

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Jon Niermann, *Commissioner*  
Richard A. Hyde, P.E., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

August 12, 2016

Certified Mail

91 7199 9991 7033 2869 6053

Mr. Michael Crisenbery  
Vice President, Compliance  
Clean Harbors San Leon, Inc.  
2700 Avenue S  
San Leon, Texas 77539

**RECEIVED**  
**AUG 30 2016**  
**TCEQ**  
**CENTRAL FILE ROOM**

Re: Transmittal of Final Draft Class 2 Permit Modification  
Clean Harbors San Leon, Inc. - San Leon, Galveston County  
Industrial Solid Waste Registration No. 34814  
Hazardous Waste Permit No. 50355  
EPA I.D. No. TXD981053770  
Tracking No. 20458996; RN100890235/CN603349820

Dear Mr. Crisenbery:

The enclosed final draft permit modification, Technical Summary and Executive Director's Preliminary Decision, and compliance history were developed in response to your Class 2 permit modification application dated April 6, 2016. The application was submitted to authorize storage of different wastes in the permitted containers that do not require additional or different management practices from those authorized in the permit. The final draft permit modification has been transmitted to the Chief Clerk's office for further processing. Texas Commission on Environmental Quality (TCEQ) staff will be determining whether Clean Harbors San Leon, Inc., has paid fees and if any pending penalties are due to the TCEQ. If you have any delinquent fees or penalties this may result in a recommendation to return your application or deny your permit modification.

Questions on the final draft modification should be directed to Ms. Jean Shaw, P.E. of the Industrial & Hazardous Waste Permits Section at (512) 239-1823. If you respond in writing, please include mail code MC 130 in the mailing address.

Sincerely,

A handwritten signature in black ink, appearing to read "Bob Patton, Jr.", with a stylized flourish at the end.

Bob Patton, Jr., Manager  
Industrial & Hazardous Waste Permits Section  
Waste Permits Division

BP/JS/cgm

Enclosures

# Texas Commission on Environmental Quality



## Class 2 Permit Modification to Hazardous Waste Permit No. 50355 Clean Harbors San Leon, Inc. – Galveston County

Permit No. 50355 is hereby modified as follows:

Sheet 5 of 30

Provision I.B. Incorporated Application Materials

This permit is based on, and the permittee shall follow the Part A and Part B Industrial & Hazardous Waste Application submittals dated April 11, 2014, and revised on May 29, 2014, June 17, 2014, December 3, 2014, February 11, 2015, February 13, 2015, March 9, 2015 and the Application Elements listed in "Attachment C", and the following modifications to the permit, which are hereby approved subject to the terms of this permit and any other orders of the Texas Commission on Environmental Quality (TCEQ):

Permit Modification	Submittal Date	Description of Change
Class 1 <sup>1</sup> Modification	February 16, 2016	Authorization of stormwater and process water being treated and certain material being processed on-site or shipped off-site, the use of carbon absorber system to control air emissions when both thermal desorbers are off-line, and the update of contingency plan and security plan.
Class 1 Modification	April 5, 2016	Revises permitted, but not yet built, T Enclosure pretreatment building design by removing tanks T-64B (NOR No. 083), T-64C (NOR No. 084), and T-64D (NOR No. 085). Also, revises applicable drawings, Table V.C., Attachment D, and standalone reports (Engineering, Air Emissions, and Closure Plan).
Class 2 Modification	June 13, 2016, 2016	Authorize storage of different wastes in the containers that don't require additional or different management practices from the existing wastes.

TABLE IV.B Wastes Managed in Permitted Units

Replace Table IV.B. in the current permit with the attached Table IV.B. (Revised on June 13, 2016).

This Class 2 modification is part of Permit 50355 and should be attached thereto.

