

WAC 173-360A-0330 Upgrade requirements for previously deferred UST systems. By October 1, 2021, owners and operators must ensure previously deferred UST systems installed on or before October 1, 2018, meet the performance standards for new UST systems in WAC 173-360A-0310, meet the upgrade requirements in this section, or are permanently closed in accordance with WAC 173-360A-0810.

(1) **Administration.**

(a) The upgrades specified in this section must be performed by or under the direct supervision of a service provider certified in accordance with Part 9 of this chapter.

(b) The upgrades specified in this section must be reported to the department within thirty days using the applicable checklist provided by the department. The checklist must be completed by the service provider.

(c) Records of upgrades must be maintained until the UST system is permanently closed or undergoes a change-in-service.

(2) **Upgrades.**

(a) **Corrosion protection of tanks and piping.**

(i) Tanks and piping constructed of metal must be cathodically protected in accordance with a code of practice and meet the following requirements:

(A) The cathodic protection system must meet the requirements in WAC 173-360A-0310 (3)(b)(ii) and (iii); and

(B) Tanks more than ten years old must be assessed to ensure they are structurally sound and free of corrosion holes before a cathodic protection system is installed.

(ii) The following codes of practice may be used to meet the requirements in (a)(i) of this subsection:

(A) National Association of Corrosion Engineers International, Standard Practice 0285, "External Control of Underground Storage Tank Systems by Cathodic Protection";

(B) National Association of Corrosion Engineers International, Standard Practice 0169, "Control of External Corrosion on Underground or Submerged Metallic Piping Systems";

(C) National Leak Prevention Association, Standard 631, Chapter C, "Internal Inspection of Steel Tanks for Retrofit of Cathodic Protection"; or

(D) American Society for Testing and Materials, Standard G158, "Standard Guide for Three Methods of Assessing Buried Steel Tanks."

(b) **Spill and overflow prevention equipment.** UST systems filled by transfers of more than twenty-five gallons at one time must meet the spill and overflow prevention requirements in WAC 173-360A-0310 (7) and (8).

(c) **Release detection equipment.** Release detection equipment must meet the performance standards in Part 6 of this chapter.

(d) **Compatibility.** UST systems must meet the compatibility requirements in WAC 173-360A-0350.

[Statutory Authority: Chapter 90.76 RCW. WSR 18-15-083 (Order 16-02), § 173-360A-0330, filed 7/18/18, effective 10/1/18.]