



STATE OF VERMONT
Agency of Natural Resources

Aboveground Storage Tank Rules

Effective Date October 1, 2011



Waste Management Division
Department of Environmental Conservation
103 South Main Street, West Building
Waterbury VT 05671-0404
(802) 241-3888
Fax: (802)241-3296

Copies of these rules and other information are available
at the Vermont underground storage tank program web site:

<http://www.anr.state.vt.us/dec/wastediv/index.htm>

Subchapter 1: GENERAL PROVISIONS

§ 9-101 AUTHORITY

These rules are adopted by the Secretary of the Agency of Natural Resources pursuant to the authority granted by **10 V.S.A. Chapter 59 Section 1929a**.

§ 9-102 PURPOSE AND APPLICABILITY

These rules are intended to protect public health and the environment by establishing standards for the design and installation of aboveground storage tanks.

§ 9-103 EMERGENCY AND CORRECTIVE ACTIONS

(a) Emergency actions

(1) In the event of a release of petroleum from an aboveground storage tank, the owner or operator shall:

(A) Take all appropriate immediate actions to protect human health and the environment including, but not limited to, emergency containment measures and reporting as described in **subsection (a)(2)(A) of this section**; and

(B) Take any further clean up actions as may be required and approved by federal, state, or local officials, or corrective actions as specified under **subsection (d) of this section** so that the released material or substance and related contaminated materials no longer present a hazard to human health or the environment.

(2) Initial reporting

(A) Releases

All releases including spills and overfills, that meet any of the following criteria shall be immediately reported to the Secretary by the owner or operator of the aboveground storage tank system, or by the person or persons exercising control over the aboveground storage tank system at the time of the release. To report a release call the Waste Management Division at (802) 241-3888, Monday through Friday, 7:45 a.m. to 4:30 p.m. or the Department of Public Safety, Emergency Management Division at (800) 641-5005, 24 hours/day.

(i) A release of petroleum or a regulated substance that exceeds 2 gallons;

(ii) A release of petroleum or a regulated substance that is less than or equal to 2 gallons and poses a potential or actual threat to human health or the environment; or

(iii) A release of petroleum or a regulated substance that equals or exceeds its corresponding reportable quantity under CERCLA as specified under **40 CFR § 302.4**.

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Note: Under the Federal Water Pollution Control Act, certain spills of “oil” and/or “hazardous substances” are prohibited and shall be reported pursuant to the requirements of **40 CFR Part 110** / Discharge of Oil. Certain spills of hazardous substances shall also be reported pursuant to CERCLA. In both cases, the National Response Center shall be notified at (800) 424-8802.

(B) Suspected releases. The owner or operator of an aboveground storage tank system shall report any suspected release to the Secretary immediately upon discovery. Reporting is accomplished by calling the numbers listed in **subsection (a)(2)(A) of this section**. Reasons to report a suspected release include, but are not limited to, any of the following conditions:

- (i) An unusual loss of product from the aboveground storage tank;
- (ii) Strong petroleum vapors present in the vicinity of the aboveground storage tank;
- (iii) Other environmental conditions present in the vicinity of the tank the facility or off the site that suggest a release may have occurred.

(3) Written follow-up report

(A) A written report shall be submitted to the Secretary within ten (10) days following any release subject to **subsection (a)(1) of this section**. The report should be sent to: The Vermont Department of Environmental Conservation, Waste Management Division, 103 South Main Street, Waterbury, VT 05671-0404.

(B) The person responsible for submitting the written report may request that it not be submitted for small releases that were reported pursuant to **subsection (a)(2)(A) of this section**, and that have been entirely remediated within the ten (10) day period immediately following the release.

(4) All clean up debris and residues that are hazardous waste shall be managed in accordance with the **Vermont Hazardous Waste Management Regulations**.

