

Notice of Registration
Industrial and Hazardous Waste

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

Solid Waste Registration Number: 31547 EPA Id: TXD000820266

Company Name: Union Pacific Railroad Company
Site Name: UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR
Site Location: 4910 LIBERTY ROAD HOUSTON TX
Primary Contact: PETERBURS, KEVIN
Mailing Address: 4823 N 119TH ST

Region: 12
County: 101 HARRIS
Land Type: Private
Title: MGR ENV SITE REMEDIATION
Site Street Address: 4910 LIBERTY RD

Initial Registration Date: 11/21/1979
Last Amendment Date: 02/18/2022
Last Date NOR Computer update: 02/18/2022
Phone: 414-267-4164

MILWAUKEE, WI 53225-3605

HOUSTON, TX 77026

Registration Status: Active
Registration Type: Generator
Generator Type: Industrial
Receiver Type:
Transporter Type:

Reporting Method: STEERS

Hazardous Waste Generation Status: Large Quantity Generator

Transport Wst Class:

Universal Waste Activity:

Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more):

Type(s) Managed:

Destination Facility for Universal Waste:

NAICS Code: 482111 Line-Haul Railroads
Tax Identification #: 19460013238
Handler Status:

Operator Information

Name: Union Pacific Railroad Company
Phone: 281-350-7197
Address: 1400 DOUGLAS ST STOP 1030
OMAHA, NE 68179-1001

Owner Information:

Name: Union Pacific Railroad Company
Phone: 281-350-7197
Address: 1400 DOUGLAS ST STOP 1030
OMAHA, NE 68179-1001

Billing Contact: PETERBURS, KEVIN
Billing Address:

4823 N 119TH ST
MILWAUKEE, WI 53225-3605

Title: MANAGER ENVIRONMENTAL SIT

Phone: 414-267-4164

Other Contact: Manager, Environmental
Mailing Address: 1400 DOUGLAS ST STOP 1030
OMAHA, NE 68179-1001

Role: IHW: Owner Contact

Phone: 281-350-7197

As of 02/18/2022 - The next unassigned sequence number for WASTES is 1490 and
The next unassigned sequence number for UNITS is 009

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

*** WASTE INFORMATION ***

Texas Waste Code	Waste Class	Status	Date of Status	Managed Onsite/ Offsite	Radio-active	TCEQ Audit Complete
***** Active Wastes *****						
0001301H	H	Active	02/18/2022	On & Off	No	No
<div><div>Description from Generator:</div><div>Texas Form Code:</div><div>EPA Form Code:</div><div>Origin Code:</div><div>Source Code:</div><div>NAICS Code:</div><div>EPA Hazardous Waste Numbers:</div><div>Current Management Units:</div></div> <div>Soil generated primarily by the boring of monitoring wells around a clean-closedwood preserving operation surface impoundment. Generated as part of the closure of the impoundment.</div> <div>301 Soil contaminated with organics</div> <div>W301 Contaminated Soil</div> <div>7 From a corrective action or closure</div> <div>G41 Closure of hazardous waste management unit under RCRA</div> <div>321114 Wood Preservation</div> <div>F034 K001</div> <div>Container storage area</div> <div>007</div>						
04003011	1	Active	02/18/2022	On & Off	No	No
<div><div>Description from Generator:</div><div>Texas Form Code:</div><div>Origin Code:</div><div>Current Management Units:</div></div> <div>Petroleum contaminated soils generated as part of corrective action work performed on-site. Generated on an intermittant basis.</div> <div>301 Soil contaminated with organics</div> <div>7 From a corrective action or closure</div> <div>Container storage area</div> <div>007</div>						
0501203H	H	Active	02/18/2022	On & Off	No	No
<div><div>Description from Generator:</div><div>Texas Form Code:</div><div>EPA Form Code:</div><div>Origin Code:</div><div>Source Code:</div><div>NAICS Code:</div><div>Company's Internal Code(s):</div><div>EPA Hazardous Waste Numbers:</div><div>Current Management Units:</div></div> <div>Spent solvent</div> <div>203 Non-halogenated solvent</div> <div>W203 Concentrated non-halogenated (e.g., non-chlorinated) solvent</div> <div>1 Generated on-site from a product process or service activity</div> <div>G09 Other production or service-related processes</div> <div>321114 Wood Preservation</div> <div>6073017953</div> <div>D001 D018 D039</div> <div>Container storage area</div> <div>007</div>						
09024882	2	Active	02/18/2022	On & Off	No	No
<div><div>Description from Generator:</div><div>Texas Form Code:</div><div>Origin Code:</div><div>Current Management Units:</div></div> <div>Waste rail ties and power poles intermittently generated from operation & maintenance of the railroad.</div> <div>488 Wood debris</div> <div>3 Derived from on-site management of a nonhazardous waste</div> <div>Container storage area</div> <div>008 007</div>						

