



June 21, 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), formerly Pastor, Behling & Wheeler, LLC (PBW), on behalf of Union Pacific Railroad Company, 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 need repairs discussed in the Updated PRACR and the current status of the repairs is provided below:

- Soil Cap – Repairs to the soil cap were conducted on June 12 and 13, 2018. The repairs included filling in with topsoil and re-seeding minor erosion rills and revegetating a few bare spots along the slopes of the soil cap. Erosion mats were placed in areas where larger repairs were made. A photographic log of the soil cap repairs is provided in Attachment A.
- Concrete Cap (Englewood Intermodal Yard) – Repairs to the concrete cap include addressing the seep area within parking slots B100 to B109 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 surfaces, a remediation contractor (United States Environmental Services (USES)) is notified to mobilize to the Site to remove and properly dispose of the material. Golder has finalized a response action design to address future surfacing of the tar-like substance. We plan to submit request for bids from potential

contractors by the end of June to implement the design. Depending on the selected contractor's schedule, the concrete cap repairs will likely be conducted in July 2018 or August depending on contractor's schedule.

Once the repairs to the concrete cap have been completed, UPRR will submit an Updated PRACR summarizing the repairs to both caps.

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

Attachments: Attachment A – Photographic Log

j:\1358 - uprr houston preserving works\pracr\ceq comment letter\houston, tx - wood preserving works - swr 31547 - monthly status update - cap repairs  
20180621.docx

**ATTACHMENT A**

# Soil Cap Repair Photographic Log



**Client Name:**  
**Union Pacific Railroad**

**Site Location:**  
Houston Wood Preserving Works, 4910 Liberty Road,  
Houston, Texas

**Project No.**  
1358-603

**Photo No.**  
**1**

**Date:**  
06/12/18

**Description:**

**Soil Cap Area:**

Repairs to the soil cap facing southwest, after placement of topsoil and erosion mats.

Lat: 29.78783208,  
Long: -95.31881189



**Photo No.**  
**2**

**Date:**  
06/12/18

**Description:**

**Soil Cap Area:**

Soil cap, facing northeast, view of repaired area, topsoil and erosion mat.

Lat: 29.78783208,  
Long: -95.31881189







**Client Name:**  
**Union Pacific Railroad**

**Site Location:**  
Houston Wood Preserving Works, 4910 Liberty Road,  
Houston, Texas

**Project No.**  
1358-603

**Photo No.**  
**3**

**Date:**  
06/13/18

**Description:**

**Soil Cap Area:**

Soil cap, facing east, view of repaired area, topsoil and erosion mat, Liberty Rd to the left, soil cap area to the right.

Lat: 29.78829978,  
Long: -95.31786008



**Photo No.**  
**4**

**Date:**  
06/13/18

**Description:**

**Soil Cap Area:**

Repairs to soil cap, facing west, view of area being repaired, placing topsoil and erosion mat, Liberty Rd to the right.

Lat: 29.78752364,  
Long: -95.31833703







**Client Name:**  
**Union Pacific Railroad**

**Site Location:**  
Houston Wood Preserving Works, 4910 Liberty Road,  
Houston, Texas

**Project No.**  
1358-603

**Photo No.**  
**5**

**Date:**  
06/13/18

**Description:**

**Soil Cap Area:**

Repairs to the west side of the soil cap facing north, after placement of topsoil.

Lat: 29.78597686,  
Long: -95.32099756



**Photo No.**  
**6**

**Date:**  
06/13/18

**Description:**

**Soil Cap Area:**

Placement of topsoil in areas of settlement along the concrete barriers, facing east-southeast.

Lat: 29.78695886,  
Long: -95.31757222

