

## POND SEALING OR LINING – DISPERSANT TREATED SOIL

### INSTRUCTIONS FOR USE OF SPECIFICATION PA 521B

#### 1. APPLICABILITY

Construction Specification PA 521B is applicable to installation of dispersant treated soil liners for ponds and waste storage impoundments.

#### 2. ITEMS TO BE INCLUDED IN SECTION 11 AND/OR DRAWINGS

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| <p>a. Material requirements, including but not limited to the type of dispersant, application rate, and moisture.</p> <p>b. Dimensions of the area to be lined</p> <p>c. Maximum fill lift thickness.</p> <p>d. Total liner thickness.</p> <p>e. Specify dispersion application Method 1 or 2 in Section 6.</p> <p>f. Specify compaction Class A, B, or C per Section 9.</p> <p>g. Special foundation requirements, including drainage where applicable.</p> | <p>h. Location and type of outlet for leak detection system, where applicable.</p> <p>i. Sealing requirements at pipes, ramps, or other appurtenances.</p> <p>j. Any special field quality control testing requirements.</p> <p>k. Curing and protective soil cover over dispersant treatment liner.</p> <p>l. Safety components, including means of emergency egress, fence, signs.</p> <p>m. Erosion and sediment control.</p> <p>n. Vegetative requirements.</p> <p>o. Special equipment needs.</p> <p>p. Reference to other practice specifications (e.g. PA606, PA313, PA382, PA342), where applicable.</p> <p>q. PA One-Call SN#</p> |
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