

Location:

Tank Systems

Installed Prior to 7/14/1986

<p>C N N/A P</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Photograph(s)</p> <p><input type="checkbox"/></p>	<p>1. Does the tank/tank system have a certification? For each tank system that does not have secondary containment, the Owner/Operator must obtain and keep on file a written assessment reviewed and certified by an independent professional engineer, that attests to the tank system's integrity. At a minimum, the tank system integrity assessment must consider:</p> <ol style="list-style-type: none"> (1) Design standard(s), if available, according to which the tank and ancillary equipment were constructed; (2) Hazardous characteristics of the waste(s) that have been or will be handled; (3) Existing corrosion protection measures; (4) Documented age of the tank system, if available, (otherwise, an estimate of the age); AND (5) Results of a leak test, internal inspection, or other tank integrity examination. <p>40 CFR § 262.34(a)(1)(ii) referencing 40 CFR § 265.191 (a) & (b) / A.A.C. R18-8-262 referencing A.A.C. R18-8-270(B)(1)</p>	<p>Comments:</p>
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(Tank Systems Installed After 7/14/1986 continued)

C <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input type="checkbox"/>	P <input type="checkbox"/>	2. Prior to covering, enclosing, or placing a new tank system or component in use, an independent, qualified installation inspector or registered professional engineer must inspect the system or component for the presence of any of the following items: (1) Weld breaks; (2) Punctures; (3) Scrapes of protective coatings; (4) Cracks; (5) Corrosion; (6) Other structural damage or inadequate construction or installation. All discrepancies must be remedied before the tank system is covered, enclosed, or placed in use. Has the tank/tank system been properly inspected? 40 CFR § 262.34(a)(1)(ii) referencing 40 CFR § 265.192(b)	Comments:
Photograph(s) <input type="checkbox"/>					
C <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input type="checkbox"/>	P <input type="checkbox"/>	3. Does the underground tank system have the appropriate backfill? New tank systems or components and piping that are placed underground and that are backfilled must be provided with a backfill material that is a noncorrosive, porous, homogeneous substance and that is carefully installed so that the backfill is placed completely around the tank and compacted to ensure that the tank and piping are fully and uniformly supported. 40 CFR § 262.34(a)(1)(ii) referencing 40 CFR § 265.192(c)	Comments:
Photograph(s) <input type="checkbox"/>					
C <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input type="checkbox"/>	P <input type="checkbox"/>	4. Has the tank/tank system been tested for tightness? All new tanks and ancillary equipment must be tested for tightness prior to being covered, enclosed or placed in use. If a tank system is found not to be tight, all repairs necessary to remedy the leak(s) in the system must be performed prior to the tank system being covered, enclosed, or placed in use. 40 CFR § 262.34(a)(1)(ii) referencing 40 CFR § 265.192(d)	Comments:
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C <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input type="checkbox"/>	P <input type="checkbox"/>	5. Does the tank/tank system ancillary equipment have proper protection? Ancillary equipment must be supported and protected against physical damage and excessive stress due to settlement, vibration, expansion or contraction. 40 CFR § 262.34(a)(1)(ii) referencing 40 CFR § 265.192(e)	Comments:
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C <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input type="checkbox"/>	P <input type="checkbox"/>	6. Does the tank have corrosion protection? The Owner/Operator must provide the type and degree of corrosion protection necessary to ensure the integrity of the tank system during use of the tank system. 40 CFR § 262.34(a)(1)(ii) referencing 40 CFR § 265.192(f)	Comments:
Photograph(s) <input type="checkbox"/>					
C <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input type="checkbox"/>	P <input type="checkbox"/>	7. Tanks must have secondary containment. Does the secondary containment for tanks include one or more of the following devices as listed in 40 CFR § 265.193(d) : 1) A liner (external to the tank), which must be: <ul style="list-style-type: none"> • (e)(1)(i) Designed or operated to contain 100 percent of the capacity of the largest tank within its boundary; • (e)(1)(ii) Designed or operated to prevent run-on or infiltration of precipitation into the secondary containment system unless the collection system has sufficient excess capacity to contain run-on or infiltration. Such additional capacity must be sufficient to contain precipitation from a 25-year, 24-hour rainfall event; • (e)(1)(iii) Free of cracks or gaps; AND • (e)(1)(iv) Designed and installed to completely surround the tank and to cover all surrounding earth likely to come into contact with the waste if released from the tank(s) (i.e., capable of preventing lateral as well as vertical migration of the waste). 40 CFR § 262.34(a)(1)(ii) referencing 40 CFR §§ 265.193(d) & (e)	Comments:
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<p>C N N/A P</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Photograph(s)</p> <p><input type="checkbox"/></p>	<p>8. Does the facility prevent spills and overflows? The Owner/Operator must use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum:</p> <ul style="list-style-type: none"> • Spill prevention controls (e.g. , check valves, dry discount couplings); • Overfill prevention controls (e.g. , level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); AND • Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. <p>40 CFR § 262.34(a)(1)(ii) referencing 40 CFR § 265.194(b)</p>	<p>Comments:</p>

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<p>C N N/A P</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Photograph(s)</p> <p><input type="checkbox"/></p>	<p>10. If a leak or spill is detected from a tank or tank system, has the Owner/Operator:</p> <ul style="list-style-type: none"> • Immediately stopped the flow of hazardous waste into the tank system or secondary containment system and inspect the system to determine the cause of the release. • (b)(1) Within 24 hours after detection of the leak, removed as much of the waste as is necessary to prevent further release of hazardous waste to the environment and to allow inspection and repair of the tank system to be performed. • (b)(2) Within 24 hours after detection of the leak, removed all released materials from the secondary containment system. • Immediately conduct a visual inspection of the release. • (d)(1) Reported the leak or spill to the Regional Administrator within 24 hours of detection. If the release has been reported pursuant to 40 CFR pPart 302, that report will satisfy this requirement. • (d)(2) Note: A leak or spill of hazardous waste that is: (i) Less than or equal to a quantity of one (1) pound, and (ii) immediately contained and cleaned-up is exempted from the requirements of this paragraph. • (d)(3) Within 30 days of detection of a release to the environment, submitted a written report to the ADEQ. <p>Notify the National Response Center (1-800-424-8802) of a release of any "reportable quantity." (40 CFR part 302)</p>	<p>Comments:</p>
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<p>C N N/A P</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Photograph(s)</p> <p><input type="checkbox"/></p>	<p>12. Does the facility comply with air emission standards for tank systems? The Owner/Operator shall manage all hazardous waste placed in a tank in accordance with the requirements of 40 CFR 265 Subparts AA, BB, and CC.</p> <p>40 CFR § 262.34(a)(1)(ii) referencing 40 CFR § 265.202</p>	<p>Comments:</p>