Issued Date:

\_\_\_\_\_  
For the Commission

TABLE IV.B. WASTES MANAGED IN PERMITTED UNITS

No.	Waste	EPA Hazardous Waste Numbers	TCEQ Waste Form Codes and Classification Codes
001	Inorganic Solids, Thermal Desorption	D004, D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F004, F005, F037, F038, K001, K022, K023, K024, K025, K035, K048, K049, K050, K051, K052, K083, K085, K086, K087, K093, K094, K095, K096, K169, K170, K171, K172, U002, U003, U004, U012, U018, U019, U022, U028, U031, U037, U043, U044, U045, U050, U051, U052, U055, U056, U057, U063, U069, U070, U071, U072, U075, U076, U077, U078, U079, U080, U088, U101, U102, U107, U108, U112, U117, U118, U120, U121, U124, U125, U131, U137, U140, U154, U159, U161, U162, U165, U169, U171, U180, U184, U188, U190, U196, U208, U209, U210, U211, U213, U220, U226, U227, U228, U239, U259	304H
002	Condensed Water from Thermal Desorption	D004, D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F004, F005, F037, F038, K001, K022, K023, K024, K025, K035, K048, K049, K050, K051, K052, K083, K085, K086, K087, K093, K094, K095, K096, K169, K170, K171, K172, U002, U003, U004, U012, U018, U019, U022, U028, U031, U037, U043, U044, U045, U050, U051, U052, U055, U056, U057, U063, U069, U070, U071, U072, U075, U076, U077, U078, U079, U080, U088, U101, U102, U107, U108, U112, U117, U118, U120, U121, U124, U125, U131, U137, U140, U154, U159, U161, U162, U165, U169, U171, U180, U184, U188, U190, U196, U208, U209, U210, U211, U213, U220, U226, U227, U228, U239, U259	102H
003	Waste Oil for HWDF	D001, D018, D023, D024, D025, D026, D035, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K086, K169, K170, K171, K172, U019, U051, U052, U165, U188, U220, U239	206H
004	Recovered Oil for HWDF	D001, D018, D035, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172, U019, U051, U052, U165, U188, U220, U239	206H
005	Oily Sludge for HWDF	D001, D018, D023, D024, D025, D026, D035, D039, F001, F002, F003, F004, F005, F037, F038, K035, K048, K049, K050, K051, K052, K086, K087, K169, K170, K171, K172, U019, U051, U052, U165, U188, U220, U239	603H
006	Hazardous Debris	D001, D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F019, F024, F025, F032, F034, F035, F037, F038, K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041,	489H

		K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K141, K142, K143, K144, K145, K147, K148, K149, K150, K151, K156, K157, K158, K159, K161, K169, K170, K171, K172, K175, K176, K177, K178, P001, P002, P003, P004, P005, P006, P007, P008, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P121, P122, P123, P127, P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U138, U140, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U151, U152, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164, U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204, U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217, U218, U219, U220, U221, U222, U233, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U271, U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, U411	
007	Lab Chemicals, Waste	D001, D002, D004, D005, D006, D007, D018, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172	001H
008	Lab Waste Debris	D001, D018, D035, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172	002H
009	Lab Waste Mixed	D001, D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F019, F024, F025, F032, F034, F035, F037, F038, K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026,	003H

		K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K141, K142, K143, K144, K145, K147, K148, K149, K150, K151, K156, K157, K158, K159, K161, K169, K170, K171, K172, K175, K176, K177, K178, P001, P002, P003, P004, P005, P006, P007, P008, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P121, P122, P123, P127, P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U138, U140, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U151, U152, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164, U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204, U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217, U218, U219, U220, U221, U222, U233, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U271, U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, U411	
010	Lab Spent Solvent	F001, F002, F003, F004, F005	204H
011	Acid Spill/Leak Clean-up	D002	104H
012	Lab Spent Acid	D002, D005, D006, D007, D008, D009, D010, D011	105H
013	Oily Water from Tank/Containments	D001, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D038, D039, D040, D043, F001, F002, F003, F004, F005, F037, F038, K001, K022, K023, K024, K025, K035, K048, K049, K050, K051, K052, K083, K085, K086, K087, K093, K094, K095, K096, K169, K170, K171, K172, U019, U031, U037, U043, U044, U051, U052,	205H

		U055, U057, U121, U125, U140, U154, U159, U161, U165, U188, U220, U239	
014	Oil Emulsions	D001, D018	205H
015	Lab Spent Caustic	D001, D007, D008, D009, D010, D011, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172	110H
016	Soil/Shell Contaminated with Organics	D001, D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F019, F024, F025, F032, F034, F035, F037, F038, K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K141, K142, K143, K144, K145, K147, K148, K149, K150, K151, K156, K157, K158, K159, K161, K169, K170, K171, K172, K175, K176, K177, K178, P001, P002, P003, P004, P005, P006, P007, P008, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P121, P122, P123, P127, P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U138, U140, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U151, U152, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164, U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204, U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217, U218, U219, U220, U221, U222, U233, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243,	301H

