



December 31, 2018

Project No. 30401358

**Ms. Maureen Hatfield**

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

**RE: MONTHLY STATUS UPDATE – SOIL CAP AND CONCRETE CAP REPAIRS  
UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WORKS FACILITY  
4910 LIBERTY ROAD FACILITY, HOUSTON, TEXAS  
POST-CLOSURE CARE PERMIT NO. HW-50343; INDUSTRIAL SWR NO. 31547**

Dear Ms. Hatfield:

Golder Associates, Inc. (Golder), on behalf of Union Pacific Railroad Company (UPRR), is pleased to provide this monthly status update for the implementation of the cap repairs identified in the Updated Post-Response Action Care Report (PRACR) dated January 16, 2018 for the UPRR Houston Wood Preserving Works Facility (the Site). Monthly status updates were requested by the Texas Commission on Environmental Quality (TCEQ) in a letter dated March 20, 2018.

A brief description of the current status of the repairs is provided below:

- Soil Cap – Repairs to the soil cap were conducted on June 12 and 13, 2018. No further actions are necessary to address the soil cap repairs.
- Concrete Cap (Englewood Intermodal Yard) – Repairs to the concrete cap include addressing the seep area within parking slots B100 to B109 (for container trailers) where a tar-like substance was observed surfacing through the joints and cracks in the concrete and asphalt surfaces. Golder continues to conduct weekly inspections of the affected area. When significant amounts of the tar-like substance are observed on the concrete surface, a remediation contractor (United States Environmental Services (USES)) is notified to mobilize to the Site to remove and properly dispose of the material. As the seasonal temperatures have decreased over the last few months, the seep activity has also decreased. Little to minor amounts of seep activity have been observed during the weekly inspections over the past month.

As detailed in the Monthly Status Update dated October 31, 2018, Golder, on behalf of UPRR, provided a revised preliminary design for the NAPL recovery system for the Englewood Intermodal Yard (parking slots B100 to B109). Based on a phone conversation with you on November 20, 2018, Golder requested TCEQ approval to proceed with the proposed NAPL recovery system. The approval was granted with the understanding that the approach was considered an interim response. Below is an updated estimated schedule to implement construction for the NAPL recovery system (subject to change depending on field conditions and the final contractor schedule):

- December 12, 2018 – Pre-bid site meeting with potential remediation contractors
- December 21, 2018 – Bids due from potential remediation contractors. UPRR to select remediation contractor by January 2<sup>nd</sup> (subject to contract negotiations).
- January 21, 2019 – (tentative date) Begin construction of the response action design. Completion of the response action will be dependent on field conditions.

Once the repairs to the concrete cap have been completed, UPRR will submit an Updated PRACR summarizing the repairs to both caps. UPRR will keep the TCEQ updated on the proposed activities for the concrete capped area.

If you have any questions or need additional information, please feel free to call me at (512) 671-3434 or Mr. Kevin Peterburs of UPRR at (414) 267-4164.

Sincerely,

**Golder Associates Inc.**



Eric C. Matzner, P.G.  
*Senior Consultant / Associate*

ECM

CC: Mr. Kevin Peterburs, UPRR – Milwaukee, WI