**Facility Name:** Click here to enter text.

**EPA ID:**Click here to enter text.

**Agency Interest ID:**Click here to enter text.

**Instructions:** In order to help expedite the review process, please submit the following with the permit application:

Part D – Process Information - Tanks Checklist. Columns “Submitted” and “Location in Application” must be completed by the applicant. Failure to do so may result in an Administrative Notice of Deficiency by the Division. The “Technically Adequate” column is for use by KDWM.

*\*Notes: Y for Yes. N for No. NA for Not Applicable.*

| ***Section and Requirement*** | | ***Regulation***  ***(Federal or State)*** | ***Submitted***  *(Y/N/NA)\** | ***Location in Application*** | ***Technically Adequate***  *(Y/N)\** | ***Comments*** |
| --- | --- | --- | --- | --- | --- | --- |
| **D.1** | **Tank System General Description**  Provide the following information: | 270.16; 264.191 - 194 |  |  |  | *All design information submitted must be certified by an independent, qualified Professional Engineer registered in the Commonwealth of Kentucky.* |
|  | 1. Number, specific location, and type(s) of tanks (i.e. aboveground or underground). | 270.14(b)(1) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. For each tank, a description of the material of construction, volume, capacity, dimensions and all design details. | 270.16(b) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. For each tank, a description of the type of waste stored and/or treated. |  | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. For each tank, a description of its operating pressure and temperature. |  | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. For each tank system, a description of feed systems, safety cutoff, bypass systems, and pressure controls (e.g., vents). | 270.16(c); 264.194(b) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. A diagram of piping, instrumentation, and process flow for each tank system. | 270.16(d) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. If ignitable, reactive, or incompatible wastes are to be stored or treated, describe the procedures that will be used to handle the wastes.  * Demonstrate that the waste is stored or treated in a way that protects against ignition or reaction. * If buffer zones are employed, provide a description of them and their operation as well as identify wastes to be buffered. | 270.16(j); 264.17(b); 264.198, 199 | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. A description of materials and equipment used to provide external corrosion protection and shall consists one or more of the following:  * Corrosion-resistant materials of construction. * Corrosion-resistant coating with cathodic protection. * Electrical isolation devices. | 270.16(e); 264.192(a)(3)(ii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
| **D.2** | **Existing Tank Systems** |  |  |  |  |  |
|  | **D.2.1 Assessment of Existing Tank System’s Integrity**  An assessment on the structural integrity and suitability of each tank system for handling hazardous waste. The assessment must, at a minimum, consider the following: | 270.16(a); 264.191 |  |  |  | *A written tank assessment must be certified by an independent, qualified Professional Engineer registered in the Commonwealth of Kentucky.* |
|  | i. Design standard(s), if available, according to which the tank and ancillary equipment were constructed. | 264.191(b)(1) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | ii. Hazardous characteristics of the waste(s) that have been and will be handled. | 264.191(b)(2) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | iii. Existing corrosion protection measures. | 264.191(b)(3) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | iv. Documented age of the tank system, if available (otherwise, an estimate of the age). | 264.191(b)(4) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | v.  Results of a leak test, internal inspection, or other tank integrity examination. | 264.191(b)(5) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
| **D.3** | **New Tank Systems** |  |  |  |  |  |
|  | **D.3.1 Assessment of New Tank System’s Integrity**  A written assessment that shows that the foundation, structural support, seams, connections, and pressure controls (if applicable) are adequately designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be stored or treated, and corrosion protection to ensure that it will not collapse, rupture, or fail. This assessment must include, at a minimum, the following information: | 270.16(a),(e); 264.192(a) |  |  |  | *A written tank assessment must be certified by an independent, qualified Professional Engineer registered in the Commonwealth of Kentucky.* |