		U244, U246, U247, U248, U249, U271, U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, U411	
017	Paint/Polymer Sludge	D001, D007, D008, D018, D035, F001, F002, F003, F004, F005	604H
018	Organic Liquids, Tetra-Regen	D001, D018	219H
019	Organic Liquids, Amine Oil	D001	219H
020	Oily Solids	D001, D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F019, F024, F025, F032, F034, F035, F037, F038, K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K141, K142, K143, K144, K145, K147, K148, K149, K150, K151, K156, K157, K158, K159, K161, K169, K170, K171, K172, K175, K176, K177, K178, P001, P002, P003, P004, P005, P006, P007, P008, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P121, P122, P123, P127, P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U138, U140, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U151, U152, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164, U165, U166, U167, U168, U169, U170,	489H

		U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204, U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217, U218, U219, U220, U221, U222, U233, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U271, U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, U411	
021	Spent Filters and Sorbent	D001, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D038, D039, D040, D043, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172	310H
022	Spent Catalyst	D001, D004, D007, D008, D018, K171, K172	393H, 493H, 597H, 697H
023	Oil/Water Emulsions	D001, D018, D023, D024, D025, D026, D035, D039, F003, F037, F038, K048, K049, K050, K051, K052, K169, K170, U019, U222, U239	205H
024	Inorganic liquid	D001, F003, F037, F038, K048, K049, K050, K051, K052, K169, K170, U019, U222, U239	119H
025	Inorganic sludge	D001, D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F019, F024, F025, F032, F034, F035, F037, F038, K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K141, K142, K143, K144, K145, K147, K148, K149, K150, K151, K156, K157, K158, K159, K161, K169, K170, K171, K172, K175, K176, K177, K178, P001, P002, P003, P004, P005, P006, P007, P008, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P121, P122, P123, P127, P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077,	519H



		U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U138, U140, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U151, U152, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164, U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204, U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217, U218, U219, U220, U221, U222, U233, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U271, U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, U411	
026	Non-halogenated solvent	D018, F003, F004, F005	203H
027	Concentrated aqueous solution of other organics	D001, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D038, D039, D040, D043, F003, F037, F038, K048, K049, K050, K051, K052, K169, K170, U019, U222, U239	207H
028	Organic paint, ink, lacquer or varnish	D001, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D038, D039, D040, D043, F003, F037, F038, K048, K049, K050, K051, K052, K169, K170, U019, U222, U239	209H
029	Dry lime or metal hydroxide solids "fixed"	F001, F002, F003, F004, F005, F037, F038, K001, K022, K023, K024, K025, K035, K048, K049, K050, K051, K052, K083, K085, K086, K087, K093, K094, K095, K096, K169, K170, K171, K172, U002, U003, U004, U012, U018, U019, U022, U028, U031, U037, U043, U044, U045, U050, U051, U052, U055, U056, U057, U063, U069, U070, U071, U072, U075, U076, U077, U078, U079, U080, U088, U101, U102, U107, U108, U112, U117, U118, U120, U121, U124, U125, U131, U137, U140, U154, U159, U161, U162, U165, U169, U171, U180, U184, U188, U190, U196, U208, U209, U210, U211, U213, U220, U226, U227, U228, U239, U359	305H
030	Metal scale, filings, scrap, or salts/chemicals	F001, F002, F003, F004, F005, F037, F038, K001, K022, K023, K024, K025, K035, K048, K049, K050, K051, K052, K083, K085, K086, K087, K093, K094, K095, K096, K169, K170, K171, K172, U002, U003, U004, U012, U018, U019, U022, U028, U031, U037, U043, U044, U045, U050, U051, U052, U055, U056, U057, U063, U069, U070, U071, U072, U075, U076, U077, U078, U079, U080, U088, U101, U102, U107, U108, U112, U117, U118, U120, U121, U124, U125, U131, U137, U140, U154, U159, U161, U162, U165, U169, U171, U180, U184, U188, U190, U196, U208, U209, U210, U211, U213, U220, U226, U227, U228, U239, U359	307H, 316H
031	Inorganic solid	D001, F003, F037, F038, K048, K049, K050, K051, K052, K169, K170, U019, U222, U239	319H
032	Nonhazardous sandblasting waste	Non-hazardous	3891
		D001, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032,	