(b) Investigation of a release or suspected release

(1) The owner or operator of an aboveground storage tank system shall investigate any release or suspected release, as specified by the Secretary:

(2) Scope of investigation. The investigation required by **subsection (1) of this section** shall determine if a release to the environment occurred, and if so, the following:

(A) The most likely source of the release;

(B) The extent and estimated quantity of the release, and whether free product is present;

- (C) If and how any sensitive receptors have been or are likely to be affected by the release;
 - (D) Pertinent information about the site including information on subsurface soil conditions and the location of any nearby subsurface conduits or preferential pathways; and
 - (E) Any other information required by the Secretary.
- (3) A report summarizing the investigation shall be submitted to the Secretary within 10 days of the date the release or suspected release was discovered. The information required by this report may be included as part of the written follow-up report required by **subsection (a)(3) of this section**.
- (c) Corrective actions. If the Secretary determines that a release of petroleum or regulated substance has not been adequately addressed under **subsection (a) of this section** the Secretary may require that the person or persons responsible pursuant to **10 V.S.A. § 6615** comply with the corrective action procedures of **10 V.S.A. § 6615b**.
 - (d) Soils and debris contaminated with petroleum products or any other regulated substances shall be handled in accordance with the requirements of the **Vermont Hazardous Waste Management Regulations**.
 - (e) Public Notice.
 - (1) The Secretary shall provide notice to the affected public for any confirmed release requiring a plan for corrective action. Such notice may include, but is not limited to public notice in local newspapers, block advertisements, public service announcements, publication in a State register, letters to individual households or municipal officials or personal contacts by field staff.
 - (2) Upon request, the Secretary shall make available information to inform the interested public of the nature of the release and the corrective action measures planned or taken.

Subchapter 2: DEFINITIONS

As used in these rules, all terms not defined herein shall have the meaning given them in **NFPA Code 31**.

“**Aboveground storage tank**” means any tank, other than an underground storage tank, used to store any of the following petroleum products: gasoline, diesel, kerosene, used oil or heating oil.

"**Agency**" means the Vermont agency of natural resources.

“**Biodiesel**” a fuel comprised of mono-alkyl esters of long chain fatty acids derived from vegetable oils or animal fats, designated B100.

“**Bulk storage facility**” means any non-transportation related facility with a total aboveground (i.e. not completely buried underground) oil storage capacity of greater than 1,320 gallons, or a total completely buried oil storage capacity greater than 42,000 gallons which required a Spill Prevention Control and Countermeasure (SPCC) Plan pursuant to 40 C.F.R. Section 112.

“**Bulk storage tank**” means any aboveground petroleum storage tank at a facility required to have a Spill Prevention Control and Countermeasure (SPCC) Plan pursuant to 40 C.F.R. Section 112.

“**Business days**” means all days except Saturdays, Sundays, and holidays recognized by the State of Vermont.

“**Carrier**” means a person who transports and transfers a regulated substance from a bulk liquid transport vehicle to an aboveground storage tank.

“**CERCLA**” means the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. § 9601 et. seq. (also known as “Superfund”).

“**Empty**” when referring to an aboveground storage tank, means a condition in which regulated substance has been removed from the tank to the extent that no more than 1 inch of residue, or 0.3 percent by weight of the total capacity of the underground storage tank, remains in the system.

“**Facility**” means the property where an aboveground storage tank system is located.

“**Free product**” means a regulated substance that is present in the environment as a non-aqueous phase liquid (i.e., liquid not dissolved in water).

“**Hazardous material**” means any material designated as such under **10 V.S.A. §6602(16)**.

“**Heating fuel**” means heating oil, kerosene, or other dyed diesel fuel and not used to propel a motor vehicle and which is typically used to heat a structure.

Note: “Heating fuel” also includes biofuels and any blend of petroleum and biofuels used to heat a structure.

“**Motor fuel**” means petroleum or a petroleum-based substance that is motor gasoline, aviation gasoline, No.1 or No. 2 diesel fuel or any blend containing diesel fuel, or any grade of gasohol, or any other regulated substance typically used in the operation of an engine.

Note: “Motor fuel” also includes biofuels and any blend of petroleum and biofuels used to propel a vehicle.

“**Out-of-service**” means a condition in which an aboveground storage tank system is temporarily not in service, and the liquid level in the tank has been lowered to or below the lowest draw-off point.

“**Owner**” means any person who owns an aboveground storage tank used for storage of a regulated substance;

“**Person**” means any individual, partnership, company, corporation, association, unincorporated association, joint venture, trust, municipality, the state of Vermont, or any agency, department or subdivision of the state, federal agency, or any other legal or commercial entity.

“**Public building**” means a building as defined in **20 V.S.A. §2730**.

