



May 31, 2023

Ms. Maureen Hatfield, P.G.

Texas Commission on Environmental Quality
MC-127
VCP-CA Section, Team 1, Remediation Division
P.O. Box 13087
Austin, Texas 78711-3087

**RE: WEEKLY STATUS UPDATE – ENGLEWOOD YARD NORTH BYPASS PROJECT
UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WORKS SITE
4910 LIBERTY ROAD FACILITY, HOUSTON, TEXAS
POST-CLOSURE CARE PERMIT NO. 50343, INDUSTRIAL SWR NO. 31547**

Dear Ms. Hatfield:

WSP USA Inc. (WSP), on behalf of Union Pacific Railroad (UPRR), prepared this weekly status update for the Englewood Yard North By-Pass Project (the Project) that includes areas of construction within the UPRR Houston Wood Preserving Works (HWPW) site (the Site) (Post-Closure Care Permit No. 50343) located at 4910 Liberty Road, Houston, Texas. Below is a summary of the Project activities conducted at the Site for the reporting period:

Week Period: May 22 through 28, 2023

Construction activities performed during this reporting period involved trenching within the HWPW Site to install the Signal line housing near the Lockwood Drive bridge.

Dust Control and Air Monitoring

IHST conducted real time air and dust monitoring at the Site in accordance with the Air Monitoring Plan (July 8, 2021), and the results for this period will be provided in the weekly update for the period between **May 29 through June 4, 2023**. There were no events where PM 2.5 and PM 10 readings increased above the Take-Action Level or Stop-Work Level during the monitoring period.

Soil Management

Approximately 16 CY of soil was generated during hydro-vac activities located near the Lockwood Drive bridge within the Railroad Ballast Cap but outside of the former wood treating operations at the Site. Soils were initially contained in a truck-mounted hydro-vac tank and deposited into lined roll-off containers with secondary containment. The roll-offs are staged at the HWPW Container Storage Area (CSA) pending characterization, profiling, and disposal.

On May 23, 2023, the hydro-vac truck experienced an equipment malfunction while transferring hydro-vac mud containing soil and water from the truck into a lined roll-off container at the CSA resulting in a spill of hydro-vac mud. The mud that was spilled was generated during hydro-vac activities for the signal bridge foundation near the Lockwood Drive bridge within the Railroad Ballast Cap but outside of the former wood treating operations at the Site. Water used for hydro-vac activities is from a municipal source. Approximately 4 CY of mud (soil mixed with water) were spilled onto the pavement adjacent to the roll-off container. A UPRR remediation contractor that was on site during the hydro-vac mud transfer cleaned up the spilled mud using a skid steer loader to scrape up the mud and placed it into the roll-off container. Fluids were collected by the hydro-vac truck and deposited into the roll-off container. The hydro-vac truck equipment was repaired to prevent future spills. A sample of the soil and water were collected and analyzed as part of the waste characterization. Analytical results for those samples will be provided in the next weekly update following receipt from the laboratory.

Stormwater/Hydro-Vac Water Management

Approximately 400 gallons of stormwater and hydro-vac water were contained during excavation activities within the Railroad Ballast Cap Area near the Lockwood Drive bridge. Stormwater and hydro-vac water were pumped into the 4,800-gallon stormwater container with secondary containment staged at the HWPW CSA pending sampling to characterize the water for disposal.

Planned Construction Activities for the period between **May 29 through June 4, 2023** for the Site include continuing the installation of the signal line trench within the Railroad Ballast Cap areas near the Lockwood Drive bridge. Construction activities within the HWPW Site are anticipated to conclude in June 2023.

Dust Control and Air Monitoring

Air monitoring per the approved Air Monitoring Plan (July 8, 2021) will continue to be conducted as soil excavation activities are taking place.

Soil Management

Managing excavated soils, in the event excavated soils are generated, within the Site will follow the approved Soil Management Plan (SMP).

Stormwater Management

Stormwater management, in the event of rainfall in the area, per the approved Storm Water Pollution Prevention Plan (SWPPP) will be conducted.

If you have any questions or need additional information, please feel free to contact Mr. Kevin Peterburs of UPRR at (414) 267-4164.

Sincerely,

WSP USA Inc.



Anthony Reid, P.G.
Sr. Consultant Geologist



Patrick Marty, P.M.P.
Assistant Vice President / Environmental Scientist