|  | 1. Design standard(s) according to which tank(s) and/or the ancillary equipment are constructed. | 264.192(a)(1) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | ii. Hazardous characteristics of the waste(s) to be handled. | 264.192(a)(2) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | iii. For external shell of a metal tank or any external metal component of the tank system that will be in contact with the soil or with water, a determination by a corrosion expert that, at a minimum, includes the following factors:   * Soil moisture content * Soil pH * Soil sulfides level * Soil resistivity * Structure to soil potential * Influence of nearby underground metal structures (e.g., piping) * Existence of stray electric current * Existing corrosion-protection measures (e.g., coating, cathodic protection) * *Checklist* *D.1.viii* above. | 264.192(a)(3) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | iv. Determination of design or operation measures that will protect underground tank systems against potential damage due to vehicular traffic. | 264.192(a)(4) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | v. Design considerations to ensure that:   * Tank foundations will maintain the load of a full tank. * Tank systems will be anchored to prevent flotation or dislodgment where the tank system is placed in a saturated zone, or is located within a seismic fault zone subject to the standards of 40 CFR Part 264.18(a). * Tank systems will withstand the effects of frost heave. | 264.192(a)(5) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | **D.3.2 Tank System Installation, Testing Plans and Procedures** | 270.16(f);  264.192(b) – (e) |  |  |  |  |
|  | 1. Prior to covering, enclosing, or placing a new tank system or component in use, demonstrate that an inspection will be performed on the system for the presence of weld breaks, punctures, scrapes of protective coatings, cracks, corrosion, other structural damage or inadequate construction/installation. Describe how all the discrepancies will be remedied. | 264.192(b)(1) – (6) | Click here to enter text. | Click here to enter text. |  | *A new tank installation must be inspected by an independent, qualified, installation inspector or a Professional Engineer registered in the Commonwealth of Kentucky.* |
|  | 1. Demonstrate that new tank systems or components that are placed underground and that are backfilled will be provided with a backfill material that is a noncorrosive, porous, homogeneous substance and that is 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. | 264.192(c) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Demonstrate that all new tanks and ancillary equipment will be tested for tightness prior to being covered, enclosed, or placed in use. Repair procedures must be specified if the tank system is found not to be tight. | 264.192(d) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Demonstrate that ancillary equipment will be supported and protected against physical damage and excessive stress due to settlement, vibration, expansion, or contraction. | 264.192(e) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
| **D.4** | **Containment and Detection of Releases**  For the secondary containment system of each new or existing tank system, demonstrate the following: | 270.16(g); 264.193 |  |  |  | *If a containment building is used as an external liner system for a tank, it must meet the requirements in Checklists D.4.ii through iv below. In addition, the containment building must also meet the requirements in Checklist D.5.1 below. [40 CFR Part 264.1101(b)(3)(iii)]* |
|  | 1. Age of each tank. If the age of a tank system cannot be determined, provide the reason. | 264.193(a) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Constructed of or lined with materials that are compatible with the wastes(s) to be placed in the tank system. | 264.193(c)(1) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Has sufficient strength and thickness to prevent failure caused by any of the following:  * Pressure gradients (including static head and external hydrological forces). * Physical contact with the waste to which it is exposed. * Climatic conditions * Stress of daily operation (including stresses from nearby vehicular traffic). | 264.193(c)(1) | Click here to enter text. | Click here to enter text. |  | *The applicant may submit a secondary containment system design information certified by an independent, qualified Professional Engineer registered in the Commonwealth of Kentucky to fulfill this requirement. In addition, the Professional Engineer must state in the certification that the secondary containment system design complies with 40 CFR 264.193(c)(1).* |
|  | 1. Placed on a foundation or base capable of providing support to the secondary containment system, resistance to pressure gradients above and below the system, and capable of preventing failure due to settlement, compression, or uplift. | 264.193(c)(2) | Click here to enter text. | Click here to enter text. |  | *See comments in Checklist D.4.iii above but complies with 40 CFR Part 264.193(c)(2).* |
|  | 1. Provided with a leak-detection system that will detect the failure of either the primary or secondary containment structure or the presence of any release of hazardous waste or accumulated liquid in the secondary containment system within 24 hours, or at the earliest practicable time if the applicant can demonstrate to the Division that existing detection technologies or site conditions will not allow detection of a release within 24 hours. | 264.193(c)(3) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Sloped or otherwise designed or operated to drain and remove liquids resulting from leaks, spills, or precipitation. | 264.193(c)(4) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Spilled or leaked waste and accumulated precipitation will be removed from the secondary containment system within 24 hours. If wastes and precipitation cannot be removed within 24 hours, then specify the earliest practical time that removal can take place. Indicate why this longer period does not pose a threat to human health and the environment. | 264.193(c)(4) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