“**Public water source**” means any surface water or groundwater intake used, or permitted to be used, as a source of drinking water for a public water system.

“**Public water system**” means any system(s) or combination of systems owned or controlled by a person, that provides drinking water through pipes or other constructed conveyances to the public and that has at least fifteen (15) service connections or serves an average of at least twenty-five (25) individuals daily for at least sixty (60) days out of the year. A public water system is either a public community water system or a public non-community water system.

“**Public community water system**” means a public water system which serves at least fifteen (15) service connections used by year-round residents or regularly serves at least 25 year-round residents.

“**Public non-transient, non-community (NTNC) water system**” means a public water system that is not a public community water system and that regularly serves at least 25 of the same persons daily for more than six months per year. Examples: schools, factories, office buildings.

“**Public transient, non-community (TNC) water system**” means a public non-community water system that is not a non-transient, non-community system. Examples: restaurants, motels, campgrounds.

“**Regulated substance**” means all petroleum and toxic, corrosive or other chemicals and related sludge including:

- (1) Any substance defined in **§101(14)** of CERCLA, but does not include any substance regulated as a hazardous waste under Chapter 159 of Title 10;
- (2) Petroleum, including crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute);
- (3) Any other motor fuel which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute); and
- (4) Any other substance as designated by the Secretary in rule.

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“Release” means any spilling, leaking, emitting, discharging, escaping, leaching or disposing from an underground or aboveground storage tank into groundwater, surface water or soils.

“Secretary” means the Secretary of the Vermont Agency of Natural Resources or the Secretary’s duly authorized representative.

“Sensitive receptor” means any natural or human-constructed feature which may be adversely affected when contacted by a regulated substance. Examples of sensitive receptors include, but are not limited to, public or private water supplies, surface waters, wetlands, sensitive ecological areas, outdoor and indoor air, and enclosed spaces such as basements, sewers, and utility corridors.

“Substantially altered” means any work done to a petroleum bulk storage facility that is beyond just routine maintenance. Substantial alteration would include the replacement of storage tanks or distribution system, or the addition of secondary containment.

"Used Oil" means any petroleum product that has been refined from crude oil (in whole or in part), or any synthetic oil that has been used and as a result of such use is contaminated by physical or chemical impurities. Used oil is a free-flowing liquid at standard temperature and pressure and has a flash point of greater than 100 degrees (F). Used oil includes oils used as lubricants, heat transfer fluids, hydraulic fluids, and for other similar uses, but does not include materials derived from crude or synthetic oils that are fuels (e.g., gasoline, jet fuel and diesel fuel) or as cleaning agents or solvents (e.g., naphtha or mineral spirits).

Subchapter 3: DESIGN AND INSTALLATION STANDARDS FOR ABOVEGROUND STORAGE TANK SYSTEMS

§ 9-301 APPLICABILITY

- (a) This subchapter applies to petroleum aboveground storage tank systems.
- (b) In addition to the requirements of this subchapter, the Secretary may review aboveground storage tanks that store regulated substances other than motor fuel or heating fuel on a case-by-case basis to ensure that the design of the tanks meets the appropriate industry standards for the substance stored and the design, manufacture, and installation of the tanks protect public health and the environment.

§ 9-302 PROHIBITIONS

- (a) No new aboveground bulk storage facility shall be located:
 - (1) Within the Source Protection Area of a public community water system or public non-transient, non-community (NTNC) water system using a groundwater source;
 - (2) Within Zone 1 or Zone 2 of a Source Protection Area of a public community water system or NTNC water system using a surface water source except that the Secretary may, on a case-by-case basis make a determination that an aboveground storage tank may be sited in the zone 2 of a source protection area of a water system using a surface water source;
 - (3) Within 200 feet of a public transient, non-community (TNC) water system source;
 - (4) Within 100 feet of any private drinking water supply source;
 - (5) Within 25 feet of any public water distribution line; or
 - (6) In any area designated as a Class I or Class II groundwater zone.

§ 9-303 GENERAL REQUIREMENTS

All aboveground storage tank systems shall be made of or lined with materials that are compatible with the substance(s) stored in them and shall be constructed as per one of the following designs:

- (1) Single-walled American Society of Mechanical Engineers (ASME) tank not less than 12 gauge in thickness in its entirety;
- (2) Double bottom steel tanks with end cover protection and interstitial space monitoring; or
- (3) Double wall non metallic tank.

