

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: REEDER, GEOFFREY
 Mailing Address: 24125 ALDINE WESTFIELD RD
 SPRING, TX 77373-9015

Region: 12
 County: 101 HARRIS
 Land Type: Private
 Title: MGR ENV SITE REMEDIATION
 Site Street Address: 4910 LIBERTY RD
 HOUSTON, TX 77026

Initial Registration Date: 11/21/1979
 Last Amendment Date: 08/21/2020
 Last Date NOR Computer update: 08/21/2020
 Phone: 281-350-7197

Registration Status: Active
 Registration Type: Generator
 Generator Type: Industrial
 Receiver Type:
 Transporter Type:
 Transport Wst Class:

Reporting Method: STEERS

Hazardous Waste Generation Status: Small Quantity Generator

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 08/21/2020 - 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
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***** Active Wastes *****

0001301H	H	Active	08/21/2020	On & Off	No	No
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Description from Generator: 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.

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: 321114 Wood Preservation

EPA Hazardous Waste Numbers: F034 K001

Current Management Units: Container storage area 007

04003011	1	Active	08/21/2020	On & Off	No	No
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Description from Generator: Petroleum contaminated soils generated as part of corrective action work performed on-site. Generated on an intermittant basis.

Texas Form Code: 301 Soil contaminated with organics

Origin Code: 7 From a corrective action or closure

Current Management Units: Container storage area 007

0501203H	H	Active	08/21/2020	On & Off	No	No
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Description from Generator: Spent solvent

Texas Form Code: 203 Non-halogenated solvent

EPA Form Code: W203 Concentrated non-halogenated (e.g., non-chlorinated) solvent

Origin Code: 1 Generated on-site from a product process or service activity

Source Code: G09 Other production or service-related processes

NAICS Code: 321114 Wood Preservation

Company's Internal Code(s): 6073017953

EPA Hazardous Waste Numbers: D001 D018 D039

Current Management Units: Container storage area 007

09024882	2	Active	08/21/2020	On & Off	No	No
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Description from Generator: Waste rail ties generated from operaiton & maintenance of the railroad & are generated intermittently. Nonindustrial generator 3/21/2016: REACTIVATED PER CUSTOMER REQUEST.

Texas Form Code: 488 Wood debris

Origin Code: 3 Derived from on-site management of a nonhazardous waste

Current Management Units: Waste pile 005

*** TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ***
 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
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***** Active Wastes *****

0909101H	H	Active	08/21/2020	On & Off	No	No
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Description from Generator: Aqueous waste with low surfactants. Groundwater generated from drilling activities for investigative purposes. Produced on an intermittent 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

0912489H	H	Active	08/21/2020	On & Off	No	No
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Description from Generator: Creosote sludge, soil mixture generated as part of corrective action work performed on site. Generated on intermittent 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 008 007

0914101H	H	Active	08/21/2020	On & Off	No	No
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Description from Generator: Groundwater generated from purging of various monitor wells for investigative purposes. Produced on an intermittent 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

0915301H	H	Active	08/21/2020	On & Off	No	No
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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

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

0917406H	H	Active	08/21/2020	On & Off	No	No
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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 008 007

0918219H	H	Active	08/21/2020	On & Off	No	No
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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	08/21/2020	On & Off	No	No
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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	08/21/2020	On & Off	No	No
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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 008 007

14804062	2	Active	08/21/2020	On & Off	No	No
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Description from Generator: Plastic and used personal protective equipment generated as a result of monitorwell and/or soil sampling. Date of generation: 12-03-03
Texas Form Code: 406 Empty fiber or plastic containers
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 007 008

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

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

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

1481514H	H	Active	08/21/2020	On & Off	No	No
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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	08/21/2020	On & Off	No	No
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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 007 008

14835142	2	Active	08/21/2020	On & Off	No	No
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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 007 008

14841012	2	Active	08/21/2020	On & Off	No	No
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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 008 007

14851022	2	Active	08/21/2020	On & Off	No	No
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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

*** TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ***
 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
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***** Active Wastes *****

14863902	2	Active	08/21/2020	On & Off	No	No
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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	08/21/2020	On & Off	No	No
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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	08/21/2020	On & Off	No	No
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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	08/21/2020	On & Off	No	No
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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 08/21/2020, The next unassigned sequence number for WASTES is 1490

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

31547 UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WOR

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** No Longer Generated Wastes **

00029032	2	Inactive	08/21/2020	On & Off	No	No
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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	08/21/2020	On & Off	No	No
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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	08/21/2020	On & Off	No	No
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Description from Generator: Ferrous scrap metal generated from operation & maintenance of the railroad & isgenerated 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	08/21/2020	On & Off	No	No
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Description from Generator: Non-ferrous scrap metal generated from operation & maintenance of the railroad & is generated on an intermittant 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	08/21/2020	On & Off	No	No
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Description from Generator: Contaminated clothing & personal protective equipment generated from correctiveaction work performed on-site. Generated intermittantly.
Texas Form Code: 319 Other waste inorganic solids
Origin Code: 7 From a corrective action or closure
Current Management Units: Container storage area 007 008

09163081	1	Inactive	08/21/2020	On & Off	No	No
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Description from Generator: Empty drums previously used to contain monitor well purge water.
Texas Form Code: 308 Empty or crushed metal drums or conainers
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

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
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** No Longer Generated Wastes **

14763101	1	Inactive	08/21/2020	Off-site	No	No
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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	08/21/2020	On & Off	No	No
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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 08/21/2020, The next unassigned sequence number for WASTES is 1490

***** TEXAS COMMISSION ON ENVIRONMENTAL QUALITY *****
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:		141 Storage, bulking, and/or transfer off site - no treatment/recovery, fuel blending or disposal at this site.						
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:		09133192 Contaminated clothing & 00029032 General refuse from office 14791012 Petroleum-affected purge 09163081 Empty drums previously						
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 09024882 Waste rail ties generated						
006	Miscellaneous storage containers	CLOSURE REQUEST	02/27/2005	1 / NA	NA	NA	06	YES /
Description from Company:		141 Storage, bulking, and/or transfer off site - no treatment/recovery, fuel blending or disposal at this site.						
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:		14841012 Petroleum contaminated 0918219H Recovered creosote non- 14835142 Drilling mud from boring 0915301H Soil derived from 14804062 Plastic and used personal 0917406H Plastic and used Personal 0001301H Soil generated primarily by 14781011 Petroleum contaminated 0914101H Groundwater generated 14891191 Aqueous waste with low 0501203H Spent solvent 0912489H Creosote sludge, soil 1482110H Purge water generated as 1487307H Metal pipe and scrap metal 1481514H Drilling mud from boring 04003011 Petroleum contaminated 14884891 Petroleum tarry sludge and 0909101H Aqueous waste with low 14851022 Petroleum-affected storm 14773012 Petroleum contaminated						

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

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:		0909101H Aqueous waste with low	14835142 Drilling mud from boring	14773012 Petroleum contaminated	0918219H Recovered creosote non-			
		1482110H Purge water generated as	14804062 Plastic and used personal	14863902 Nonhazardous concrete and	14851022 Petroleum-affected storm			
		0915301H Soil derived from	14841012 Petroleum contaminated	14781011 Petroleum contaminated	0914101H Groundwater generated			
		14884891 Petroleum tarry sludge and	0912489H Creosote sludge, soil	0917406H Plastic and used Personal	1481514H Drilling mud from boring			

As of 08/21/2020, The next unassigned sequence number for UNITS is 009