTALLATION APPLICATION FOR FUEL DISPENSING SITES

OFFICE OF ATTORNEY GENERAL
NORTH DAKOTA STATE FIRE MARSHAL
SFN 42039 (12-2017)

Within North Dakota, the storage of flammable and combustible liquids must conform to the standards of the National Fire Protection Association (NFPA), in addition to all state and local ordinances. This checklist is for motor vehicle fuel dispensing operations.

Installation Location

Company Name			
Owner Name			
Street Address	City	State	ZIP Code
Mailing Address	City	State	ZIP Code

Installer Information

Company Name				
Mailing Address	City	County	State	ZIP Code
Contact Person		Telephone Number		

Project Description

Number of Tanks to be Installed	Number of Tanks Already Existing	Proposed Installation Date
Project Description		

Tank Information

Are the tanks built within the scope of Underwriters laboratories, Inc., Standard for Steel Aboveground Tanks for Flammable and Combustible Liquids, UL 142	<input type="checkbox"/> Yes <input type="checkbox"/> No
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	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Tank Configuration	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> On Ground <input type="checkbox"/> Elevated	<input type="checkbox"/> On Ground <input type="checkbox"/> Elevated	<input type="checkbox"/> On Ground <input type="checkbox"/> Elevated	<input type="checkbox"/> On Ground <input type="checkbox"/> Elevated	<input type="checkbox"/> On Ground <input type="checkbox"/> Elevated
	Type of Support if Elevated More Than 12"				
Substance to be Stored					
Tank Height/Length					
Tank Diameter					
Gallon Capacity					
Number Relief Valves					
Relief Valve Capacity					

Tank Location Distance in Feet From Tank To	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Nearest Building					
Fuel Dispenser					
Near Side of Public Way					
Property Line Which is or May Be Built Upon					
Delivery Vehicle During Tank Filling Operations					
Adjacent Aboveground Tanks					
Nearest LP-Gas, Container (if any)					

Tank Venting	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Normal Vent Size					
Emergency Vent Size					
Vent Termination Point Above Ground Level					

Pump System	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Type of Supports if Elevated More Than 12"	<input type="checkbox"/> Remote <input type="checkbox"/> Suction	<input type="checkbox"/> Remote <input type="checkbox"/> Suction	<input type="checkbox"/> Remote <input type="checkbox"/> Suction	<input type="checkbox"/> Remote <input type="checkbox"/> Suction	<input type="checkbox"/> Remote <input type="checkbox"/> Suction

Valves Check all to be installed.	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Solenoid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/Impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Regulating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Internal Fire Valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External Fire Valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Block Valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spill Control

If method of spill control is other than diking, attach description

Dike Length (in feet)	Dike Width (in feet)	Dike Height (in feet)
Dike Walls Constructed of <input type="checkbox"/> Clay <input type="checkbox"/> Masonry <input type="checkbox"/> Concrete <input type="checkbox"/> Steel <input type="checkbox"/> Dirt <input type="checkbox"/> Other - Explain		
Dike Walls Constructed of <input type="checkbox"/> Clay <input type="checkbox"/> Dirt <input type="checkbox"/> Concrete <input type="checkbox"/> Liner <input type="checkbox"/> Other - Explain		

Piping

Pipe Type	Piping Supports <input type="checkbox"/> Yes <input type="checkbox"/> No	Corrosion Pipe <input type="checkbox"/> Yes <input type="checkbox"/> No
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Dispensing

<input type="checkbox"/> Attended <input type="checkbox"/> Unattended	Emergency Shutoff Location (feet from dispenser)
Hose Length (in feet)	If Remote Pump System, is Lead Detection Device in Place

Tank Filling

Provisions to Sound an Audible Alarm at 90% Tank Capacity	<input type="checkbox"/> Yes <input type="checkbox"/> No
AND	
Provisions to Automatically Stop Liquid Flow at 98% Tank Capacity	<input type="checkbox"/> Yes <input type="checkbox"/> No
OR	
Provisions to Restrict Liquid Flow to 2.5 GPM at 95% Tank Capacity	<input type="checkbox"/> Yes <input type="checkbox"/> No

Physical Protection

Tanks Enclosed With 6" High Chain Link Fence	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tanks and Fence Separated by at Least 10'	<input type="checkbox"/> Yes <input type="checkbox"/> No
Properly Secured Gate at All Times	<input type="checkbox"/> Yes <input type="checkbox"/> No
Dispensing Area, Piping, and Tank Area Protected Against Vehicular Collision	<input type="checkbox"/> Yes <input type="checkbox"/> No

Fire Protection

Emergency Instructions Posted in Dispensing Area	<input type="checkbox"/> Yes <input type="checkbox"/> No
Proper Signage Posted in Dispensing Area	<input type="checkbox"/> Yes <input type="checkbox"/> No
Fire Extinguisher (40 B:C) Located Within 100' of Dispenser	<input type="checkbox"/> Yes <input type="checkbox"/> No
Dispensing Area, Piping, and Tank Area Protected Against Vehicular Collision	<input type="checkbox"/> Yes <input type="checkbox"/> No

CERTIFICATION

I certify that the information provided is true to the best of my knowledge and the installation will be performed in compliance with all state and local regulations.

Owner's Signature	Date
Installer's Signature	Date

Other Contracts

Local Fire Department: Please provide a copy of this checklist to the local fire official for review or approval

ND Petroleum Tank Release Compensation Fund: Release reimbursement and registration requirements. (701) 328-9600

ND Division of Emergency Services: S.A.R.A. Title III reporting system. (701) 328-2111

Mailing Information

Submit, in duplicate, a diagram indicating locations of the following: Tanks, buildings, property lines, public ways, piping valves, dispensers, and shutoff.

PLEASE MAIL TO:
North Dakota Fire Marshal's Office
4205 State Street
Bismarck ND 58501-5016
Phone: (701) 328-5555
Fax: (701) 328-5557