| **D.5** | **Secondary Containment System Device(s)**  For the secondary containment system of each new or existing tank system, indicate which of the following device(s) is used:   * A liner (external to the tank). * A vault. * A double-walled tank. * An equivalent device as approved by the Division. | 270.16(g); 264.193(d) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | **D.5.1 External Liner Systems**  *(If Containment Building is used, see comments)*  Demonstrate the following: | 264.193(e)(1) |  |  |  | *If a containment building is used as an external liner system for a tank, it must meet the requirements in Checklists D.4.ii through iv above. In addition, the containment building must also meet the requirements in Checklist D.5.1. [40 CFR Part 264.1101(b)(3)(iii)]* |
|  | 1. Designed or operated to contain 100 percent of the capacity of the largest tank within its boundary. | 264.193(e)(1)(i) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Designed or operated to prevent run-on or infiltration of precipitation 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. | 264.193(e)(1)(ii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Procedures to determine the system will be free of cracks or gaps. | 264.193(e)(1)(iii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Designed and installed to surround the tank completely and to cover all surrounding earth likely to come into contact with the waste if the waste is released from the tank(s) (i.e., capable of preventing lateral as well as vertical migration of the waste). | 264.193(e)(1)(iv) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | **D.5.2 Vault Systems**  Demonstrate the following: | 264.193(e)(2) |  |  |  |  |
|  | i. Designed or operated to contain 100 percent of the capacity of the largest tank within its boundary. | 264.193(e)(2)(i) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | ii. Designed or operated to prevent run-on or infiltration of precipitation 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. | 264.193(e)(2)(ii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | iii. Constructed with chemical-resistant water stops in place at all joints (if any). | 264.193(e)(2)(iii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | iv. Provided with an impermeable interior coating or lining that is compatible with the stored waste and that will prevent migration of waste into the vault material. Specify coating or lining used, and provide the manufacturer's data sheet. | 264.193(e)(2)(iv) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Methods to protect against the formation of and ignition of vapors within the vault, if the waste being stored or treated is ignitable or reactive. | 264.193(e)(2)(v) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Provided with an exterior moisture barrier. Alternatively, describe how the vault is designed or operated to prevent the migration of moisture into the vault if the vault is subject to hydraulic pressure. | 264.193(e)(2)(vi) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | **D.5.3 Double-walled Tank**  Demonstrate the following: | 264.193(e)(3) |  |  |  |  |
|  | 1. Designed as an integral structure (i.e., an inner tank completely enveloped within an outer shell). | 264.193(e)(3)(i) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Protected, if constructed of metal, from both corrosion of the primary tank interior and of the external surface of the outer shell. | 264.193(e)(3)(ii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Provided with a built-in continuous leak detection system capable of detecting a release within 24 hours, or at the earliest practicable time, if the applicant can demonstrate to the Division, and the Division concludes, that the existing detection technology or site conditions would not allow detection of a release within 24 hours. | 264.193(e)(3)(iii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
| **D.6** | **Secondary Containment and Leak Detection Requirements for Ancillary Equipment**  Ancillary equipment must be provided with secondary containment (e.g., trench, jacketing, double-walled piping).  For the ancillary equipment secondary containment system, demonstrate the following: | 270.16(g); 264.193(f) |  |  |  | *Secondary Containment is not needed for the followings:*   * *Aboveground piping (exclusive of flanges, joints, valves, and other connections) that are visually inspected for leaks on a daily basis;* * *Welded flanges, welded joints, and welded connections, that are visually inspected for leaks on a daily basis;* * *Sealless or magnetic coupling pumps and sealless valves, that are visually inspected for leaks on a daily basis; and* * *Pressurized aboveground piping systems with automatic shut-off devices (e.g., excess flow check valves, flow metering shutdown devices, loss of pressure actuated shut-off devices) that are visually inspected for leaks on a daily basis.* |
