

September 15, 2022

Project No. 19119232

**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 USA Inc. (Golder), a member of WSP, on behalf of Union Pacific Railroad Company (UPRR), is pleased to provide this monthly status update for August 2022 for inspections conducted at the Englewood Intermodal Yard concrete cap area within 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 non-aqueous phase liquid (NAPL) Collection System was installed in the Englewood Intermodal Yard in January 2019 to address the tar-like substance seeps within parking stalls B100 to B109 (for container trailers). The following is a summary of the observations from the weekly inspections of the NAPL Collection System and Englewood Intermodal Yard concrete pavement near the collection system for August 2022 (photographs from the weekly inspections are provided in Attachment A):

- Following the pump down event on July 20, 2022, the water levels in NAPL Collection System Sump 1 (B099/B100 stalls), Sump 2 (B103/B104 stalls), and Sump 3 (B107/B108 stalls) increased to 5 inches, 38 inches, and 38 inches, respectively, by August 3, 2022 (Photo Nos. 6, 7, and 8). During the August 24, 2022 inspection, all three sumps were observed to be full and standing water was observed covering Sump 1 due to an ongoing rain event (Photo Nos. 28, 29, and 30). Water in the sumps was pumped down on August 31, 2022. UPRR remediation contractor OMI Environmental Solutions (OMI) removed approximately 10,000 gallons of water from the sumps for disposal at Delta Water Processing in Houston, TX. Immediately following the pump down event, Sumps 1, 2, and 3 were measured at 52 inches, 52 inches and 48 inches respectively (Photo Nos. 38, 39, and 40). The final waste manifests from the May 4, 2022 and July 20, 2022 pump down events are provided in Attachment B. The water in the sumps was observed as being brown in color. A sheen was

observed in Sump 3 during the August 10, 2022 inspection (Photo No. 16) and in Sump 2 during the August 31, 2022 inspection (Photo No. 39). No odors were reported during the August inspections.

- The NAPL Collection System sumps (Sumps 1, 2, and 3) have continued to be checked weekly for DNAPL using an interface probe. No measurable NAPL has been detected in the sumps using the interface probe through August 2022. Even though no measurable DNAPL was noted, a dipper tool has continued to be used to further evaluate the presence of and recover DNAPL, if present, from the bottom of each of the sumps during the weekly inspections. No DNAPL was observed or encountered using the dipper tool during the weekly inspections or pump down event in August. A notation on the presence of NAPL in each sump, tabulation of depth and thickness of NAPL if detected, and a tabulation of total mass of NAPL recovered from each sump is provided on the enclosed Table 1.
- A small tar-like material seep was observed on the southern edge of the NAPL Collection System in cracks in the cement along the joint of Stall B107 during all five inspections in August (Photo Nos. 5 and 36). This seep was first observed during the July 6, 2022 weekly inspection.
- As detailed in the July 2022 Monthly Status Update, a tar-like material seep was observed next to Track 802 that is located approximately 280 feet northwest of the NAPL Collection System. The tar-like material seep is located along on the northern side of the track at the edge of the railroad ballast (Photo Nos. 9, 27, and 37), and was observed during all five inspections in August.
- For areas outside the NAPL Collection System, a small amount of tar-like material was observed on the concrete or asphalt surface at the following locations during the August 2022 weekly inspections:

<b>Seep Observations Outside the NAPL Collection System Area</b>	
<b>Stall Number</b>	<b>Observation Date(s)</b>
A011	August 3 <sup>rd</sup> , 10 <sup>th</sup> , 17 <sup>th</sup> , 24 <sup>th</sup> , and 31 <sup>st</sup> (Photo Nos. 1 and 24)
A022	August 3 <sup>rd</sup> , 10 <sup>th</sup> , 17 <sup>th</sup> , 24 <sup>th</sup> , and 31 <sup>st</sup> (Photo Nos. 2 and 31)
B013	August 17 <sup>th</sup> (Photo No. 19)
B056	August 3 <sup>rd</sup> , 10 <sup>th</sup> , 17 <sup>th</sup> , 24 <sup>th</sup> , and 31 <sup>st</sup> (Photo Nos. 10 and 32)
B057	August 3 <sup>rd</sup> , 10 <sup>th</sup> , 17 <sup>th</sup> , 24 <sup>th</sup> , and 31 <sup>st</sup> (Photo Nos. 11 and 33)
B101	August 3 <sup>rd</sup> , 10 <sup>th</sup> , 17 <sup>th</sup> , 24 <sup>th</sup> , and 31 <sup>st</sup> (Photo Nos. 3 and 34)
B102 (Joint)	August 3 <sup>rd</sup> , 10 <sup>th</sup> , 17 <sup>th</sup> , 24 <sup>th</sup> , and 31 <sup>st</sup> (Photo Nos. 12 and 26)
B102 (Center of Stall)	August 17 <sup>th</sup> (Photo No. 20)
B105	August 3 <sup>rd</sup> , 17 <sup>th</sup> , and 31 <sup>st</sup> (Photo Nos. 4 and 35)
Track 802	August 3 <sup>rd</sup> , 10 <sup>th</sup> , 17 <sup>th</sup> , 24 <sup>th</sup> , and 31 <sup>st</sup> (Photo Nos. 9, 27, and 37)

- Tar-like material observed during the weekly inspection events was recovered using a hand tool to scrape up the material. During August, the number of tar-like material seeps observed during the weekly inspections and the total amount of material removed from the concrete surface was similar to the July 2022 weekly inspections. Approximately 3.5 gallons of tar-like material was recovered for the month and placed in a drum for disposal. The drum is staged at the Container Storage Area (CSA).

During September 2021, track marks from a container transport vehicle running over the seep in stall B102 were observed and barricades were set up surrounding the seep location to prevent further tracking. The barricades are checked and reset, as needed, during the weekly inspections. UPRR remediation contractor US Ecology pressure washed the tar-like material tracking in October 2021. No new track marks were observed around stall B102 during the August 2022 weekly inspections.

- After the pressure washing event conducted on June 28, 2022, no new brown staining/residue or seep water was observed during the weekly inspections in July or August 2022. Wash water from the pressure washing events in May and June 2022 was vacuumed and placed into three totes stored on-site. A sample of the wash water was collected on June 1, 2022 for waste profiling. OMI picked up the totes for disposal at the Blue Ridge Landfill in Fresno, TX on August 19, 2022. The final waste manifest is provided in Attachment B. UPRR will continue to have a remediation contractor pressure wash and/or collect the water in the areas where the brown staining and seeps are observed, as needed.
- Golder, on behalf of UPRR, submitted to the TCEQ the Englewood IM Yard Test Pit Evaluation Report dated June 2, 2021 summarizing the findings from the test pits installed in July 2020, including weekly inspections since the installation. As discussed in the Test Pit Report, the test pit inspections were to continue through the warmer months (through September 2021). UPRR will prepare a Test Pit Evaluation Report Addendum summarizing the test pit inspections from June through November 2021. During inspections in June and July 2021 the concrete patches covering test pits in stalls A010, A021, B013, B057, B096, and B108 were observed to be damaged. UPRR contractor US Ecology removed the damaged test pit concrete on October 22, 2021 and completed installation of new rebar and concrete on October 25, 2021. The new concrete patches continue to be monitored during the weekly inspections. Through August 2022, no NAPL seeps have been observed at the seven test pit locations (stalls A010, A021, A098, B013, B057, B096, and B108). The seep observed in stalls B057 (Photo Nos. 11 and 33) and B013 (Photo No. 19) during the August inspections are located in cracks in the asphalt pavement and not at the test pit locations.
- A follow-up video camera survey of the stormwater sewer lines in the central area of the Englewood IM Yard was conducted on August 26, 2021 to evaluate the stormwater line near the test pit locations. Details of the follow-up video survey will be provided in the Test Pit Evaluation Report Addendum.
- The TCEQ issued a comment letter dated January 26, 2022 titled "*Comments on Interim Groundwater Monitoring Report (July 2020), dated April 30, 2021 Englewood Intermodal Yard (EIY) Test Pit Evaluation Report, dated June 2, 2021, Corrective Action Monitoring Report, 2021 First Semi-Annual Event, dated July 9, 2021*". In the comment letter, the TCEQ requested UPRR prepare an Interim Measures Work Plan (Work Plan) to address the NAPL seeps in the Englewood Intermodal Yard. The TCEQ requested that the Work Plan include a schedule and plan for implementation of additional interim measures to permanently address the NAPL seeps in the Englewood Intermodal Yard. UPRR is in the process of preparing the requested Work Plan.

Weekly site inspections of the NAPL Collection System and Englewood Intermodal Yard concrete pavement near the collection system will continue to be conducted.

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

Sincerely,

**Golder Associates USA Inc.**



Sarah Balke, G.I.T  
*Consultant, Geologist*



Eric C. Matzner, P.G.  
*Director, Hydrogeologist*

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

Attachment Table 1 – NAPL Measurements – NAPL Collection System  
Attachment A – Weekly Inspection Photolog  
Attachment B – Waste Disposal Manifests



**TABLE 1**  
**NAPL Measurements - NAPL Collection System - Englewood Intermodal Yard**  
**UPRR Houston, tx - Wood Preserving Works**

Measured Date	Sump 1 (B099/B100) Freeboard (in)	Sump 2 (B103/B104) Freeboard (in)	Sump 3 (B107/B108) Freeboard (in)	Depth to DNAPL (in)	Comments
8/14/2019	2.5	28	29	Not measurable	
8/21/2019	0	27.5	26.5	Not measurable	
8/28/2019	44.5	47.9	45	Not measurable	Water from sumps pumped out
9/4/2019	19	42	41.5	Not measurable	
9/13/2019	0	39.5	38	Not measurable	
9/20/2019	0	3	2.5	Not measurable	
9/25/2019	0	42	42.5	Not measurable	Water from sumps pumped out
10/2/2019	2.5	42.5	42	Not measurable	Sheen visible in B107/B108 sump, less than 0.1 gal of DNAPL recovered
10/9/2019	3	42	41.5	Not measurable	Sheen visible in B107/B108 sump, less than 0.1 gal of DNAPL recovered
10/16/2019	0	39.5	39	Not measurable	Less than 0.1 gal of DNAPL recovered from B107/B108 Sump
10/24/2019	3	35	25	Not measurable	Less than 0.1 gal of DNAPL recovered from B107/B108 Sump
10/29/2019	0	24	23	Not measurable	Water from sumps pumped out
10/30/2019	0	40	39	Not measurable	Slight sheen visible in B107/B108 sump
11/6/2019	9	39	38.5	Not measurable	
11/13/2019	7	30	29	Not measurable	Less than 0.1 gal of DNAPL recovered from B107/B108 Sump
11/19/2019	4	26	25.5	Not measurable	
11/27/2019	0	25	23	Not measurable	
12/3/2019	2	25.5	25	Not measurable	Less than 0.1 gal of DNAPL recovered from B107/B108 Sump
12/11/2019	1.5	17	16.54	Not measurable	Less than 0.1 gal of DNAPL recovered from B107/B108 Sump
12/17/2019	5	19.5	17.5	Not measurable	
12/23/2019	10	21	20.5	Not measurable	
1/7/2020	9	13	12.5	Not measurable	
1/8/2020	9	13	12.5	Not measurable	Water from sumps pumped out
1/17/2020	0	32	31.5	Not measurable	
1/21/2020	2.5	26.5	26	Not measurable	
1/28/2020	0	0	0	Not measurable	
2/4/2020	2	11	10.5	Not measurable	
2/12/2020	0	0	0	Not measurable	
2/18/2020	1.5	11.5	10.25	Not measurable	Water from sumps pumped out on 2/20/2020
2/27/2020	2	42	36	Not measurable	
3/6/2020	1	36	36	Not measurable	
3/11/2020	2	36	35.5	Not measurable	
3/18/2020	0	35.5	35	Not measurable	
3/27/2020	0	29	28	Not measurable	
4/3/2020	1.5	29	28.5	Not measurable	
4/8/2020	0	23	22	Not measurable	
4/15/2020	0.5	23	22	Not measurable	
4/21/2020	0	21	21	Not measurable	
4/28/2020	0	23	22	Not measurable	
5/4/2020	-	-	-	Not Measured	Measurements were not taken; the inspector was unable to open the sumps
5/12/2020	0	20	19	Not measurable	
5/19/2020	0	15.75	14.25	Not measurable	Sump 1 pumped down (May 22nd)
5/27/2020	0	14	13	Not measurable	
6/1/2020	0	7	5	Not measurable	
6/10/2020	0	10	9	Not measurable	
6/17/2020	1	12	11	Not measurable	
6/25/2020	0	0	0	Not measurable	
6/30/2020	0	0	0	Not measured	
7/1/2020	48	46	47	Not measurable	Sumps 1, 2, & 3 pumped down
7/8/2020	34	24.5	24	Not measurable	Less than 0.1 gal of DNAPL recovered from B107/B108 Sump
7/15/2020	32	29.5	29	Not measurable	Sheen visible in B99/B100 sump & B107/B108 sump, less than 0.1 gal of DNAPL recovered B107/B108 sump
7/23/2020	0	23	22.5	Not measured	Less than 0.1 gal of DNAPL recovered from B107/B108 Sump
7/31/2020	0	11	10	Not measurable	
8/5/2020	0	7	5	Not measurable	
8/13/2020	1	11	10	Not measurable	
8/19/2020	0	7	6	Not measurable	
8/26/2020	0	10	9	Not measurable	
9/2/2020	43	37	38	Not measurable	Sumps 1, 2, & 3 pumped down (September 1); Sheen visible in B99/B100 sump & B107/B108 sump
9/9/2020	28	37	36	Not measurable	Sheen visible in B107/B108 sump
9/15/2020	1	35	33	Not measurable	
9/23/2020	0	0	0	Not measurable	
9/30/2020	1	10	9	Not measurable	
10/8/2020	4	12	11.5	Not measurable	
10/15/2020	0	11	10.5	Not measurable	Less than 0.1 gal of DNAPL recovered B107/B108 sump
10/21/2020	1	10.5	9.25	Not measurable	
10/28/2020	0	11	10	Not measurable	
11/4/2020	9	13	12	Not measurable	
11/11/2020	0.5	12	11	Not measurable	
11/18/2020	3.5	13	12	Not measurable	
11/24/2020	7	14	13.5	Not measurable	
11/30/2020	2	7	6	Not measurable	
12/10/2020	5	10.5	10	Not measurable	
12/18/2020	4	10	9	Not measurable	
12/23/2020	1	9	7.5	Not measurable	
12/31/2020	0	4	3.5	Not measurable	
1/6/2021	4	10.5	9	Not measurable	
1/15/2021	43	39	37.5	Not measurable	Sumps 1, 2, & 3 pumped down
1/22/2021	0	34	33	Not measurable	Sheen visible in B107/B108 sump
1/29/2021	2	31	30	Not measurable	Sheen visible in B107/B108 sump
2/4/2021	4	30	29.5	Not measurable	Sheen visible in B099/B100 sump
2/10/2021	0	27	25.5	Not measurable	
2/17/2021	0	0	0	Not measurable	
2/24/2021	2	10	9.5	Not measurable	
3/2/2021	0	0	0	Not measurable	
3/10/2021	0	10	9.75	Not measurable	
3/17/2021	0	2	1	Not measurable	
3/24/2021	0	3.5	2	Not measurable	
3/31/2021	0	6.5	7	Not measurable	

