



City of New Brighton
 STORAGE TANK Application
 Please email materials to permits@newbrightonmn.gov

DATE OF APPLICATION:
JOB ADDRESS:

OWNER INFORMATION	CONTRACTOR INFORMATION
Name:	Name:
Address:	Address:
Phone:	Phone:
	MPCA License #:
PROPERTY TYPE	CONSTRUCTION TYPE
<input type="checkbox"/> Commercial	<input type="checkbox"/> Other/Special
<input type="checkbox"/> Residential	
<input type="checkbox"/> Other	

Value of Work:

CONTRACTORS MUST OBTAIN A CITY CONTRACTOR'S LICENSE AND HAVE A MPCA LICENSE

Underground Fuel Tank Application Procedure:

1. Fill out permit application
2. Submit the following information:
 - Site Plan (required by EPA/MPCA)
 - Please note: No installation may begin before the Fire Marshal's written approval is received
 - In case of removal, removal form must be submitted to City prior to tank removal
3. Leave permit application and information. Information will be reviewed and the City will notify you when the permit is ready or if additional information is needed.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of Laws and Ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating the installation or removal of underground storage tanks.

Must call for all required inspections and final inspections. BY: _____
 (Contractor)

UNDERGROUND STORAGE TANK REMOVAL OR ABANDONMENT

Purpose

This information sheet provides requirements for the removal or abandonment in place of underground storage tanks (USTs) containing flammable or combustible liquids.

Code requirements

USTs containing flammable or combustible liquids that have been removed from service for one year are considered abandoned. USTs for heating oil are included. All USTs that are abandoned must be removed from the ground or abandoned in place in accordance with requirements found in the 2015 Minnesota State Fire Code (MSFC) Section 5704.2.13 and 5704.2.14.

If acceptable to the local fire code official, USTs considered abandoned after one year that are currently equipped with an operational electronic leak detection monitoring system are considered in service for up to five years since the tank was last used. Even with electronic leak detection, USTs removed from service (last used) for a period greater than five years will require abandonment in place or removal per the MSFC. Leaking USTs shall be promptly emptied, repaired and returned to service or abandoned or removed per MSFC Section 5704.2.7.10.1.

The Minnesota Pollution Control Agency (MPCA) has the authority to order leaking USTs be removed. All such reports shall be referred to them. MPCA rules may apply to some abandoned USTs. See MPCA website for more information on [underground storage tanks](#).

Removing USTs from the ground

MSFC Section 5704.2.13.1.3 requires USTs that have been out of service for a period of one year or more to be removed from the ground or abandoned in place.

Removal of USTs shall be in accordance with MSFC Section 5704.2.14.1, which says:

- Flammable and combustible liquids shall be removed from the tank and connected piping.
- Piping at tank openings that is not to be used further shall be disconnected.
- Piping shall be removed from the ground.
 - Exception: Piping is allowed to be abandoned in place where the fire code official determines that removal is not practical. Abandoned piping shall be capped and safeguarded as required by the fire code official.
- Tank openings shall be capped or plugged, leaving a 1/8" to 1/4" diameter opening for pressure equalization.



Minnesota Department of Public Safety State Fire Marshal Division

- UST shall be purged of vapor and made inert prior to removal.
- All exterior above-grade fill and vent piping shall be permanently removed.
 - Exception: Piping associated with bulk plants, terminal facilities and refineries.

Disposal

Dispose USTs in accordance with federal, state and local regulations. [MSFC Section 5704.2.14.2] MPCA-certified UST contractors are required to clean and dispose of USTs. Once cleaned the UST may be recycled for scrap or disposed of in a landfill. See [Minnesota Rule 7150.0410](#).

Abandonment in place

USTs abandoned in place shall be safeguarded per MSFC Section 5704.2.13.1.4, which says:

- Flammable and combustible liquids shall be removed from the tank and connected piping.
- The suction, inlet, gauge, vapor return and vapor lines shall be disconnected.
- The tank shall be filled completely with an approved inert material. Acceptable materials include cement slurry and polyurethane foam (sand or water are not satisfactory materials).
 - *The exception for residential heating oil USTs of 1,100 gallons or less was removed in the 2009 edition of IFC due to safety concerns of older corroding unprotected tanks. This raised the question of who becomes responsible when someone drives or falls into one of the empty voids left when the steel finally corrodes away. In order to improve the safeguarding of the public's health and safety the exception has been removed and all USTs abandoned in place must be filled with an approved, inert solid material.*
- Remaining underground piping shall be capped or plugged.
- A record of tank size, location and date of abandonment shall be retained. In addition, the property owner is also responsible for notifying the MPCA and local officials (when required) as to the presence of the abandoned tank.
- All exterior above-grade fill piping shall be removed when USTs are abandoned or removed.

Additional information

The State Fire Marshal Division (SFMD) does not maintain records of installed, removed or abandoned USTs. It is not necessary to apply for a permit or report tank removal or abandonment to the SFMD. The local fire code official (fire marshal or fire chief) shall be notified before a tank removal or abandonment is started. Approval from the SFMD is not necessary.

The SFMD does not license or certify underground tank contractors. Contact the MPCA for a [listing of certified underground storage tank contractors](#) permitted to conduct tank removals. SFMD Inspectors do not witness or inspect underground tank removal or abandonment work.

Any questions related to this issue should be directed to the code specialist with the SFMD at 651- 201-7221 or you can email questions to firecode@state.mn.us.