033	Solids resins/polymerized organics	D033, D034, D035, D036, D038, D039, D040, D043, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172	403H
034	Spent carbon	D001, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D038, D039, D040, D043, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172	404H
035	Non-halogenated organic solids	D001, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D038, D039, D040, D043, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172	409H
036	Dewatered biological treatment sludge	D001, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D038, D039, D040, D043, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170,	491H
037	Wastewater treatment sludge	D001, F001, F002, F003, F004, F005, F037, F038, K035, K052,	503H, 504H
038	Organic sediment/lagoon dragouts	D001, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D038, D039, D040, D043, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170,	512H
039	Inorganic sediment/lagoon dragouts	D001, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170,	513H
040	Still bottoms or other Organic sludges	D001, D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F019, F024, F025, F032, F034, F035, F037, F038, K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K141, K142, K143, K144, K145, K147, K148, K149, K150, K151, K156, K157, K158, K159, K161, K169, K170, K171, K172, K175, K176, K177, K178, P001, P002, P003, P004, P005, P006, P007, P008, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P121, P122, P123, P127,	602H, 609H

		P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U138, U140, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U151, U152, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164, U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204, U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217, U218, U219, U220, U221, U222, U233, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U271, U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, U411	
041	Petroleum contaminated sludges	D001, D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F019, F024, F025, F032, F034, F035, F037, F038, K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K141, K142, K143, K144, K145, K147, K148, K149, K150, K151, K156, K157, K158, K159, K161, K169, K170, K171, K172, K175, K176, K177, K178, P001, P002, P003, P004, P005, P006, P007, P008, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P121, P122, P123, P127, P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045,	695H

		U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U138, U140, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U151, U152, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164, U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204, U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217, U218, U219, U220, U221, U222, U233, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U271, U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, U411	
042	Resins, tars, or tarry sludge	D001, D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F019, F024, F025, F032, F034, F035, F037, F038, K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K141, K142, K143, K144, K145, K147, K148, K149, K150, K151, K156, K157, K158, K159, K161, K169, K170, K171, K172, K175, K176, K177, K178, P001, P002, P003, P004, P005, P006, P007, P008, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P121, P122, P123, P127, P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109,	606H

		U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U138, U140, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U151, U152, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164, U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204, U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217, U218, U219, U220, U221, U222, U233, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U271, U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, U411	
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## Technical Summary and Executive Director's Preliminary Decision

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July 25, 2016

### Description of Application

- Applicant:** Clean Harbors San Leon, Inc.  
Industrial Solid Waste Registration No. 34814  
Hazardous Waste Permit No. 50355  
EPA I.D. No. TXD981053770
- Location:** Clean Harbors San Leon, Inc. is located at 2700 Avenue S near the intersection of 27<sup>th</sup> Street and Avenue S about three quarters of a mile east of State Highway 146, on a 14.13-acre tract in San Leon, Galveston County, Texas. The site is within the drainage area of Segment 2439 of the Bays and Estuaries (North Latitude 29° 28' 30", West Longitude 94° 58' 00").
- General:** Clean Harbors San Leon, Inc., is a commercial industrial and hazardous waste management facility which serves the refining and petrochemical industry by treatment and recovery of hydrocarbons by various treatment processes. Clean Harbors San Leon, Inc., conducts industrial and hazardous waste storage and treatment as part of the commercial operations. Wastes are received from off-site sources on a commercial basis. The wastes managed by the facility include oily solids, emulsions, and off-specification products.
- The original permit was issued on April 1, 1994, for a term of ten years. The permit was renewed on June 29, 2015, for an additional ten year term.
- Request:** Clean Harbors San Leon, Inc., has applied to the TCEQ for a Class 2 modification to Permit No. 50355 to authorize storage of additional wastes in the permitted containers. This permit modification meets the requirements of 30 TAC 305.69(c) for a Class 2 permit modification because the requested changes will authorize management of different wastes that do not require additional or different management practices, design, or treatment processes. The application request, dated June 13, 2016, was received on June 14, 2016.
- Authority:** A draft permit modification has been prepared in accordance with the applicable requirements of 30 TAC Chapters 335 and 305, which have been adopted under the authority of the TEXAS HEALTH AND SAFETY CODE ANN., Chapter 361 (Vernon Supp.), and Section 5.103, Texas Water Code Ann. (Vernon Supp.). The TCEQ and the EPA have entered into a Joint Permitting Agreement (JPA) whereby EPA accepts the applicant's information submitted through the State as a Federal application for purposes of implementing the Hazardous and Solid Waste Amendments of 1984 (HSWA).

