



December 2, 2024

Field Summary:

ECMC Location Name (ID)	SHORE-67S95W (334656)
Operator Location Name	PJ16
Spill/Release Point ID	480346
Remediation Project #	21016
Location ID	334656
Coordinates (Lat/Long)	39.434709, -108.001624

Derek,

HRL mobilized to the SHORE-67S95W pad (PJ16) on November 21, 2024, to conduct operations and maintenance (O&M) on the soil vapor extraction system (SVE). SVE parameters were collected and PID readings were observed at 830.0 ppm. Since system startup, PID readings have been reduced from 1800.0 ppm to 830.0 ppm. An estimated 525 pounds of hydrocarbons have been removed based on PID readings. An emissions sample was collected to assist in determining the rate of reduction of contaminant mass. Approximately 322 pounds of Total Petroleum Hydrocarbons (TPH) have been removed since the startup of the system.

As of November 21, 2024, the solar powered system has operated for 523 hours (average of 6.08 hours/day). HRL will proceed with monthly O&M visits and emissions sampling to continue refining the system operations and monitor the effectiveness of the remediation unit.

Attached is the SVE System Performance table which will be routinely updated during system O&M visits.

If you have any additional questions or comments, feel free to reach out.

Thank you,

Andrew Mansfield
Project Manager
HRL Compliance Solutions