|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **TC2.1** | **Is Temporary Construction Roadway applied as required?** |
| **None** | Not a specific CGP or Water Pollution Control Specification requirement |

|  |  |
| --- | --- |
|  | **Installation** |
| **TC2.2** | **Is the Temporary Construction Roadway constructed properly?** |
| **SPECs, 13-7.03A General** | Prepare the location for a temporary construction entrance or roadway as follows:  1. Remove vegetation to ground level and clear away debris 2. Grade the ground to a uniform plane 3. Grade the ground surface to drain  4. Remove sharp objects that could damage the fabric 5. Compact the top 1.5 feet of the soil to at least 90 percent relative compaction  Construct a temporary construction entrance or roadway as follows:  1. Position the fabric along the length of the entrance or roadway 2. Overlap the sides and ends of the fabric by at least 12 inches  3. Spread rock over the fabric in the direction of traffic 4. Cover the fabric with rock within 24 hours  5. Keep a 6-inch layer of rock over the fabric to prevent damage from spreading equipment  Do not drive on the fabric until the rock is spread.  Repair fabric damaged during rock spreading by placing new fabric over the damaged area. The new fabric must be large enough to cover the damaged area and provide at least an 18-inch overlap on all edges. |

|  |  |
| --- | --- |
|  | **Materials** |
| **TC2.3** | **Does the Temporary Construction Roadway consist of the correct materials?** |
| **SPECs, 13-7.02A General** | Fabric for a temporary construction entrance must be rock slope protection fabric, Class 10. |
| **SPECs, 13-7.02B Rock** | Type A rock must comply with:  2. Sizes shown in the following table:   |  |  |  | | --- | --- | --- | | **Square screen size (inch)** | **Percentage passing** | **Percentage retained** | | 6 | 100 | 0 | | 3 | 0 | 100 |   Type B rock must be railway ballast number 25. Do not use blast furnace slag. Railway ballast number 25 must comply with:  1. Description in AREMA Manual for Railway Engineering  2. Sizes shown in the following table:   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Nominal size square opening** | **Percentage passing** |  |  |  |  |  |  |  |  | |  | 3" | 2-1/2" | 2" | 1-1/2" | 1" | 3/4" | 1/2" | 3/8" | No. 4 | | 2-1/2"–3/8" | 100 | 80–100 | 60–85 | 50–70 | 25–50 | -- | 5–20 | 0–10 | 0–3 | |

|  |  |
| --- | --- |
|  | **Maintenance** |
| **TC2.4** | **Is the Temporary Construction Roadway maintained properly?** |
| **SPECs, 13-7.03A General** | Maintain a temporary construction entrance or roadway to minimize the generation of dust and tracking of soil and sediment onto public roads. Whenever dust or sediment tracking increases, place additional rock unless the Engineer authorizes another method."  Repair a temporary construction entrance or roadway if:  1. Fabric is exposed 2. Depressions in the surface develop 3. Rock is displaced  When the temporary construction entrance or roadway is being used, do not allow soil, sediment, and other debris that is tracked onto the pavement to enter storm drains, open drainage facilities, and watercourses. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |