

July 20, 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, and the soil cap was inspected on July 5, 2018. The repairs to address the small erosion rills along the slopes of the soil cap appear to be in good shape, especially after rain events at the Site prior to the site inspection in early July. A photographic log of the soil cap repairs as observed on July 5, 2018 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 is in the process of redesigning the

response action design to address future surfacing of the tar-like substance. We plan to submit request for bids from potential contractors in August to implement the design. Depending on the selected contractor's schedule, the concrete cap repairs will likely be conducted in September 2018.

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

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20180720.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:
07/05/18

Description:

Soil Cap Area:

Repairs to the soil cap facing northeast, vegetation becoming established.

Lat: 29.78763056,
Long: -95.32111389



Photo No.
2

Date:
07/05/18

Description:

Soil Cap Area:

Repairs to the soil cap facing northeast, vegetation becoming established.

Lat: 29.78715833,
Long: -95.31925833





Client Name:
Union Pacific Railroad

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

Project No.
1358-603

Photo No.
3

Date:
07/05/18

Description:

Soil Cap Area:

Repairs to the soil cap facing southwest, vegetation becoming established.

Lat: 29.78746389,
Long: -95.31864167



Photo No.
4

Date:
07/05/18

Description:

Soil Cap Area:

Repairs to the soil cap facing southeast, vegetation becoming established.

Lat: 29.78754722,
Long: -95.31787778