**TABLE 1**  
**NAPL Measurements - NAPL Collection System - Englewood Intermodal Yard**  
**UPRR Houston, tx - Wood Preserving Works**

Measured Date	Sump 1 (B099/B100) Freeboard (in)	Sump 2 (B103/B104) Freeboard (in)	Sump 3 (B107/B108) Freeboard (in)	Depth to DNAPL (in)	Comments
4/8/2021	0	7.5	7	Not measurable	
4/14/2021	0	6.5	6	Not measurable	Less than 0.1 gal of DNAPL recovered B107/B108 sump; Sheen visible in B103/104 and B107/B108 sumps
4/21/2021	0.5	9	8.5	Not measurable	
4/28/2021	0	8.5	8	Not measurable	
5/5/2021	0	7.5	7	Not measurable	
5/12/2021	0	8	7.5	Not measurable	
5/19/2021	0	0	0	Not measurable	
5/26/2021	0	2	0.5	Not measurable	
5/27/2021	41	32	26	Not measurable	Sumps 1, 2, & 3 pumped down
6/2/2021	0	40	38	Not measurable	Sheen visible in B107/108 sump
6/9/2021	0	30	28.5	Not measurable	
6/16/2021	0	24	25	Not measurable	
6/23/2021	0	12	13	Not measurable	
6/30/2021	0	3	1	Not measurable	
7/7/2021	0	0	0	Not measurable	
7/14/2021	0	0	0	Not measurable	Sumps 1, 2, & 3 pumped down (July 15)
7/21/2021	0	39	37	Not measurable	
7/29/2021	0	37	35.5	Not measurable	
8/4/2021	0	36	34	Not measurable	Sheen visible in B103/104 and B107/B108 sumps
8/11/2021	0	33	32	Not Measured	Depth to DNAPL measurements were not taken; the interface probe was not functioning properly
8/18/2021	0	25	23	Not measurable	
8/25/2021	0	20	22	Not measurable	
9/1/2021	0	20	17	Not measurable	
9/8/2021	3	14	11	Not measurable	
9/15/2021	0	3	4	Not measurable	Sumps 1, 2, & 3 pumped down (September 17)
9/22/2021	31.5	46	46	Not measurable	Sheen visible in B107/B108 sump
9/29/2021	0	29	30.75	Not measurable	Sheen visible in B103/104 and B107/B108 sumps
10/7/2021	6	18	17.5	Not measurable	
10/13/2021	3.6	10.56	9.72	Not measurable	Sheen visible in B103/104 and B107/B108 sumps; brown discoloration and slight odor noted B099/B100 sump
10/20/2021	0	13.94	12.6	Not measurable	Sumps 1, 2, & 3 pumped down (October 21)
10/27/2021	0	22	21	Not measurable	Sheen visible in B099/B100 sump
11/3/2021	10	20	21	Not measurable	
11/10/2021	12	16	15	Not measurable	
11/17/2021	8	16	15	Not measurable	
11/24/2021	7	14	13	Not measurable	
12/1/2021	7	15	14	Not measurable	
12/8/2021	6	12.5	12	Not measurable	
12/15/2021	7	15	15	Not measurable	
12/22/2021	-	-	-	Not Measured	Partial site inspection conducted 12/22/21; Sump measurements were not taken
12/29/2021	0	11.5	11	Not measurable	
1/5/2022	8.75	13.5	12.25	Not measurable	
1/12/2022	6	12	12	Not measurable	
1/19/2022	13.5	17	16	Not measurable	Sheen visible in B099/B100 sump
1/27/2022	3	9	9	Not measurable	
2/2/2022	-	-	-	Not Measured	Measurements were not taken; the inspector was unable to open the sumps
2/9/2022	9	15	15	Not measurable	
2/16/2022	8.5	17	16	Not measurable	
2/23/2022	5.5	14	13.5	Not measurable	
3/2/2022	5.5	15	14	Not measurable	
3/9/2022	4.5	7	6	Not measurable	
3/16/2022	48	36	45	Not measurable	Sumps 1, 2, & 3 pumped down during inspection; less than 0.5 gal of DNAPL recovered B107/B108 sump
3/23/2022	6	29	28	Not measurable	
3/30/2022	5.5	28	28	Not measurable	
4/6/2022	3.5	19	18	Not measurable	
4/13/2022	4.5	18	15	Not measurable	Sheen visible in B099/B100 sump
4/20/2022	5	18	18	Not measurable	Sheen visible in B099/B100 sump
4/27/2022	4.5	12	8.5	Not measurable	
5/4/2022	48	42	45	Not measurable	Sumps 1, 2, & 3 pumped down during inspection; Sheen visible in B099/B100 sump
5/11/2022	16	44.5	44	Not measurable	Sheen visible in B099/B100, B103/104, and B107/B108 sumps
5/18/2022	6.5	45	45	Not measurable	
5/25/2022	0	25	24	Not measurable	
6/1/2022	5.5	24	24	Not measurable	
6/8/2022	5	22	22	Not measurable	Sheen visible in B099/B100 and B103/104 sumps
6/15/2022	5	25	24	Not measurable	
6/22/2022	4.5	24	21	Not measurable	
6/29/2022	6	21	21	Not measurable	
7/6/2022	5.5	13	13	Not measurable	
7/13/2022	5	15	14	Not measurable	Sheen visible in B099/B100 sump
7/20/2022	51.5	38	43.5	Not measurable	Sumps 1, 2, & 3 pumped down during inspection; less than 0.1 gal of DNAPL recovered B099/B100 sump
7/27/2022	4	42	40	Not measurable	
8/3/2022	5	39	39	Not measurable	
8/10/2022	5.5	38	38	Not measurable	Sheen visible in B107/B108 sump
8/17/2022	5.5	25.5	25	Not measurable	
8/24/2022	0	0.5	0	Not measurable	Inspector unable to open B099/B100 and B107/B108 sumps as there was standing water on top of the sumps due to ongoing rain event
8/31/2022	52	52	48	Not measurable	Sumps 1, 2, & 3 pumped down during inspection; sheen visible in B103/B104 sump