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§ 9-304 TANK AND PIPING STANDARDS

Construction standards for new aboveground storage tank systems. New aboveground storage tank systems must be designed and constructed in accordance with a code of practice developed by nationally recognized associations or independent testing laboratories such as UL80 or UL 142 or similar methods approved by the agency.

§ 9-305 INSTALLATION STANDARDS

- (a) New or substantially altered aboveground storage tank systems must be installed or repaired in accordance with a code of practice developed by nationally recognized associations as follows:
- (1) National Fire Protection Association (NFPA) 1 Uniform Fire Code (IFC);
 - (2) National Fire Protection Association (NFPA) 30 & 31; or,
 - (3) A similar method approved in writing by the Agency.
- (b) Installation of new or substantially altered aboveground storage tanks inside buildings shall meet the following:
- (1) Tanks shall be installed on the lowest floor of a building unless the installation meets the exceptions detailed by code identified in 9-305(a);
 - (2) All tanks shall be installed with a shutoff valve within 12 inches of the fuel outlet of the tank. The valve should be a positive shutoff valve solely for the purpose of shutting off the supply of oil;
 - (3) All tanks shall have a vent line that terminates outside the building;
 - (4) All tanks shall have a vent alarm or “whistle” that terminates near the fill pipe. The fill pipe and the vent pipe shall be the same size, terminate outside the building. Both the fill pipe and vent pipe shall have a waterproof and insect proof cap.
 - (5) The vent line shall have a minimum diameter size of 1-1/4 inches for tanks less than 600 gallons in size. For tanks greater than 600 gallons in size, the vent line must be sized to prevent abnormal pressure in the tank during filling, and be in accordance with code indentified in 9-305(a) above;
 - (6) Tanks shall be equipped with a gauging device;
 - (7) Any oil lines installed below grade must be installed in a protective sleeve made of a non corrodible material. No fittings are allowed below grade in either the fuel line or the the sleeve.
 - (8) Any tank system that uses more than one storage tank must have separate fill pipes, separate fuel gauges, separate vent pipe, and an alarm.

- (c) Installation of new or substantially altered aboveground storage tanks outside of buildings shall meet the following:
 - (1) Outside tanks including the piping shall be protected from weather and from physical damage including ice and snow. This shall include the installation of the tank in a separate shelter that includes a roof that protects the tank from falling snow and ice, an outdoor tank enclosure or another method approved by the Secretary;
 - (2) When possible, all tanks shall be installed on the gable end of the building;
 - (3) All tanks shall be installed on a stable foundation such as a concrete pad to prevent the tank from tipping over. All four legs need to be on the same solid foundation. Placing each leg on a separate block is not allowed; and,
 - (4) All tanks shall be installed with a shutoff valve within 12 inches of the fuel outlet of the tank
 - (5) Any tank system that uses more than one storage tank must have separate fill pipes, separate fuel gauges, and separate vent pipe and an alarm.
- (d) Notice requirements for the installation of all aboveground storage tanks. Prior to the completion of the installation, the tank installer shall provide a copy of the guidelines for the operation and maintenance of an aboveground storage tank (Appendix A) or other guidelines provided by the Secretary to the tank owner. The tank installer shall ensure that the tank owner has reviewed these guidelines and the owner shall certify to having read the guidelines prior to the completion of the installation.
- (e) All new aboveground storage tank systems located at marinas and installed after the effective date of these rules, shall be installed in accordance with the provisions contained within the Petroleum Equipment Institute's Publication PEI/RP 1000-09: "Recommended Practices for the Installation of Marina Fueling Systems." All pre-existing aboveground storage tank systems located at marinas shall be retrofitted to meet the same standards no later than the marina's opening date in the spring of 2014.

§ 9-306 PROPER REMOVAL OF EXISTING ABOVEGROUND STORAGE TANK SYSTEMS

- (a) Prior to the installation of a new aboveground storage tank system, the installer shall ensure that the existing system is taken out-of-service in accordance with a code of practice developed by nationally recognized associations as follows:
 - (1) National Fire Protection Association (NFPA) 1 Uniform Fire Code (IFC);
 - (2) National Fire Protection Association (NFPA) 30 & 31; or,
 - (3) A similar method approved in writing by the Secretary.
- (b) Any aboveground storage tank system which is out-of-service for more than one year shall be removed from operation. This shall include the removal and proper disposal of the tank as well as all piping. Any tank removed from service shall be rendered unusable unless,

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following the inspection of the tank system it is found to be in sound condition. Such a tank can then be put back in service.

