



**ALTERNATE LIFE EXPECTANCY FOR UNDERGROUND STORAGE TANKS USED SOLELY FOR STORAGE OF HEATING OIL FOR ON-SITE CONSUMPTION**

Pursuant to the Regulations of Connecticut State Agencies (R.C.S.A.) § 22a-449(d)-1(h)(3), the Commissioner of Energy and Environmental Protection (“the Commissioner”) hereby approves an alternative life expectancy for certain underground storage tanks (“USTs”) subject to R.C.S.A. §22a-449(d)-1 used for storing heating oil for consumption on the Premises where the UST is located (“the Approval”). Provided that all the eligibility criteria and the terms and conditions noted below are satisfied and continue to be satisfied, the life expectancy of such USTs, starting from the date of installation, shall be forty years.

A. **Eligibility Criteria:**

1) The UST shall:

- a. Be used for the storage of heating oil for on-site consumption only;
- b. Not be used to power an emergency generator;
- c. Not have had its life expectancy extended under R.C.S.A. §22a-449(d)-1(h)(2)(D) and not be more than ninety (90) days past life expectancy on the date this Approval is signed by the Commissioner; and
- d. Be constructed of Double-walled Fiberglass Reinforced Plastic.

2) The UST system shall:

- a. Utilize Double-walled non-metallic piping; and
- b. Utilize continuous interstitial monitoring to detect leaks on both the tank and on all piping that routinely contains heating oil.

B. **Conditions to Maintain Eligibility:** To maintain eligibility for the extended life expectancy provided by this Approval, owners or operators shall:

- 1) a. Provided 1.b does not apply, within 90 days of the date this Approval is signed by the Commissioner and every 2 years thereafter, test the interstitial space on both the tank and of all the piping that routinely contains heating oil. This testing shall be performed in accordance with Petroleum Equipment Institute, Recommended Practice 1200-12 or another test method approved in writing by the Commissioner. To maintain eligibility under this Approval the UST and piping must pass this test. If the UST or piping fails the test, the life expectancy of such UST or piping, as applicable,


shall terminate no later than thirty (30) days after any such failure. The owner or operator may retest after a failure provided such owner has a reasonable basis for believing that such failure was due solely to issues regarding the administration of such test. The bi-annual testing under this provision shall be performed within 90 days of the anniversary date of the previous test.

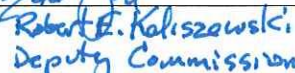
b. The testing required by this paragraph 1.a shall not be required for a double-walled USTs that utilize a method of interstitial monitoring that continuously monitors both the inner and outer walls such as a vacuum system or a brine system;

- 2) Ensure that the UST system whose life expectancy is extended under this Approval remains in compliance with the requirements of R.C.S.A. §22a-449(d)-1; and
- 3) Not claim to extend the life expectancy of any facility component under R.C.S.A. §22a-449(d)-1(h)(2)(D).

**C. Additional Terms and Conditions**

- 1) Records of compliance with the requirements of this Approval shall be maintained by the owner or operator and shall be provided to the Commissioner upon request until the UST system is permanently closed.
- 2) Failure to comply with any criteria, term or condition specified in this Approval may result in the life expectancy of a UST reverting back to the life expectancy specified in R.C.S.A. §22a-449(d)-1(h)(2).
- 3) The extension to life expectancy under this Approval shall apply to the underground storage tank and integral piping only, provided that the criteria and conditions of A. and B. above are met, and not to any other component of a UST system.
- 4) This Approval shall take effect on the date it is signed by the Commissioner, below. Should the Commissioner deem it necessary, the Commissioner reserves the right to revoke or make changes to this Approval.
- 5) Nothing in this Approval shall relieve an owner or operator of any other obligation under applicable law, including, but not limit to, any requirement of the state underground storage tank regulations, R.C.S.A § 22a-449(d)-1.
- 6) Any UST whose life expectancy has been extended under this this Approval shall be ineligible for any further extension to life expectancy under R.C.S.A. §22a-449(d)-1(h)(2)(D).

  
for Robert J. Klee  
Commissioner  
Department of Energy and Environmental Protection

  
Robert E. Kaliszowski  
Deputy Commissioner

5/24/17  
Date