Note:  
Freeboard in sumps is measured as depth to water from top rim of sump, measured in inches



**ATTACHMENT A**

## **Weekly Inspection Photolog**

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

**Site Location:**  
Englewood Intermodal Yard, Houston, Texas

**Project No.**  
19119232

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

**Inspection Date:**  
8/03/2022

**Description:**

Stall A011, a small amount of tar-like material at a crack in the asphalt pavement, material was removed.

Lat: 29.785392,  
Long: -95.318655



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

**Inspection Date:**  
8/03/2022

**Description:**

Stall A022, a small amount of tar-like material at a crack in the asphalt pavement, material was removed.

Lat: 29.785392,  
Long: -95.318655



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

**Site Location:**  
Englewood Intermodal Yard, Houston, Texas

**Project No.**  
19119232

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

**Inspection Date:**  
8/03/2022

**Description:**

Stall B101, very small amount of tar-like material at a crack in the asphalt pavement, material was removed.

Lat: 29.784275  
Long: - 95.320813



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

**Inspection Date:**  
8/03/2022

**Description:**

Stall B105, a small amount of tar-like material in pavement area, material was removed.

Lat: 29.784236,  
Long: -95.320939



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

**Site Location:**  
 Englewood Intermodal Yard, Houston, Texas

**Project No.**  
 19119232

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

**Inspection Date:**  
 8/03/2022

**Description:**

Stall B107, view of NAPL Collection System (Sump B107/B108), a small amount of tar-like material at concrete joint along the southern edge of the excavated area. Material was removed. Looking north.

Lat: 29.784156  
 Long: -95.320953



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

**Inspection Date:**  
 8/03/2022

**Description:**

Sump 1 (B099/B100), 5 inches of freeboard in sump, no odor or sheen noted.

Lat: 29.7844000  
 Long: - 95.3205861



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

**Site Location:**  
Englewood Intermodal Yard, Houston, Texas

**Project No.**  
19119232

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

**Inspection Date:**  
8/03/2022

**Description:**

Sump 2 (B103/B104), 39 inches of freeboard. No sheen or odor noted.

Lat: 29.7842861  
Long: - 95.3208611



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

**Inspection Date:**  
8/03/2022

**Description:**

Sump 3 (B107/B108), 39 inches of freeboard in sump. No sheen or odor noted.

Lat: 29.784172  
Long: -95.320998



<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> 9	<b>Inspection Date:</b> 08/10/2022
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**Description:**

North side of Track 802 where medium amount of tar-like material seep observed near track. Material was removed.

Lat: 29.784947  
Long: -95.321214



<b>Photo No.</b> 10	<b>Inspection Date:</b> 08/10/2022
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**Description:**

Stall B056, a small amount of tar-like material at a crack in the asphalt pavement, material was removed.

Lat: 29.7847472  
Long: - 95.3195417



<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> <b>11</b>	<b>Inspection Date:</b> 08/10/2022
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**Description:**

Stall B057, very small amount of tar-like material at historical seep location in asphalt cracks, no seeps observed where nearby test pit was conducted (July 2020), material was removed.

Lat: 29.7847472  
Long: - 95.3195417



<b>Photo No.</b> <b>12</b>	<b>Inspection Date:</b> 08/10/2022
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**Description:**

Stall B102, small amount of tar-like material observed within concrete joint, residual staining on concrete surface noted.

Lat: 29.7842203  
Long: - 95.320827



<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> <b>13</b>	<b>Inspection Date:</b> 08/10/2022
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**Description:**

Stall B108, view of NAPL Collection System (Sump B107/B108 and test pit in background). No tar-like material seeps observed where test pit (July 2020) conducted, looking northwest.

Lat: 29.784125  
Long: - 95.320989



<b>Photo No.</b> <b>14</b>	<b>Inspection Date:</b> 08/10/2022
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**Description:**

Sump 1 (B099/B100), 5.5 inches of freeboard in sump. No sheen observed on water in sump or odor noted.

Lat: 29.7844000  
Long: - 95.3205861



<b>Client Name:</b> <b>Union Pacific Railroad</b>	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> <b>15</b>	<b>Inspection Date:</b> 08/10/22
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**Description:**

Sump 2 (B103/B104), 38 inches of freeboard in sump. No sheen or odor noted.