- (c) Upon written request, the Secretary may allow an aboveground storage tank system that meets the design and installation standards of **sections 9-304 and 9-305** to remain out-of-service for more than one year provided all other applicable requirements are met.
- (d) The fill pipe to an aboveground storage tank system located inside a building must be permanently removed from the structure to prevent an accidental delivery to a disconnected system. Removing the tank and merely cutting off the piping is strictly forbidden.
- (e) When removing an aboveground storage tank system the site shall be inspected for a release of a regulated substance wherever contamination is likely to exist.
- (f) In the event that a release is discovered, the owner shall comply with the reporting and corrective action requirements of **§ 9-103**.
- (g) When installing a replacement tank, the fuel in the old tank must not be pumped into the replacement tank, unless the old tank is in poor condition and is leaking or likely to be leaking in the near future.

§ 9-307 ADDITIONAL INSTALLATION REQUIREMENTS FOR ABOVEGROUND STORAGE TANKS AT BULK FACILITIES.

- (a) Prior to the completion of the installation or significant modification of an aboveground storage tank system at a bulk facility, an installer shall submit a **Vermont Aboveground Storage Tank Notification Form** (provided by the Secretary) completed in accordance with the form's instructions. Installers of aboveground storage tank systems at more than one bulk facility location shall file a separate form for each location.

Note: An installer may register several aboveground storage tank systems at one location using one form.

- (b) Prior to the completion of the installation, any owner of an aboveground storage tank system at a bulk storage facility shall submit to the Secretary, the municipal recording fee required by **32 V.S.A. § 1671**.
- (c) Payment of the recording fee required in **subsection (b) of this section** shall be made by check payable to the municipality in which the aboveground storage tank system is located.

Appendix A: OPERATING GUIDELINES FOR ABOVEGROUND STORAGE TANKS

These guidelines apply to both commercial and residential aboveground storage tank systems.

GENERAL REQUIREMENTS FOR ALL TANK OWNERS

- Any suspected release of regulated substance shall be reported to the Secretary in accordance with the requirements of § 9-103(a)(2). To report a release call the Waste Management Division at (802) 241-3888, Monday through Friday, 7:45 a.m. to 4:30 p.m. or the Department of Public Safety, Emergency Management Division at (800) 641-5005, 24 hours/day.
- Any aboveground storage tank system or system component from which regulated substance has been released or that is leaking shall be taken out-of-service immediately, and remain out-of-service until the system or system component is repaired in accordance with § 9-305, or the aboveground storage tank system is permanently closed.
- The owner of the tank or a person designated by the owner, such as the tank installer, shall be present during the first complete fill of the tank to perform a final installation inspection and to ensure that there are no leaks on the tank or piping.

SPILL PREVENTION AND INSPECTION REQUIREMENTS FOR ALL TANK OWNERS

- All aboveground storage tank systems should be visually inspected by the owner on a regular basis, not less frequently than monthly.

Note: The purpose of these inspections is to discover potential problems and correct them before they affect tank longevity, system performance and to prevent a release of product.

- All aboveground storage tank systems should be checked annually for the presence of tank-bottom water. Any excess amount of tank bottom water should be removed from the tank system and disposed of properly. The oil filter shall be cleaned and replaced as appropriate.
- All liquid and debris removed from the aboveground tank system including drip pans and oil filters shall be managed in accordance with all applicable state and federal requirements.

Note: This liquid and debris may be a hazardous waste under the Vermont Hazardous Waste Management Rules. If the materials are disposed of by a homeowner at his or her residence they may not be considered a Hazardous Waste and may be managed as a solid waste.

ADDITIONAL SPILL PREVENTION AND INSPECTION REQUIREMENTS FOR FUEL SUPPLIERS

- All tank systems should be inspected by a fuel supplier or qualified technician prior to the initial delivery to the system and when the tank owner switches fuel suppliers. A checklist provided or approved by the Agency of Natural Resources shall be completed prior to the fuel delivery. Any problems identified in the inspection which indicates the potential for a fuel release must be corrected before the fuel delivery.

