

Date: June 22, 2016

To: David Anderson, Manager
Eastern Region Cleanup Program

From: Bob Schwarz, Project Manager
Eastern Region Cleanup Program

Subject: Mosier spill – project status

This report provides an update on investigation and cleanup work at the Mosier spill site

Rail cars. As noted previously, all rail cars have been removed from site.

Excavation/offsite disposal of contaminated soil. Approximately 2,800 tons of contaminated soil have been removed from spill area, including some minor additional soil removal conducted today. Soil was disposed of at Wasco County Landfill. Based on field observation, no additional soil removal will be required. This will be verified by lab analysis that is underway.

Installation of new sewer line. The existing sewer line to the wastewater treatment plant, from upstream of the impacted area to the plant, was removed on Saturday, June 11, during excavation of contaminated soil between the highway and the rail line. Installation of the replacement sewer line was completed on Friday, June 17.

Wastewater treatment plant. The Mosier wastewater treatment was fouled as a result of oil entering the plant during the spill. The plant has been fully cleaned and repaired and was brought back online on Thursday, June 16. (Sewage was trucked to the plant until installation of the replacement sewer line was completed the next day.)

Extraction of contaminated groundwater. Two groundwater extraction wells have been installed at the crash site. Groundwater pumping will begin by Friday, June 24. The duration and extent of pumping will depend on what we find in the groundwater. We did not observe substantial contamination in these wells when they were installed.

Groundwater monitoring. Four groundwater monitoring wells were installed on the downhill (north) side of the tracks on June 16 and 17. These wells were sampled today, June 22, for the first time. We will conduct weekly sampling for four weeks. This will be followed by a minimum of three quarterly sampling events (one every three months).

Surface water sampling. We are currently sampling surface water twice per week. Results do not indicate there are impacts from the derailment. Wind surfers and kite sailors are once again using the area.