### Technical Information

A draft Class 2 permit modification has been prepared to modify Permit No. 50355. The draft permit modification contains the revision described below:

Revised Table IV, Wastes Managed in Permitted Units.

### Public Notice

The permittee has provided public notice of the requested modification in accordance with 30 TAC Sections 305.69(c) and 39.403.

### Preliminary Decision

- General:** The Executive Director has made a preliminary decision that this proposed permit modification, if issued, meets all the statutory and regulatory requirements.

Technical Summary and Executive Director's Preliminary Decision

Page 2

Special: The proposed permit modification does not authorize variances or alternatives to required standards.

Additional Information

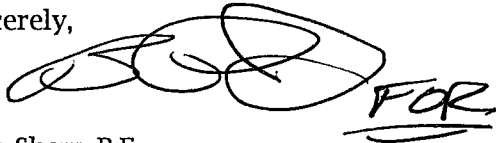
A. Technical information:

Jean Shaw, P.E., Project Manager  
Industrial and Hazardous Waste Permits Section  
Waste Permits Division  
Texas Commission on Environmental Quality  
Mail Code MC130  
P. O. Box 13087  
Austin, Texas 78711-3087  
512/239-2335

B. Procedural and public hearing information:

Office of Public Interest Counsel  
Texas Commission on Environmental Quality  
Mail Code MC103  
P. O. Box 13087  
Austin, Texas 78711-3087  
512/239-6363

Sincerely,

A handwritten signature in black ink, appearing to be "J. Shaw", followed by the word "FOR" written in a stylized, bold font.

Jean Shaw, P.E.  
Project Manager  
Industrial and Hazardous Waste Permits Section  
Waste Permits Division  
Texas Commission on Environmental Quality

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# Compliance History Report

Compliance History Report for CN603349820, RN100890235, Rating Year 2015 which includes Compliance History (CH) components from September 1, 2010, through August 31, 2015.

<b>Customer, Respondent, or Owner/Operator:</b>	CN603349820, Clean Harbors San Leon, Inc.	<b>Classification:</b> SATISFACTORY	<b>Rating:</b> 14.42
<b>Regulated Entity:</b>	RN100890235, CLEAN HARBORS SAN LEON	<b>Classification:</b> SATISFACTORY	<b>Rating:</b> 14.42
<b>Complexity Points:</b>	22	<b>Repeat Violator:</b> NO	
<b>CH Group:</b>	11 - Waste Management (Excluding Landfills)		
<b>Location:</b>	2700 AVENUE S SAN LEON, TX 77539-7285, GALVESTON COUNTY		
<b>TCEQ Region:</b>	REGION 12 - HOUSTON		
<b>ID Number(s):</b>			
<b>AIR NEW SOURCE PERMITS</b> REGISTRATION 14291	<b>AIR NEW SOURCE PERMITS</b> ACCOUNT NUMBER GB0101M		
<b>AIR NEW SOURCE PERMITS</b> AFS NUM 4816700042	<b>AIR NEW SOURCE PERMITS</b> REGISTRATION 87443		
<b>AIR NEW SOURCE PERMITS</b> REGISTRATION 85676	<b>INDUSTRIAL AND HAZARDOUS WASTE</b> EPA ID TXD981053770		
<b>INDUSTRIAL AND HAZARDOUS WASTE</b> SOLID WASTE REGISTRATION # (SWR) 34814	<b>INDUSTRIAL AND HAZARDOUS WASTE</b> PERMIT 50355		
<b>STORMWATER</b> PERMIT WQ0004086000	<b>STORMWATER</b> EPA ID TX0117757		
<b>AIR EMISSIONS INVENTORY</b> ACCOUNT NUMBER GB0101M	<b>POLLUTION PREVENTION PLANNING</b> ID NUMBER P03840		
<b>USED OIL</b> REGISTRATION A86130	<b>USED OIL</b> EPA ID TXD981053770		
<b>Compliance History Period:</b>	September 01, 2010 to August 31, 2015	<b>Rating Year:</b> 2015	<b>Rating Date:</b> 09/01/2015
<b>Date Compliance History Report Prepared:</b>	August 02, 2016		
<b>Agency Decision Requiring Compliance History:</b>	Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.		
<b>Component Period Selected:</b>	June 13, 2011 to June 13, 2016		
<b>TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.</b>			
<b>Name:</b> Jean Shaw	<b>Phone:</b> (512) 239-1823		

