

INSTRUCTIONS FOR USE OF SPECIFICATION 359

WASTE TREATMENT LAGOON

APPLICABILITY

Construction Specification 359 is applicable to installation of lagoons for the treatment of agricultural waste.

It is not applicable to structural components of Waste Treatment Lagoons (e.g. pumping platforms, pushoff ramps, etc.) which are included in the Waste Storage Structure (313S) specification.

ITEMS TO BE INCLUDED IN SECTION 8 AND/OR DRAWINGS

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| <p>a. Material requirements, including but not limited to:</p> <ol style="list-style-type: none"> (1) Earth fill and clay liner descriptions & borrow sources (2) Reference to Specification 521A, B, or C as applicable if a flexible membrane, soil dispersant, or bentonite liner is required (3) Reference to Specification 313S if there is concrete, wood or fasteners included in the design, or a complete detailing of the requirements for those materials, including concrete strength, wood species and grade, or strength, and fastener requirements. (4) Complete detailing of other material requirements, such as geotextiles, as applicable. | <p>b. Core trench requirements, if any, beyond those described in Section 4.</p> <p>c. Excavation and fill limits; work limits.</p> <p>d. Foundation requirements, including drainage, treatment of open joints, fractures, and solution channels.</p> <p>e. Borrow source(s) for embankment, pipe backfill, and liner as applicable</p> <p>f. Placement method and moisture requirements for embankment and clay liner</p> <p>g. Installation requirements for any materials or appurtenance not included in the Specification</p> <p>h. Reference to other practice specifications (e.g. 606, 382, 634, 342), if applicable.</p> <p>i. Safety components (e.g. fence, signs)</p> <p>j. Erosion and sediment control</p> <p>k. Vegetative requirements</p> <p>The above items apply to designs that include standard drawings and specifications for commercial products (e.g. liners), as well as in-house designs.</p> |
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