

Texas Commission on Environmental Quality  
**Remediation Division Correspondence Identification Form**

SITE & PROGRAM AREA IDENTIFICATION			
SITE LOCATION		REMEDATION DIVISION PROGRAM AND FACILITY IDENTIFICATION	
Site Name:		Is This Site Being Managed Under A State Lead Contract? Yes <span style="margin-left: 150px;">No</span>	
Address 1:		Program Area:	
Address 2:		Mail Code:	
City:	State: <b>Texas</b>	Is This A New Site To This Program Area? Yes <span style="margin-left: 150px;">No</span>	
Zip Code:		County:	Additional Information:
TCEQ Region:		Additional Information:	

DOCUMENT(S) IDENTIFICATION	
PHASE OF REMEDIATION	DOCUMENT NAME
1.	
2.	
3.	
4.	
5.	

CONTACT INFORMATION			
I attest that all work has been done in accordance with TCEQ rules	I certify that I am aware misrepresentation of any claim is a violation.		
RESPONSIBLE PARTY/APPLICANT/CUSTOMER INFORMATION (IF APPLICABLE)			
ENVIRONMENTAL CONSULTANT/REPORT PREPARER/AGENT			
SIGNATURES			

DATABASE CODES			
Document No.	TCEQ Database Term	Document No.	TCEQ Database Term
1.		4.	
2.		5.	
3.			



April 30, 2019

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 – ENGLEWOOD INTERMODAL YARD – NAPL COLLECTION SYSTEM/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 April 2019 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:

Installation of the non-aqueous phase liquid (NAPL) Collection System installed in the Englewood Intermodal Yard (detailed in the October 31, 2018 monthly status update) to address the tar-like substance seeps within parking slots B100 to B109 (for container trailers) began on January 21, 2019 and was completed on February 12, 2019. The Response Action Completion Report (RACR) summarizing the NAPL Collection System installation was submitted to the TCEQ in the monthly update letter dated March 29, 2019. The following is a summary of the observations from the weekly inspections of the NAPL Collection System for March/April (photographs provided in Attachment A):

- Through the end of April, no NAPL has been visually observed within the three NAPL collection sumps (Sump 1 (B099/B100 slots), Sump 2 (B103/B104 slots), and Sump 3 (B107/B108 slots)). In early March, water was noted within each of the NAPL collection sumps at the two NAPL Collection System areas, with a slight sheen on the water. Source of the water is likely from storm water. Removal of the water in the sumps is scheduled for May 2019.
- During the March 20, 2019 weekly inspections, a small seep of the tar-like material was noted on the south end of stall B106 at the concrete joint with the NAPL Collection System. From March 20 to April 4 there did not appear to be any growth or additional seepage at this location (about 8 inches in

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- length). On April 4, the tar-like material at this location was scrapped up and stored in a drum. No additional tar-like material has seeped up in this area through April 25, 2019.
- For areas outside the NAPL Collection System, small amounts of tar-like material were noted near or within stalls B013, B057, B096, B101, B102, B105, and B108 where previous seeps have been observed; with some surface stains on the concrete pavement noted within stalls B100 and B110. The small amount of observed tar-like material was scrapped up and placed on a drum on site on April 4, 2019. Follow-up scrapping events were conducted on April 10, 17, and 25, 2019.

Weekly site inspections of the NAPL Collection System and Englewood Intermodal Yard concrete pavement near the collection system will continue to be conducted. Details of the water removal from the sumps will be provided in the monthly update for May 2019.

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.  
*Program Leader/ Associate*

ECM

CC: Mr. Kevin Peterburs, UPRR – Milwaukee, WI  
Ms. Alma Jefferson, Waste Section Manager, TCEQ Region 12 Office,  
Houston

Attachment NAPL Collection System Inspection Photographs -March/April

**ATTACHMENT**



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

**Site Location:**  
Englewood Intermodal Yard/Houston Wood Preserving  
Works, 4910 Liberty Road, Houston, Texas

**Project No.**  
19119232

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

**Date:**  
3/14/19

**Description:**

**Slot B107:**

View of parking slot B107 where the NAPL Collection System was installed, view of Sump 3 (B107/B108) in the background of photo, looking northwest.



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

**Date:**  
03/20/19

**Description:**

**Sump 3 (B107/B108):**

View of NAPL collection system sump, note slight sheen on water.







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

**Site Location:**  
Englewood Intermodal Yard/Houston Wood Preserving  
Works, 4910 Liberty Road, Houston, Texas

**Project No.**  
19119232

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

**Date:**  
03/20/19

**Description:**

**Slot B106:**

View of slot B106 within the NAPL Collection System, looking north, note tar-like material at joint below the slot label.



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

**Date:**  
03/27/19

**Description:**

**Slot B106:**

View of slot B106, close-up photo of tar-like material.







**Client Name:**  
Union Pacific Railroad

**Site Location:**  
Englewood Intermodal Yard/Houston Wood Preserving Works, 4910 Liberty Road, Houston, Texas

**Project No.**  
19119232

**Photo No.**  
5

**Date:**  
04/25/19

**Description:**

**Slot B106:**

View of slot B106, looking north, following removal of tar-like material on 04/04/19, no additional seepage noted after 04/04/19.



**Photo No.**  
6

**Date:**  
03/27/19

**Description:**

**Slot B102:**

View of slot B102, looking north, small amount of tar-like material observed in concrete joint.







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

**Site Location:**  
 Englewood Intermodal Yard/Houston Wood Preserving  
 Works, 4910 Liberty Road, Houston, Texas

**Project No.**  
 19119232

**Photo No.**  
**7**

**Date:**  
 03/27/19

**Description:**

**Slot B96:**

View of slot B96, small amount of tar-like material in concrete joint, scrapped up on 04/04/19.



**Photo No.**  
**8**

**Date:**  
 03/27/19

**Description:**

**Slot B57:**

View of slot B57, small amount of tar-like material in cracks in asphalt, scrapped up on 04/04/19.







**Client Name:**  
Union Pacific Railroad

**Site Location:**  
Englewood Intermodal Yard/Houston Wood Preserving  
Works, 4910 Liberty Road, Houston, Texas

**Project No.**  
19119232

**Photo No.**  
9

**Date:**  
10/05/18

**Description:**

**Slot B013:**

View of slot B013, looking west, note small amount of tar-like material seep in center of photo at the concrete joint.



**Photo No.**  
10

**Date:**

**Description:**

**Slot B101:**

View of slot B101 where a small amount of tar-like material observed, scrapped up on 04/10/19.





<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard/Houston Wood Preserving Works, 4910 Liberty Road, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> 11	<b>Date:</b> 04/10/19
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**Description:**  
View of tar-like material scrapped from the parking slots on 4/10/19, then placed in on-site drum.



<b>Photo No.</b>	<b>Date:</b>
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**Description:**