

Moon Hines Flowline Spill

Wayne County, Mississippi

Operations and Maintenance Report February 26, 2014

Unified Command

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1.0 Overview

This report summarizes maintenance activity for February 26, 2014. Targeted stinging and washing was completed in Zones B & C prior to this maintenance activity. A few isolated areas with low amounts of recoverable oil appeared to be recharging, but these areas did not warrant the use of stinging and washing. These areas were able to be cleaned up using snares. A rain event of approximately 1.5 inches occurred on February 20. The site was inspected by FC&E on February 21. The oleophilic fence in a few areas had been forced down by the rain event. At this point in O&M, the need to maintain and replace the oleophilic fence for the purpose of oil recovery is questionable. The very low amounts of recoverable oil present do not seem to warrant the use of oleophilic fence as recovery points and as prevention of oil migration. Sock booms and snares are likely to be more practical for future maintenance. A follow up maintenance event is tentatively scheduled for February 27 to replace some of the oleophilic fence that was forced down by the rain event, primarily in Zone E.

2.0 Zone Conditions and Recovery Operations

- The excavation area and underflow dam showed no signs of oil upon inspection.
- Zone A exhibited to very small areas with very low amounts of oil leaching from the ground.
- Zone B had a few isolated areas with very low amounts of recoverable oil. Sock booms were replaced at Stations B1 & B2.
- Zone C had a few isolated areas with low amounts of oil leaching from the ground and root systems. This oil was recovered using snares. Sock booms were replaced at Stations C1, C2, C4, C6 and C7.
- Zone D had no signs of oil leaching. Maintenance stations showed no signs of recoverable oil. Sock booms were replaced at Stations D1 and D2
- Zone E had no signs of oil leaching. Stations E1, E2, E3 and E4 showed no signs of recoverable. The minimal amount of oil present was degraded beyond the point of recovery with pads and snares.

3.0 Photos

Underflow Dam – 2/21/14



Overview of underflow dam and excavation area.

Zone B – 2/21/14



O&M Station B1 – prior to maintenance.



O&M Station B2 – prior to maintenance.

Zone B – 2/26/14



O&M Station B1 – with new sock boom



O&M Station B2 – with new sock boom

Zone C – 2/21/14



O&M Station C2 – prior to maintenance.

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O&M Station C4 – prior to maintenance



O&M Station C6 – prior to maintenance

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O&M Station C7 – prior to maintenance

Zone C – 2/26/14



O&M Station C2 – with new sock boom



O&M Station C4 – with new sock boom



O&M Station C6 – with new sock boom

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O&M Station C7 – with new sock boom

Zone D – 2/21/14



O&M Station D1 – prior to maintenance.

Zone D – 2/26/14



O&M Station D1 – with new fence and sock boom



O&M Station D2 – with new sock boom