## Site and Owner/Operator History:

- |  |     |
|--|-----|
| 1) Has the site been in existence and/or operation for the full five year compliance period?       | YES |
| 2) Has there been a (known) change in ownership/operator of the site during the compliance period? | NO  |

## Components (Multimedia) for the Site Are Listed in Sections A - J

### **A. Final Orders, court judgments, and consent decrees:**

- |   |  |  |
|---|--|--|
| 1 | Effective Date: 09/29/2012   | ADMINORDER 2012-0236-MLM-E (1660 Order-Agreed Order With Denial) |
|   | Classification: Moderate   |  |
|   | Citation: 30 TAC Chapter 335, SubChapter A 335.2(b)  |  |
|   | Rqmt Prov. IV-A and IV-B PERMIT  |  |
|   | Description: Failed to prevent the acceptance of a shipment of unauthorized hazardous waste at the Facility, in violation of 30 TEX. ADMIN. CODE § 335.2(b) and IHW Permit No. 50355, Provision Nos. IV-A and IV-B, as documented during an investigation conducted on September 29, 2011. Specifically, the Respondent accepted and processed a shipment of corrosive hazardous waste (hazardous waste code D002) that the Facility was not authorized to accept and process. |  |
|   | Classification: Moderate   |  |
|   | Citation: 30 TAC Chapter 305, SubChapter F 305.125   |  |
|   | 30 TAC Chapter 335, SubChapter F 335.152(a)(8)   |  |
|   | 40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.193(e)(1)(iii)   |  |
|   | Rqmt Prov II-C-2-h PERMIT  |  |
|   | V-B-3 PERMIT   |  |
|   | Description: Failed to maintain secondary containment free of gaps and cracks, Specifically, secondary containment A for   |  |



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# Compliance History Report

Compliance History Report for CN603349820, RN100890235, Rating Year 2015 which includes Compliance History (CH) components from September 1, 2010, through August 31, 2015.

<b>Customer, Respondent, or Owner/Operator:</b>	CN603349820, Clean Harbors San Leon, Inc.	<b>Classification:</b>	SATISFACTORY	<b>Rating:</b>	14.42
<b>Regulated Entity:</b>	RN100890235, CLEAN HARBORS SAN LEON	<b>Classification:</b>	SATISFACTORY	<b>Rating:</b>	14.42
<b>Complexity Points:</b>	22	<b>Repeat Violator:</b>	NO		
<b>CH Group:</b>	11 - Waste Management (Excluding Landfills)				
<b>Location:</b>	2700 AVENUE S SAN LEON, TX 77539-7285, GALVESTON COUNTY				
<b>TCEQ Region:</b>	REGION 12 - HOUSTON				

