

Notification

020818

Purpose: Notification of Maintenance Activities at OLF Berms 6 and 7

Concurrence Date: Notification provided via email to CDPHE and EPA on February 8, 2018.

Related Contact Record: 2015-06 (approved July 28, 2015)

Description of Activity: On January 25, 2018, DOE provided CDPHE and EPA a summary of upcoming maintenance activities scheduled for the OLF. Within the next month, DOE will conduct the following routine maintenance activities at the OLF on the eastern ends of Berms 6 and 7. The activities will involve (1) filling the channel behind the existing check dam at Berm 7 and (2) installing surface drainage pipes at Berm 6. The purpose of these activities is to eliminate ponding on the landfill by reestablishing positive runoff flow from the landfill. Both of the berms were truncated as a result of previous slumping in this area. Check dams have been installed to prevent flow carried by the channels behind these berms from discharging directly onto the slump area. Three 4-inch corrugated HDPE drain pipes were previously installed at Berm 7 immediately upgradient of the check dam to collect flow and convey it beyond the toe of the OLF. The area immediately surrounding the inlet to these pipes has settled approximately three inches and requires filling to promote positive drainage. Berm 6 was prepared for pipe installation during the OLF regrade project in the fall of 2017. Similar to Berm 7, three 4-inch corrugated HDPE drain pipes will be installed at Berm 6 immediately upgradient of the existing check dam to collect and divert flow beyond the toe of the OLF. The disturbed areas will be reseeded and erosion controls applied.

The installation of drainage pipes as an interim measure to control runoff was specifically addressed in CR 2015-06. Although this CR is closed, the routine maintenance activities at Berm 6 and 7 are within the scope of activities previously approved by the RFLMA parties. This notification is provided for informational purposes only.