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- During fuel delivery, the vent alarm should be properly working. If the vent alarm does not whistle the delivery should stop immediately and not resume until the reason is determined and corrected.
- After fuel delivery, the visible components of tank system should be visibly inspected to ensure no product has been released from the system.
- The condition of all aboveground storage tanks should be inspected at least once every 2 years by a person certified in accordance with section 1.13 of the Vermont Fire & Building Safety Code. For steel tanks, this could include testing the tank thickness using an ultrasonic test to determine if internal corrosion has compromised the tank. The fuel pipe should be tagged by the fuel company to verify inspection and date. A fuel company that determines a tank is unsafe and non-compliant under these rules should be “red-tagged” in the same way a heating service technician can “red tag” a furnace. Red tagging a tank will indicate that the tank is out of compliance and that the fuel dealer declined to fill the tank due to environmental risk.
- All fuel oil heating appliances with an oil line beneath grade should be equipped with an oil safety valve. All oil lines beneath grade must be installed in a protective sleeve made of a non-corrodible material. No fittings are allowed below grade in either the fuel line or the sleeve.

ADDITIONAL SPILL PREVENTION AND INSPECTION REQUIREMENTS FOR BULK FACILITIES

- Aboveground Bulk Storage Facility. All aboveground bulk storage facilities shall have an up-to-date Spill Prevention Control and Countermeasure (SPCC) plan as required by EPA.



**AGENCY OF NATURAL RESOURCES
 SPILL PREVENTION AND INSPECTION CHECKLIST
 ABOVEGROUND TANKS**

Customer Name: _____

Address: _____

Town: _____ **State:** _____ **Zip:** _____

Telephone: _____

TANK

Tank Location			
If outside, is the tank protected by an enclosure?	N/A <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is the tank installed with full secondary containment?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Tank size?			
Tank height?			
Tank type?			
Tank age?			
Tank condition satisfactory, including legs and pad or foundation?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Tank properly secured in flood prone areas?	N/A <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Any evidence of historic oil spills?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
System checked for oil leaks?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Amount of oil in tank?			
Any water in tank?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, how many inches?			
Tank gauge properly installed and accurate?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Tank bottom at least 6" off ground?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Tank at least 5 feet from burner or other sources of fire or flame?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Evidence of excessive external corrosion?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Unused openings properly plugged?		Yes <input type="checkbox"/>	No <input type="checkbox"/>

Comments: _____

FILL PIPE

Pipe size			
Pitched toward tank?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Proper material?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
In good condition?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Fill cap in place and in good condition?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Fill position to avoid buildup of water and snow?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Properly piped, outside at least 2' from windows or openings?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Fill properly tagged?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Old fill pipe removed?	N/A <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Comments: _____

VENT PIPE

Pipe size			
Pitched toward tank?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Proper material?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
In good condition?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Vent visible from fill?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Vent alarm installed?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Vent cap in place and in good condition?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Vent free of obstructions?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Positioned to avoid buildup of water and snow?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Higher than fill pipe?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Properly piped, outside at least 2' from windows or openings and from appliance air inlets or flue gas outlets?		Yes <input type="checkbox"/>	No <input type="checkbox"/>

Comments: _____

OIL LINES

Line size			
Proper material?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Oil lines encapsulated?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is oil line buried directly in concrete with no corrosion protection? If yes, need to notify homeowner of risk of line failure.		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Working shutoff at tank?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
OSV valve installed?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
All lines properly connected to tank and burner?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Outside exposed lines insulated?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Any compression fittings?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Oil filter properly installed?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Fusible valves properly located?		Yes <input type="checkbox"/>	No <input type="checkbox"/>

Comments: _____

This tank is acceptable for fuel delivery. **Yes** **No**

This tank will be acceptable for delivery once the following defects are corrected:

This tank is NOT acceptable and must be replaced prior to delivery. **Yes** **No**

Comments: _____

Homeowner signature: _____ Date _____

Inspected by: _____ Date: _____

Company: _____

Town: _____ State: _____ Zip: _____

Telephone: _____

Report any spills or tank problems to Agency of Natural Resources: Business Hours at (802) 241-3888 or 24 hour HazMat Hotline 1-800-641-5005