Notice of Registration
Industrial and Hazardous Waste

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

Texas Waste Code	Waste Class	Status	Date of Status	Managed Onsite/ Offsite	Radio-active	TCEQ Audit Complete
------------------	-------------	--------	----------------	-------------------------	--------------	---------------------

***** Active Wastes *****

0909101H	H	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Aqueous waste with low surfactants. Groundwater generated from drilling activities for investigative purposes. Produced on an intermittant basis
Texas Form Code: 101 Aqueous waste with low solvents
EPA Form Code: W101 Very dilute aqueous waste containing more than 99% water
Origin Code: 7 From a corrective action or closure
Source Code: G41 Closure of hazardous waste management unit under RCRA
NAICS Code: 482111 Line-Haul Railroads
EPA Hazardous Waste Numbers: F034 K001
Current Management Units: Container storage area 008 007

0912489H	H	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Creosote sludge, soil mixture generated as part of corrective action work performed on site. Generated on intermittant basis.
Texas Form Code: 489 Petroleum contaminated solids
EPA Form Code: W319 Other inorganic solids
Origin Code: 7 From a corrective action or closure
Source Code: G41 Closure of hazardous waste management unit under RCRA
NAICS Code: 482111 Line-Haul Railroads
EPA Hazardous Waste Numbers: F034 K001
Current Management Units: Container storage area 007 008

0914101H	H	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Groundwater generated from purging of various monitor wells for investigative purposes. Produced on an intermittant basis.
Texas Form Code: 101 Aqueous waste with low solvents
EPA Form Code: W101 Very dilute aqueous waste containing more than 99% water
Origin Code: 7 From a corrective action or closure
Source Code: G41 Closure of hazardous waste management unit under RCRA
NAICS Code: 482111 Line-Haul Railroads
EPA Hazardous Waste Numbers: F034 K001
Current Management Units: Container storage area 007 008

0915301H	H	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Soil derived from environmental investigation or remediation activities at the Site. Produced on intermittent basis.
Texas Form Code: 301 Soil contaminated with organics
EPA Form Code: W301 Contaminated Soil
Origin Code: 7 From a corrective action or closure
Source Code: G41 Closure of hazardous waste management unit under RCRA
NAICS Code: 482111 Line-Haul Railroads
EPA Hazardous Waste Numbers: F034 K001
Current Management Units: Container storage area 008 007

Notice of Registration
Industrial and Hazardous Waste

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

Texas Waste Code	Waste Class	Status	Date of Status	Managed Onsite/ Offsite	Radio-active	TCEQ Audit Complete
------------------	-------------	--------	----------------	-------------------------	--------------	---------------------

***** Active Wastes *****

0917406H	H	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Plastic and used Personal Protective Equipment generated as a result of monitorwell and/or soil sampling.
Texas Form Code: 406 Empty fiber or plastic containers
EPA Form Code: W002 Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, other solids
Origin Code: 1 Generated on-site from a product process or service activity
Source Code: G19 Other one-time or intermittent processes
NAICS Code: 482111 Line-Haul Railroads
EPA Hazardous Waste Numbers: F034 K001
Current Management Units: Container storage area 007 008

0918219H	H	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Recovered creosote non-aqueous phase liquids from groundwater monitoring/recovery wells, may be mixed/emulsion with groundwater, generated as part of corrective action work performed at the site. Generated on intermittent basis.
Texas Form Code: 219 Other organic liquids
EPA Form Code: W219 Other organic liquid
Origin Code: 7 From a corrective action or closure
Source Code: G42 Corrective action at a solid waste management unit under RCRA
NAICS Code: 482111 Line-Haul Railroads
EPA Hazardous Waste Numbers: D018 F034 K001 U051
Current Management Units: Container storage area 008 007