Lat: 29.7842861  
Long: - 95.3208611



<b>Photo No.</b> <b>16</b>	<b>Inspection Date:</b> 08/10/2022
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**Description:**

Sump 3 (B107/B108), 38 inches of freeboard in sump. Sheen noted on the water surface. No odor noted.

Lat: 29.784172  
Long: -95.320998



<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.:</b> 19119232
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<b>Photo No.:</b> 17	<b>Inspection Date:</b> 08/17/2022
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**Description:**

Stall A010, no tar-like material seeps observed where test pit conducted (July 2020, looking south).

Lat: 29.785392,  
Long: -95.318655



<b>Photo No.:</b> 18	<b>Inspection Date:</b> 08/17/2022
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**Description:**

Stall B013, no tar-like material seep observed where test pit conducted (July 2020), looking north.

Lat: 29.785217  
Long: - 95.318261



<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> 19	<b>Inspection Date:</b> 08/17/2022
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**Description:**

Stall B013, very small amount of tar-like material at historical seep location at a crack in the asphalt pavement, material was removed.

Lat: 29.784275  
Long: - 95.320813



<b>Photo No.</b> 20	<b>Inspection Date:</b> 08/17/2022
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**Description:**

Stall B102, small amount of tar-like material observed. Material was removed.

Lat: 29.7842203  
Long: - 95.320827



<b>Client Name:</b> <b>Union Pacific Railroad</b>	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> <b>21</b>	<b>Inspection Date:</b> 08/17/2022
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**Description:**

Sump 1 (B099/B100), 5.5 inches of freeboard in sump. No sheen or odor noted.

Lat: 29.7844000  
Long: - 95.3205861



<b>Photo No.</b> <b>22</b>	<b>Inspection Date:</b> 08/17/2022
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**Description:**

Sump 2 (B103/B104), 25.5 inches of freeboard in sump. No sheen or odor noted.

Lat: 29.7842861  
Long: - 95.3208611



<b>Client Name:</b> <b>Union Pacific Railroad</b>	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> <b>23</b>	<b>Inspection Date:</b> 08/17/2022
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**Description:**

Sump 3 (B107/B108), 25 inches of freeboard in sump. No sheen or odor noted.

Lat: 29.784172  
Long: -95.320998



<b>Photo No.</b> <b>24</b>	<b>Inspection Date:</b> 08/24/2022
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**Description:**

Stall A011, a small amount of tar-like material at a crack in the asphalt pavement, material was removed.

Lat: 29.785392,  
Long: -95.318655



<b>Client Name:</b> <b>Union Pacific Railroad</b>	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> <b>25</b>	<b>Inspection Date:</b> 08/24/2022
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**Description:**

Stall B096, no tar-like material seeps observed where test pit conducted (July 2020). Water on pavement due to ongoing rain event.

Lat: 29.7842528  
Long: - 95.3206250



<b>Photo No.</b> <b>26</b>	<b>Inspection Date:</b> 08/24/2022
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**Description:**

Stall B102, small amount of tar-like material observed within joint, residual staining on concrete surface noted. Water on pavement due to ongoing rain event.

Lat: 29.7842203  
Long: - 95.320827



<b>Client Name:</b> <b>Union Pacific Railroad</b>	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> <b>27</b>	<b>Inspection Date:</b> 08/24/2022
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**Description:**

Right of way by track 802. Medium amount of tar-like material near track. Water on pavement due to ongoing rain event.

Lat: 29.784947  
Long: -95.321214



<b>Photo No.</b> <b>28</b>	<b>Inspection Date:</b> 08/24/2022
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**Description:**

Sump 1 (B099/B100), 0 inches of freeboard in sump, sump was not opened as it was submerged in water from ongoing rain event.

Lat: 29.7844000  
Long: - 95.3205861



<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> <b>29</b>	<b>Inspection Date:</b> 08/24/2022
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**Description:**

Sump 2 (B103/B104), 0.5 inches of freeboard in sump. No sheen or odor noted.

Lat: 29.7842861  
Long: - 95.3208611



<b>Photo No.</b> <b>30</b>	<b>Inspection Date:</b> 08/24/2022
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**Description:**

Sump 3 (B107/B108), 0 inches of freeboard in sump. No sheen or odor noted. Water flowing into sump from ongoing rain event.

Lat: 29.784172  
Long: -95.320998



<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.:</b> 19119232
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<b>Photo No.:</b> <b>31</b>	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Stall A022, a small amount of tar-like material at a crack in the asphalt pavement, material was removed.

Lat: 29.785392,  
Long: -95.318655



<b>Photo No.:</b> <b>32</b>	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Stall B056, a very small amount of tar-like material at a crack in the asphalt pavement, material was removed.

Lat: 29.7847472  
Long: - 95.3195417



<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.:</b> 19119232
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<b>Photo No.:</b> 33	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Stall B057, very small amount of tar-like material at historical seep location in asphalt cracks, no seeps observed where nearby test pit was conducted (July 2020), material was removed.

Lat: 29.7847472  
Long: - 95.3195417



<b>Photo No.:</b> 34	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Stall B101, very small amount of tar-like material at a crack in the asphalt pavement, material was removed.

Lat: 29.784275  
Long: - 95.320813



<b>Client Name:</b> <b>Union Pacific Railroad</b>	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.</b> 19119232
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<b>Photo No.</b> <b>35</b>	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Stall B105, a very small amount of tar-like material in pavement area, material was removed.