## ID Number(s):

**AIR NEW SOURCE PERMITS** REGISTRATION 14291

**AIR NEW SOURCE PERMITS** AFS NUM 4816700042

**AIR NEW SOURCE PERMITS** REGISTRATION 85676

**INDUSTRIAL AND HAZARDOUS WASTE** SOLID WASTE  
REGISTRATION # (SWR) 34814

**STORMWATER** PERMIT WQ0004086000

**AIR EMISSIONS INVENTORY** ACCOUNT NUMBER  
GB0101M

**USED OIL** REGISTRATION A86130

**AIR NEW SOURCE PERMITS** ACCOUNT NUMBER GB0101M

**AIR NEW SOURCE PERMITS** REGISTRATION 87443

**INDUSTRIAL AND HAZARDOUS WASTE** EPA ID  
TXD981053770

**INDUSTRIAL AND HAZARDOUS WASTE** PERMIT 50355

**STORMWATER** EPA ID TX0117757

**POLLUTION PREVENTION PLANNING** ID NUMBER  
P03840

**USED OIL** EPA ID TXD981053770

**Compliance History Period:** September 01, 2010 to August 31, 2015 **Rating Year:** 2015 **Rating Date:** 09/01/2015

**Date Compliance History Report Prepared:** August 02, 2016

**Agency Decision Requiring Compliance History:** Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.

**Component Period Selected:** June 13, 2011 to June 13, 2016

## TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

**Name:** Jean Shaw

**Phone:** (512) 239-1823

## Site and Owner/Operator History:

- |  |     |
|--|-----|
| 1) Has the site been in existence and/or operation for the full five year compliance period?       | YES |
| 2) Has there been a (known) change in ownership/operator of the site during the compliance period? | NO  |

## Components (Multimedia) for the Site Are Listed in Sections A - J

### A. Final Orders, court judgments, and consent decrees:

1 Effective Date: 09/29/2012 ADMINORDER 2012-0236-MLM-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.2(b)

Rqmt Prov. IV-A and IV-B PERMIT

Description: Failed to prevent the acceptance of a shipment of unauthorized hazardous waste at the Facility, in violation of 30 TEX. ADMIN. CODE § 335.2(b) and IHW Permit No. 50355, Provision Nos. IV-A and IV-B, as documented during an investigation conducted on September 29, 2011. Specifically, the Respondent accepted and processed a shipment of corrosive hazardous waste (hazardous waste code D002) that the Facility was not authorized to accept and process.

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125

30 TAC Chapter 335, SubChapter F 335.152(a)(8)

40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.193(e)(1)(iii)

Rqmt Prov II-C-2-h PERMIT

V-B-3 PERMIT

Description: Failed to maintain secondary containment free of gaps and cracks, Specifically, secondary containment A for

tanks PV-18 through PV-21 had a concrete coating crack about four feet long near PV-20. Secondary containment A-1 for tanks FPV-31, the containment wall indicated some erosion and the wall edge joining the concrete base had a gap of approximately two inches. Also, the secondary containment for container storage area ("CSA")-2 Roll-off area, NOR Unit 044, Permitted unit 01,  
Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter E 335.112(a)(21)  
30 TAC Chapter 335, SubChapter F 335.152(a)(19)  
40 CFR Chapter 264, SubChapter I, PT 264, SubPT CC 264.1089(b)  
40 CFR Chapter 265, SubChapter I, PT 265, SubPT CC 265.1090(b)

Description: Failed to record inspections of the air emission control equipment, in violation of 30 TEX. ADMIN. CODE §§ 335.112(a)(21) and 335.152(a)(19) and 40 CFR §§ 264.1089(b) and 265.1090(b), as documented during an investigation conducted on September 29, 2011. Specifically, the Respondent did not maintain a record of the Subpart CC tank inspections for olfactory odors and visual observations.

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter F 335.152(a)(4)  
40 CFR Chapter 262, SubChapter I, PT 262, SubPT B 262.20

Rqmt Prov: II-C-1-h PERMIT

Description: Failed to use a new manifest for rejected wastes, in violation of 30 TEX. ADMIN. CODE § 335.152(a)(4) and 40 CFR § 262.20 and IHW Permit No. 50355, Provision No. II-C-1-h, as documented during an investigation conducted on September 29, 2011. Specifically, waste manifests 005440020 JJK, 005373755 JJK, and 006442062 JJK were received and partially rejected, then sent back to generator without a new manifest

Classification: Moderate

Citation: 30 TAC Chapter 324, SubChapter A 324.12(2)  
40 CFR Chapter 279, SubChapter I, PT 279, SubPT E 279.51  
40 CFR Chapter 279, SubChapter I, PT 279, SubPT E 279.73

Description: Failed to obtain a used oil registration and EPA ID. No. prior to conducting used oil activities, in violation of 30 TEX. ADMIN. CODE § 324.12(2) and 40 CFR §§ 279.51 and 279.73, as documented during an investigation conducted on September 29, 2011.

2 Effective Date: 02/22/2014 ADMINORDER 2013-0848-IHW-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.6(c)

Rqmt Prov: Provision II.C.1.h. PERMIT

Description: Failed to update the Facility's NOR. Specifically, waste code 0004206H should be removed as a waste managed in WMU no. 067, the incorrect WMUs were indicated for waste codes 0042003H and 0917114H, and waste streams that are no longer generated were not inactivated.