14773012	2	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Petroleum contaminated soils generated as part of site investigation and corrective action. Date of generation: 01-08-2004
Texas Form Code: 301 Soil contaminated with organics
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 007 008

14781011	1	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Petroleum contaminated purge water generated as part of ground water monitoring and investigation: Date of generation: 9-23-03
Texas Form Code: 101 Aqueous waste with low solvents
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 007 008

14804062	2	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Plastic, absorbent booms, and used personal protective equipment generated as a result of site investigation and/or corrective actions.
Texas Form Code: 406 Empty fiber or plastic containers
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 008 007

Notice of Registration
Industrial and Hazardous Waste

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

Texas Waste Code	Waste Class	Status	Date of Status	Managed Onsite/ Offsite	Radio-active	TCEQ Audit Complete
------------------	-------------	--------	----------------	-------------------------	--------------	---------------------

***** Active Wastes *****

1481514H	H	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Drilling mud from boring monitor wells for investigative purposes. Date of generation: 1-8-04
Texas Form Code: 514 Drilling mud
EPA Form Code: W512 Sediment or lagoon dragout, drilling or other muds
Origin Code: 7 From a corrective action or closure
Source Code: G49 Other remediation
NAICS Code: 482111 Line-Haul Railroads
EPA Hazardous Waste Numbers: D002
Current Management Units: Container storage area 008 007

1482110H	H	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Purge water generated as part of ground water monitoring and investigation. Date of generation: 01-08-04
Texas Form Code: 110 Caustic aqueous waste
EPA Form Code: W110 Caustic aqueous waste without cyanides
Origin Code: 7 From a corrective action or closure
Source Code: G49 Other remediation
NAICS Code: 482111 Line-Haul Railroads
EPA Hazardous Waste Numbers: D002
Current Management Units: Container storage area 008 007

14835142	2	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Drilling mud from boring monitor wells for investigative purposes. Date of generation 01-08-04.
Texas Form Code: 514 Drilling mud
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 008 007

14841012	2	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Petroleum contaminated purge water generated as part of ground water monitoring and investigation. Date of generation: 07-18-2007
Texas Form Code: 101 Aqueous waste with low solvents
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 007 008

14851022	2	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Petroleum-affected storm water generated during corrective action activities (i.e., storm water that may have been in contact with contaminated soil).
Texas Form Code: 102 Aqueous waste with low other toxic organics
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 007 008

Notice of Registration
Industrial and Hazardous Waste

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

Texas Waste Code	Waste Class	Status	Date of Status	Managed Onsite/ Offsite	Radio-active	TCEQ Audit Complete
------------------	-------------	--------	----------------	-------------------------	--------------	---------------------

***** Active Wastes *****

14863902	2	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Nonhazardous concrete and construction debris
Texas Form Code: 390 Nonhazardous concrete/cement/construction debris
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 008
Waste pile 005

1487307H	H	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Metal pipe and scrap metal from the former facility generated during the corrective action/remediation activities.
Texas Form Code: 307 Metal scale, filings or scrap
EPA Form Code: W307 Metal scale, filings or scrap (including metal drums)
Origin Code: 7 From a corrective action or closure
Source Code: G42 Corrective action at a solid waste management unit under RCRA
NAICS Code: 482111 Line-Haul Railroads
Company's Internal Code(s): METAL PIPE SCRAP
EPA Hazardous Waste Numbers: F034
Current Management Units: Container storage area 007

14884891	1	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Petroleum tarry sludge and soil mixture, generated as part of corrective action work performed at the Site. Generated on an intermittent basis.
Texas Form Code: 489 Petroleum contaminated solids
Origin Code: 7 From a corrective action or closure
Company's Internal Code(s): PETROLEUM CONTAMINAT
Current Management Units: Container storage area 007 008

14891191	1	Active	02/18/2022	On & Off	No	No
----------	---	--------	------------	----------	----	----

Description from Generator: Aqueous waste with low solvents, metals, and low toxic organics generated as part of site investigation and corrective actions.
Texas Form Code: 119 Other inorganic liquids
Origin Code: 1 Generated on-site from a product process or service activity
Current Management Units: Container storage area 007