Lat: 29.784236,  
Long: -95.320939

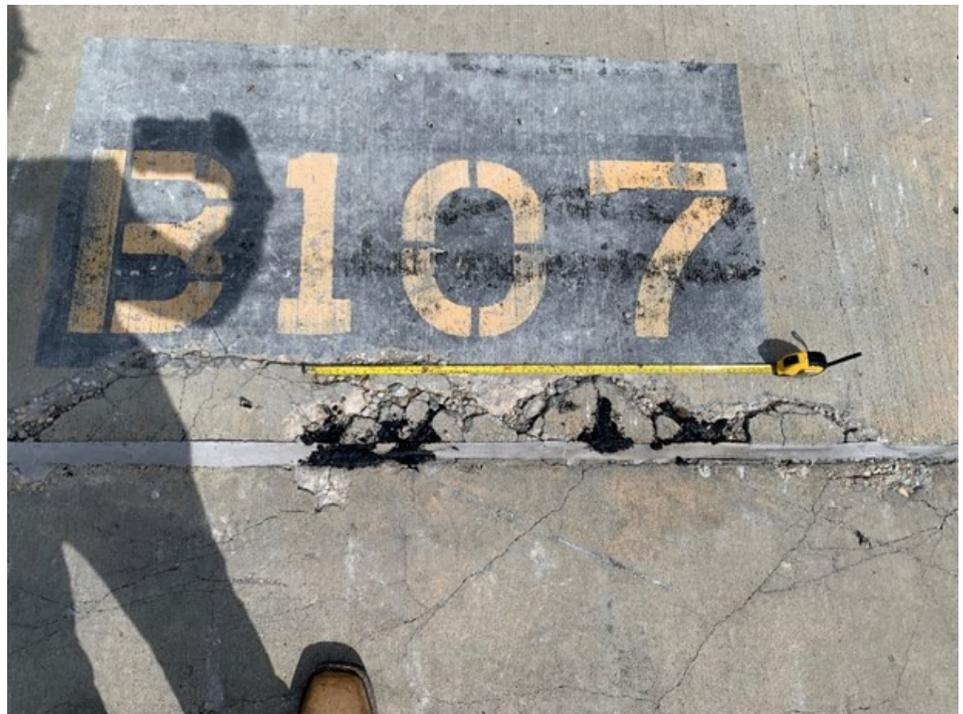


<b>Photo No.</b> <b>36</b>	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Stall B107, a small amount of tar-like material at concrete joint along the southern edge of the excavated area. Material was removed.

Lat: 29.784156  
Long: -95.320953



<b>Client Name:</b> Union Pacific Railroad	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.:</b> 19119232
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<b>Photo No.:</b> 37	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Right of way by Track 802. Medium amount of tar-like material near track. Material was removed.

Lat: 29.784947  
Long: -95.321214



<b>Photo No.:</b> 38	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Sump 1 (B099/B100) after pump down. 52 inches of freeboard in sump. No odor or sheen noted. No NAPL observed.

Lat: 29.7844000  
Long: - 95.3205861



<b>Client Name:</b> <b>Union Pacific Railroad</b>	<b>Site Location:</b> Englewood Intermodal Yard, Houston, Texas	<b>Project No.:</b> 19119232
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<b>Photo No.</b> <b>39</b>	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Sump 2 (B103/B104). 52 inches of freeboard in sump. Sheen observed on water surface, no odor noted.

Lat: 29.7842861  
Long: - 95.3208611



<b>Photo No.</b> <b>40</b>	<b>Inspection Date:</b> 08/31/2022
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**Description:**

Sump 3 (B107/B108). 48 inches of freeboard in sump. No sheen or odor noted. No NAPL observed.

Lat: 29.784172  
Long: - 95.3208611



**ATTACHMENT B**

## Waste Disposal Manifests

2 NO LOAD  
TICKET 74031

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 888-877-7267	4. Waste Tracking Number WR008/22-1	
5. Generator's Name and Mailing Address Union Pacific Railroad (UPRR) c/o GHD Services, Inc 8520 Corporate Drive Indianapolis IN 46278 Generator's Phone: 317 552 5555			Generator's Site Address (if different than mailing address) UPRR 5500 Wallisville Rd. Houston TX 77030			
6. Transporter 1 Company Name OMI			U.S. EPA ID Number 11A940870018			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Delta Water Processing LLC 18511 Beaumont Hwy. Houston TX 77049 Facility's Phone: 281 494 4422			U.S. EPA ID Number T207300			
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	
			No.	Type	12. Unit Wt./Vol.	
	1. Non Regulated Non Hazardous Hydrocarbon Water		1	TT	4500	6
	2.					
	3.					
4.						
13. Special Handling Instructions and Additional Information 1) WR#003122 / LEGA0103F						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Tommy Ray			Signature <i>Tommy Ray</i>		Month Day Year 15   4   22	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name DARRICK JONES			Signature <i>Darrick Jones</i>		Month Day Year 15   4   22
	Transporter 2 Printed/Typed Name Michael White			Signature <i>Michael White</i>		Month Day Year 15   4   22
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Darrick Jones			Signature <i>Darrick Jones</i>		Month Day Year 15   4   22	