|  | 1. Constructed of or lined with materials that are compatible with the wastes(s) to be placed in the tank system. | 264.193(c)(1) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Has sufficient strength and thickness to prevent failure caused by any of the following:  * Pressure gradients (including static head and external hydrological forces). * Physical contact with the waste to which it is exposed. * Climatic conditions * Stress of daily operation (including stresses from nearby vehicular traffic). | 264.193(c)(1) | Click here to enter text. | Click here to enter text. |  | *The applicant may submit a secondary containment system design information certified by an independent, qualified Professional Engineer registered in the Commonwealth of Kentucky to fulfill this requirement. In addition, the Professional Engineer must state in the certification that the secondary containment system design complies with 40 CFR 264.193(c)(1).* |
|  | 1. Placed on a foundation or base capable of providing support to the secondary containment system, resistance to pressure gradients above and below the system, and capable of preventing failure due to settlement, compression, or uplift. | 264.193(c)(2) | Click here to enter text. | Click here to enter text. |  | *See comments in Checklist D.6.ii above but complies with 40 CFR Part 264.193(c)(2).* |
|  | 1. Provided with a leak-detection system that will detect the failure of either the primary or secondary containment structure or the presence of any release of hazardous waste or accumulated liquid in the secondary containment system within 24 hours, or at the earliest practicable time if the applicant can demonstrate to the Division that existing detection technologies or site conditions will not allow detection of a release within 24 hours. | 264.193(c)(3) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Sloped or otherwise designed or operated to drain and remove liquids resulting from leaks, spills, or precipitation. | 264.193(c)(4) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Spilled or leaked waste and accumulated precipitation will be removed from the secondary containment system within 24 hours. If wastes and precipitation cannot be removed within 24 hours, then specify the earliest practical time that removal can take place. Indicate why this longer period does not pose a threat to human health and the environment. | 264.193(c)(4) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
| **D.7** | **Requirements for Tank Systems until Secondary Containment is Implemented** | 270.16(h); 264.193(i) |  |  |  | *If a tank system or component is found to be leaking or unfit for use as a result of the leak test or assessment in Checklists D.7.1 through D.7.3 below, the applicant must comply with the requirements of 40 CFR Part 264.196.* |
|  | **D.7.1 Non-Enterable Underground Tanks**  Demonstrate that the applicant will conduct a leak test, at least annually, that meets the requirements of 40 CFR Part 264.191(b)(5) or other tank integrity method, as approved or required by the Division. | 264.193(i)(1) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | **D.7.2 Other than Non-Enterable Underground Tanks**  Demonstrate that the applicant will conduct a leak test, at least annually, that meets the requirements of 40 CFR Part 264.191(b)(5) or other tank integrity method, as approved or required by the Division.  Or  Develop a schedule and procedure for an assessment of the overall condition of the tank system by an independent, qualified Professional Engineer registered in the Commonwealth of Kentucky. | 264.193(i)(2) | Click here to enter text. | Click here to enter text. |  | *The Professional Engineer shall be made aware of the requirement that the frequency of the assessments must be based on the material of construction of the tank and its ancillary equipment, the age of the system, the type of corrosion or erosion protection used, the rate of corrosion or erosion observed during the previous inspection, and the characteristics of the waste being stored or treated.* |
|  | **D.7.3 Ancillary Equipment**  Demonstrate that the applicant will conduct a leak test or other integrity assessment as approved by the Division. The leak test or integrity assessment must be conducted at least annually. | 264.193(i)(3) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | **D.7.4 Record Maintenance**  Demonstrate that the applicant will maintain on file at the facility a record of the results of the assessments conducted in accordance with *Checklists* *D.7.1* through *D.7.3* above. | 264.193(i)(4) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
| **D.8** | **Exemption or Variance from Secondary Containment Requirements**  The applicant may obtain an exemption or a variance from requirements of 40 CFR Part 264.193 per 40 CFR Part 264.193(g) or 40 CFR Part 264.190(a). | 270.16(h); 264.193(g); 264.190(a) |  |  |  | *The applicant must follow the procedures in 40 CFR Part 264.193(h) in order to request a variance from secondary containment.* |
|  | **D.8.1 Variance based on a Demonstration of Equivalent Protection of Groundwater and Surface water**  Provide the following: | 264.193(g)(1) |  |  |  |  |
|  | 1. The nature and quantity of the wastes. | 264.193(g)(1)(i) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. The proposed alternate design and operation. | 264.193(g)(1)(ii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. The hydrogeologic setting of the facility, including the thickness of soils present between the tank system and ground water. | 264.193(g)(1)(iii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. All other factors that would influence the quality and mobility of the hazardous constituents and the potential for them to migrate to ground water or surface water | 264.193(g)(1)(iv) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | **D.8.2 Variance Based on a Demonstration of No Substantial Present or Potential Hazard**  Provide the following: | 264.193(g)(2) |  |  |  |  |
