



ALTERNATE LIFE EXPECTANCY FOR CERTAIN UNDERGROUND STORAGE TANKS

Pursuant to the Regulations of Connecticut State Agencies (R.C.S.A.) § 22a-449(d)-111(d), the Commissioner of Energy and Environmental Protection hereby issues this approval (“the Approval”) of an alternative life expectancy to forty (40) years from the date of installation for the underground storage tanks (“USTs”) subject to RSCA § 22a-22a-449(d)-101 et seq., that satisfy the eligibility criteria and the terms and conditions noted below.

A. Eligibility Criteria:

- 1) The UST shall:
 - a) Be used for the storage of petroleum only;
 - b) Not be more than thirty (30) days past life expectancy, as determined by RSCA § 22a-449(d)-111(c), on the date this Approval is signed by the Commissioner;
 - c) Be constructed of:
 - (i) Single-Walled Fiberglass Reinforced Plastic or Composite Steel (“Single-Walled”), or
 - (ii) Double-Walled Fiberglass Reinforced Plastic or Composite Steel (“Double-Walled”) and installed on or before October 1, 2003; and
 - d) Have striker plates beneath each access point present since the time of installation
- 2) The UST system shall:
 - a) Utilize non-metallic piping;
 - b) Be equipped with piping containment sump(s) that meet the definition of a new piping containments sump (RSCA § 22a-449(d)-101(42)) and under dispenser containment sump(s) that meet the definition of a new under-dispenser containment sump (RSCA § 22a-449(d)-101(47)) for all dispensers or piping sumps connected to the UST whose life expectancy is being extended under this Approval;
 - c) If the UST is Single-Walled, have passed a tightness test that meets the criteria in RSCA §§ 22a-449(d)-1(i)(1) or 22a-449(d)-104(e)(3), no earlier than 12 months before the notification submitted under Condition A.3, below;
 - d) If the UST is Double-Walled, have passed a test of the interstitial space performed in accordance with Petroleum Equipment Institute, Recommended Practice RP 1200-12, no earlier than 12 months before the notification submitted under Condition A.3, below, provided that this requirement shall

not apply to 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; and

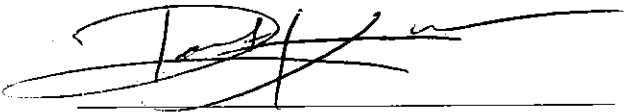
- e) Not, at the time the notification under Condition A.3 below is submitted, be located in an aquifer protection area or within 1,000 feet of a potable well, including potable wells located on properties that are the subject of other notifications, but not including a potable well located on the property identified in a notification.
- 3) The owner or operator of the UST seeking an extension of life expectancy shall submit to the Department of Energy and Environmental Protection's Underground Storage Program, a notice ("the Notice") prescribed by the Commissioner with all of the information required by the Notice. The Notice shall be submitted *before* the expiration of the life expectancy, as determined by RCSA § 22a-449(d)-111(c), of the UST to be covered by this Approval, except that the owner or operator of a UST that is not more than thirty (30) days past life expectancy, as determined by RCSA § 22a-449(d)-111(c), on the date this Approval is signed, shall submit the Notice no later than sixty (60) days after this Approval is signed. The Notice required by this condition will be posted on the Department's website or provided to interested eligible UST system owners and operators upon request. The Commissioner shall reject any Notice submitted that does not comply with the eligibility criteria in this Approval and shall provide notice of such rejection to the owner or operator on the address on the Notice.

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

- 1)
 - a) Annually, each Single-Walled UST shall pass a tightness test that meets the criteria in RCSA §§ 22a-449(d)-1(i)(1) or 22a-449(d)-104(e)(3) until the UST system is permanently closed;
 - b) Annually, each Double-Walled UST shall pass a test of the interstitial space performed in accordance with Petroleum Equipment Institute, Recommended Practice RP 1200-12, until the UST System is permanently closed, provided that this requirement shall not apply to any Double-Walled UST that utilizes a method of interstitial monitoring that continuously monitors both the inner and outer walls such as a vacuum system or a brine system; and
 - c) The annual testing required by this condition shall be performed within 90 days before or after the anniversary date of the previous test (i.e., there must be a minimum nine month interval between tests);
- 2) Line leak testing, when required under the state underground storage tanks regulations, RCSA § 22a-449(d)-101 et seq., shall be conducted every 6 months;
- 3) Annual inspections meeting the Petroleum Equipment Institute, Recommended Practice RP-900, shall be conducted by an independent third party, provided the annual inspection required by this condition shall be performed within 90 days before or after the anniversary date of the previous inspection (i.e., there must be a minimum nine month interval between inspection); and
- 4) The UST System with extended life expectancy remains in compliance with the requirements specified in Conn. Gen. Stat. § 22a-449(g)(1)(A), (B) and (C) until the UST system is permanently closed.

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 RCSA § 22a-449(d)-111(c).
- 3) The extension to life expectancy under this Approval shall apply to the underground storage tank only 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) If the ownership, possession or control of a UST system with an extended life expectancy under this Approval is transferred to a new owner or operator, to maintain coverage under this Approval, the new owner or operator shall submit a new notice under Condition A.3 of this Approval no later than thirty (30) days after the transfer of the UST.
- 6) Nothing in this Approval shall relieve an owner or operator of any other obligation under applicable law, including, but not limited to, any requirement of the state underground storage tank regulations, RCSA § 22a-449(d)-101 et seq.



Robert J. Klee
Commissioner
Department of Energy and Environmental Protection

6/22/16

Date