DESIGNATED FACILITY TO GENERATOR

1 ST LOAD

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 888-877-7267	4. Waste Tracking Number WR008122-2		
	5. Generator's Name and Mailing Address Union Pacific Railroad (UPRR) Job SHD Services, Inc. 6520 Corporate Drive Indianapolis IN 46278 Generator's Phone: 409 983 5646		5. Manifest Receiving Generator's Site Address (if different than mailing address) UPRR 5500 Mallisville Rd Houston TX 77020			
6. Transporter 1 Company Name OMI		U.S. EPA ID Number LA0980870018				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address Delta Water Processing LLC 13511 Beaumont Hwy. Houston TX 77049 Facility's Phone: 281 404-4423		U.S. EPA ID Number T 9 2 2 2				
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit WL/Vol.
	Non Regulated Non Hazardous Hydrocarbon Water		No.	Type	4500	G
	1.		1	TT		
	2.					
	3.					
4.						
13. Special Handling Instructions and Additional Information 1) WR#008122 / LEGA0103P						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offlor's Printed/Typed Name Tommy King		Signature 		Month	Day	Year
				15	4	22
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Part of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DARZUK JONES		Signature 		Month	Day	Year
				5	4	22
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)		Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Lamell Henry		Signature 		Month	Day	Year
				5	4	22

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

888-877-7267

4. Waste Tracking Number

WR008122-1

5. Generator's Name and Mailing Address  
 Union Pacific Railroad (UPRR) c/o GHD Services, Inc.  
 6520 Corporate Drive  
 Indianapolis IN 46278

Generator's Phone: 409 983-5646

Generator's Site Address (if different than mailing address)  
 UPRR  
 5500 Wallisville Rd.  
 Houston TX 77020

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
 Delta Water Processing LLC  
 18511 Beaumont Hwy.  
 Houston TX 77049

Facility's Phone: 281 409-4423

U.S. EPA ID Number

TX 07222

9. Waste Shipping Name and Description

1) Non Regulated Non Hazardous Hydrocarbon Water

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

130  
bbls TT

NONE

13. Special Handling Instructions and Additional Information

1) WR#008122 / LEGA0103F

Plot# 2201130

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offlor's Printed/Typed Name

Stephanie Wood

Signature

Stephanie Wood

Month Day Year  
 7 20 22

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Fred Kalas

Signature

Fred Kalas

Month Day Year  
 7 20 22

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

JASON HICKS

Signature

JASON HICKS

Month Day Year  
 7 20 22

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 888-877-7267	4. Waste Tracking Number WR0009122-2	
	5. Generator's Name and Mailing Address Union Pacific Railroad (UPRR) c/o GHD Services, Inc. 6570 Corporate Drive Indianapolis IN 46278 Generator's Phone: 409 983-5846		Alt. Manifest Receiving Generator's Site Address (if different than mailing address) UPRR 5500 Wallisville Rd. Houston TX 77020		
6. Transporter 1 Company Name QOR Industrial Services		U.S. EPA ID Number TXR000085000			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Delta Water Processing LLC 18511 Beaumont Hwy. Houston TX 77049 Facility's Phone: 281 404-4423		U.S. EPA ID Number TXB7222			
GENERATOR	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	1. Non Regulated Non Hazardous Hydrocarbon Water	No.	Type	5,000	CS
	2.				
	3.				
	4.				
13. Special Handling Instructions and Additional Information 1) WTR#008122 / LEGAD103F  Plc# 2201130					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offlor's Printed/Typed Name Stephanie Wood		Signature 		Month	Day Year
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name David K Johnson		Signature 		Month	Day Year
Transporter 2 Printed/Typed Name		Signature		Month	Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)		Signature		Month	Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name JASON HICKS		Signature 		Month	Day Year

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <b>TXD000820216</b>	2. Page 1 of 1	3. Emergency Response Phone <b>888-877-7267</b>	4. Manifest Tracking Number <b>017115148 FLE</b>			
5. Generator's Name and Mailing Address <b>UPRR LOG HO ANN Manifest Receiving 6520 Corporate Dr. Tomball TX 77378 (414) 271-4164</b>				Generator's Site Address (if different than mailing address) <b>UPRR 4910 Liberty Rd Houston, TX 77026</b>				
6. Transporter 1 Company Name <b>OML</b>				U.S. EPA ID Number <b>LA0986870018</b>				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>Blue Ridge Landfill 2200 Fm 521 Fresno TX 77545 (281) 835-6142</b>				U.S. EPA ID Number				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group, if any)		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		1. <b>NON-DOT Regulated material (Petroleum Impacted Water)</b>		No.	Type	1700		<b>1485 1022</b>
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information <b>WR# 009707-3002103221463 Profile# 5112229020 Pb# 2300003</b>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeor's Printed/Typed Name <b>D. J. ...</b>				Signature <i>[Signature]</i>		Month Day Year <b>8 19 22</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Part of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>Adam Canty</b>				Signature <i>[Signature]</i>		Month Day Year <b>8 19 22</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <b>Blue Ridge Landfill</b>				4. <b>Permit# 1505A SWR# 89429</b>				
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <b>Hailey Wilson</b>				Signature <i>[Signature]</i>		Month Day Year <b>8 19 22</b>		

Liquid / BROWN / 10.10