As of 02/18/2022, The next unassigned sequence number for WASTES is 1490

Notice of Registration
Industrial and Hazardous Waste

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

Texas Waste Code	Waste Class	Status	Date of Status	Managed Onsite/ Offsite	Radio-active	TCEQ Audit Complete
------------------	-------------	--------	----------------	-------------------------	--------------	---------------------

** No Longer Generated Wastes **

00029032	2	Inactive	02/18/2022	On & Off	No	No
Description from Generator: General refuse from office & site operations. Nonindustrial generator Texas Form Code: 903 Origin Code: 3 Derived from on-site management of a nonhazardous waste Current Management Units: Container storage area 007						

02012061	1	Inactive	02/18/2022	On & Off	No	No
Description from Generator: Waste oil generated from 4 fork lifts operating on-site. Oil is drained periodically from the fork lifts by a recycling company & managed off-site. Nonindustrial generator Texas Form Code: 206 Waste oil Origin Code: 3 Derived from on-site management of a nonhazardous waste Current Management Units: Miscellaneous storage containers 006						

09103072	2	Inactive	02/18/2022	On & Off	No	No
Description from Generator: Ferrous scrap metal generated from operation & maintenance of the railroad & is generated on an intermittent basis. Nonindustrial generator Texas Form Code: 307 Metal scale, filings or scrap Origin Code: 3 Derived from on-site management of a nonhazardous waste Current Management Units: Waste pile 005						

09113072	2	Inactive	02/18/2022	On & Off	No	No
Description from Generator: Non-ferrous scrap metal generated from operation & maintenance of the railroad & is generated on an intermittent basis. Nonindustrial generator Texas Form Code: 307 Metal scale, filings or scrap Origin Code: 3 Derived from on-site management of a nonhazardous waste Current Management Units: Waste pile 005						

09133192	2	Inactive	02/18/2022	On & Off	No	No
Description from Generator: Contaminated clothing & personal protective equipment generated from corrective action work performed on-site. Generated intermittently. Texas Form Code: 319 Other waste inorganic solids Origin Code: 7 From a corrective action or closure Current Management Units: Container storage area 008 007						

09163081	1	Inactive	02/18/2022	On & Off	No	No
Description from Generator: Empty drums previously used to contain monitor well purge water. Texas Form Code: 308 Empty or crushed metal drums or containers Origin Code: 1 Generated on-site from a product process or service activity Current Management Units: Container storage area 007						

*** TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ***
Notice of Registration
Industrial and Hazardous Waste

Page: 8
Date: 02/23/2022

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

Texas Waste Code	Waste Class	Status	Date of Status	Managed Onsite/ Offsite	Radio- active	TCEQ Audit Complete
------------------------	----------------	--------	-------------------	-------------------------------	------------------	------------------------

** No Longer Generated Wastes **

14763101	1	Inactive	02/18/2022	Off-site	No	No
----------	---	----------	------------	----------	----	----

Description from Generator: Used filters. Nonindustrial generator
Texas Form Code: 310 Spent solid filters or adsorbents
Origin Code: 1 Generated on-site from a product process or service activity
Company's Internal Code(s): 6073017953
Current Management Units: None

14791012	2	Inactive	02/18/2022	On & Off	No	No
----------	---	----------	------------	----------	----	----

Description from Generator: Petroleum-affected purge water generated as part of ground water monitoring and investigation. Date of generation: 09-23-2003
Texas Form Code: 101 Aqueous waste with low solvents
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 008