|  | 1. The potential adverse effects on ground water, surface water, and land quality.  * The physical and chemical characteristics of the waste in the tank system, including its potential for migration. * The hydrogeological characteristics of the facility and surrounding land. * The potential for health risks caused by human exposure to waste constituents. * The potential for damage to wildlife, crops, vegetation, and physical structures caused by exposure to waste constituents. * The persistence and permanence of the potential adverse effects. | 264.193(g)(2)(i) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. The potential adverse effects of a release on ground-water quality.  * The quantity and quality of ground water and the direction of ground-water flow. * The proximity and withdrawal rates of ground-water users. * The current and future uses of ground water in the area. * The existing quality of ground water, including other sources of contamination and their cumulative impact on the ground-water quality. | 264.193(g)(2)(ii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. The potential adverse effects of a release on surface water quality.  * The quantity and quality of ground water and the direction of ground-water flow. * The patterns of rainfall in the region. * The proximity of the tank system to surface waters. * The current and future uses of surface waters in the area and any water quality standards established for those surface waters. * The existing quality of surface water, including other sources of contamination and the cumulative impact on surface-water quality. | 264.193(g)(2)(iii) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. The potential adverse effects of a release on the land surrounding the tank system.  * The patterns of rainfall in the region. * The current and future uses of the surrounding land. | 264.192(g)(2)(iv) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | **D.8.3 Exemption Based on No Free Liquids and Location Inside a Building**  Demonstrate that the tank systems that are used to store or treat hazardous waste:   * Contains no free liquids; and * Situated inside a building with an impermeable floor. | 264.190(a) | Click here to enter text. | Click here to enter text. |  | *To demonstrate the absence or presence of free liquids in the stored/treated waste, the following test must be used: Method 9095B (Paint Filter Liquids Test) as described in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846, as incorporated by reference in 40 CFR Part 260.11.* |
| **D.9** | **Controls and Practices to Prevent Spills and Overflows**  Demonstrate the following: | 270.16(i); 264.194(a),(b); 264.195 |  |  |  | *The applicant must comply with the requirements of 40 CFR Part 264.196 if a leak or spill occurs in the tank system.* |
|  | 1. The applicant will not place hazardous wastes or treatment reagents in a tank system that will cause the tank, its ancillary equipment, or the containment system to rupture, leak, corrode, or otherwise fail. | 264.194(a) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. The applicant will use appropriate controls and practices to prevent spills and overflows from tank or containment systems. These include at a minimum:  * Spill prevention controls (e.g., check valves, dry disconnect 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. | 264.194(b) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. Provide a detailed plans for the schedule and procedure for inspecting overfill controls. | 264.195(a) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |
|  | 1. The applicant will inspect the following at least once each operating day:  * Data gathered from monitoring and leak detection equipment to ensure that the tank system is being operated according to its design. * Above ground portions of the tank system, if any, to detect corrosion or releases of waste. *(See Comments)\** * The construction materials and the area immediately surrounding the externally accessible portion of the tank system, including the secondary containment system to detect erosion or signs of releases of hazardous waste. *(See Comments)\** * Ancillary equipment that is not provided with secondary containment. | 264.195(b) – (f) | Click here to enter text. | Click here to enter text. |  | *\*Applicant that either use leak detection systems to alert facility personnel to leaks, or implement established workplace practices to ensure leaks are promptly identified, is allowed to have at least weekly inspection. Use of the alternate inspection schedule must be documented in the facility's operating record. This documentation must include a description of the established workplace practices at the facility. [40 CFR Part 264.195(d)]* |
|  | 1. The applicant will inspect cathodic protection systems, if present, according to, at a minimum, the following schedule to ensure that they are functioning properly:  * The proper operation of the cathodic protection system must be confirmed within six months after initial installation and annually thereafter; and * All sources of impressed current must be inspected and/or tested, as appropriate, at least bimonthly (i.e., every other month). | 264.195(g) | Click here to enter text. | Click here to enter text. |  | Click here to enter text. |