As of 02/18/2022, The next unassigned sequence number for WASTES is 1490

Notice of Registration Industrial and Hazardous Waste

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

**** UNITS AT THIS SITE MANAGING WASTE ****

Unit Number	Unit Type	Unit Status	Date of Status	Classes of Waste Managed in Unit Onsite / Offsite	Unit Permit Number	Unit # on Permit	Regulatory Status	Deed Recording Needed/Date	
001	Landfill	POST CLOSE CARE	06/20/1994	NA / NA	001	NA	01 RCRA permitted unit	YES /	
	Description from Company:		NOR 001 / Wood Yard Unit Name in RCRAInfo.						
002	Tank	INACTIVE	12/27/1994	NA / NA	NA	NA	13 RCRA Pmt Exempt - Accumulation Time	YES /	
	Description from Company:		Tank car						
	System Types:		141 Storage, bulking, and/or transfer off site - no treatment/recovery, fuel blending or disposal at this site.						
003	Tank (sub-surface)	INACTIVE	12/27/1994	NA / NA	NA	NA	13 RCRA Pmt Exempt - Accumulation Time	YES /	
	Description from Company:								
	System Types:		141 Storage, bulking, and/or transfer off site - no treatment/recovery, fuel blending or disposal at this site.						
004	Container storage area	INACTIVE	04/19/2016	1 / NA	NA	NA	13 RCRA Pmt Exempt - Accumulation Time	YES /	
	Description from Company:		Fenced area located near the center of the property adjacent to active rail lines.						
	System Types:		141 Storage, bulking, and/or transfer off site - no treatment/recovery, fuel blending or disposal at this site.						
	Wastes Previously Managed at Unit:		00029032 General refuse from office		09133192 Contaminated clothing &		09163081 Empty drums previously		14791012 Petroleum-affected purge
005	Waste pile	INACTIVE	09/29/2008	2 / NA	NA	NA	05 Non-Hazardous Regulated	YES /	
	Description from Company:		Waste (typically soil (cuttings or excavated soil) or construction debris) stored in roll-off bins of various sizes stored in the vicinity of Unit 007.						
	System Types:		141 Storage, bulking, and/or transfer off site - no treatment/recovery, fuel blending or disposal at this site.						
	Wastes Currently Managed at Unit:		14863902 Nonhazardous concrete and						
006	Miscellaneous storage containers	CLOSURE REQUEST	02/27/2005	1 / NA	NA	NA	06	YES /	
	Description from Company:								
	System Types:		141 Storage, bulking, and/or transfer off site - no treatment/recovery, fuel blending or disposal at this site.						
007	Container storage area	ACTIVE	04/04/2016	NA / H12	NA	NA	13 RCRA Pmt Exempt - Accumulation Time	YES /	
	Description from Company:		Fenced concrete paved area (20ft x 20ft) located near the center of the property to replace Unit 004						
	System Types:		141 Storage, bulking, and/or transfer off site - no treatment/recovery, fuel blending or disposal at this site.						
	Wastes Currently Managed at Unit:		0915301H Soil derived from		14851022 Petroleum-affected storm		0909101H Aqueous waste with low		
			1481514H Drilling mud from boring		14804062 Plastic, absorbent booms,		1482110H Purge water generated as		
			0918219H Recovered creosote non-		14891191 Aqueous waste with low		14884891 Petroleum tarry sludge and		
			14835142 Drilling mud from boring		14773012 Petroleum contaminated		0917406H Plastic and used Personal		
			0914101H Groundwater generated		14841012 Petroleum contaminated		0912489H Creosote sludge, soil		
			14781011 Petroleum contaminated		04003011 Petroleum contaminated				

***** TEXAS COMMISSION ON ENVIRONMENTAL QUALITY *****
Notice of Registration
Industrial and Hazardous Waste

Page: 10
Date: 02/23/2022

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

Unit Number	Unit Type	Unit Status	Date of Status	Classes of Waste Managed in Unit Onsite / Offsite	Unit Permit Number	Unit # on Permit	Regulatory Status	Deed Recording Needed/Date
008	Container storage area	ACTIVE	02/14/2020	1 / NA	NA	NA	03 RCRA Permit Exempt<90 Day Storage	YES /
Description from Company:		Area located near the center of the property. Waste typically stored in roll-off and vacuum boxes with secondary containment.						
System Types:		141 Storage, bulking, and/or transfer off site - no treatment/recovery, fuel blending or disposal at this site.						
Wastes Currently Managed at Unit:		14851022 Petroleum-affected storm	0912489H Creosote sludge, soil	14773012 Petroleum contaminated		14884891 Petroleum tarry sludge and		
		14804062 Plastic, absorbent booms,	0914101H Groundwater generated	0915301H Soil derived from		09024882 Waste rail ties and power		
		0918219H Recovered creosote non-	0917406H Plastic and used Personal	0909101H Aqueous waste with low		14781011 Petroleum contaminated		
		1481514H Drilling mud from boring	14841012 Petroleum contaminated	14863902 Nonhazardous concrete and		14835142 Drilling mud from boring		
		1482110H Purge water generated as						

As of 02/18/2022, The next unassigned sequence number for UNITS is 009