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.10(c)

Rqmt Prov: Provision II.C.1.h. PERMIT

Description: Failed to designate the correct waste code on a hazardous waste manifest. Specifically, waste code 00863191, a Class 1 waste, was designated on hazardous waste manifest tracking no. 005228040; however, analytical results of a sample of this waste indicate it is a hazardous waste with a TCLP concentration of 6.74 mg/l for arsenic (EPA hazardous waste no. D004).

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter F 335.152(a)(1)  
40 CFR Chapter 264, SubChapter I, PT 264, SubPT C 264.15

Rqmt Prov: Provision III.D. PERMIT

Description: Failed to follow the inspection schedule contained in the Facility's IHW permit. Specifically, the daily permitted miscellaneous units (the two thermal desorbers) inspection was not conducted on November 14, 2011, and October 27, 2011; the daily permitted tanks inspection was not conducted on November 24, 2011; the daily permitted container storage area no. 2 inspection was not conducted on October 26, 2011; and the daily security inspection was not conducted on October 26, 2011.

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.2(a)  
40 CFR Chapter 270, SubChapter I, PT 270, SubPT A 270.1(c)

Rqmt Prov: Provision IV.B.1. PERMIT

Provision V.B.1. PERMIT

Provision V.C.1. PERMIT

Provision V.K. PERMIT

Description: Failed to prevent the acceptance and management of unauthorized waste at the Facility. Specifically, wastes with Texas Form Codes 119, 203, 207, 209, 305, 307, 316, 319, 389, 403, 404, 409, 491, 493, 503, 504, 512, 513, 519, 597, 602, 606, 609, and 695, which are not authorized by the Facility's permit, were received and managed at the Facility between January 1, 2010 and December 31, 2012.

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.2(b)

Rqmt Prov: Provision II.C.1.h. PERMIT

Description: Failed to prevent the disposal of hazardous waste at an unauthorized facility. Specifically, twelve cubic yards of hazardous waste with a Toxicity Characteristic Leaching Procedure concentration of 6.74 milligrams per liter ("mg/l") for arsenic (EPA hazardous waste no. D004) was manifested by the Respondent as a Class 1 waste and disposed on October 19, 2012 at an unauthorized facility.

Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.12(a)

40 CFR Chapter 264, SubChapter I, PT 264, SubPT-E 264.71(a)(1)

Rqmt Prov. Provision II.C.1.h. PERMIT

Description: Failed to indicate a weight discrepancy on a hazardous waste manifest. Specifically, manifests with tracking nos. 005523979JJJ, 007841125JJJ, 007841126JJJ, and 002517155FLE had weight discrepancies; however, the discrepancy information was not marked in the discrepancy information space (box 18.a) on these manifests.

- 3 Effective Date: 04/09/2015 ADMINORDER 2014-1366-PWS-E (Findings Order-Agreed Order Without Denial)
- Classification: Moderate
- Citation: 30 TAC Chapter 290, SubChapter F 290.106(f)(3)  
5A THSC Chapter 341, SubChapter A 341.0315(c)
- Description: ARS MCL 2Q2014 - The system violated the maximum contaminant level for arsenic during the 2nd quarter of 2014 with a RAA of 0.012 mg/L.
- Classification: Moderate
- Citation: 30 TAC Chapter 290, SubChapter F 290.106(f)(3)  
5A THSC Chapter 341, SubChapter A 341.0315(c)
- Description: ARS MCL 1Q2014 - The system violated the maximum contaminant level for arsenic during the 1st quarter of 2014 with a RAA of 0.011 mg/L.
- Classification: Moderate
- Citation: 30 TAC Chapter 290, SubChapter F 290.106(f)(3)  
5A THSC Chapter 341, SubChapter A 341.0315(c)
- Description: ARS MCL 3Q2014 - The system violated the maximum contaminant level for arsenic during the 3rd quarter of 2014 with a RAA of 0.012 mg/L.

**B. Criminal convictions:**

N/A

**C. Chronic excessive emissions events:**

N/A

**D. The approval dates of investigations (CCEDS Inv. Track. No.):**

Item 1	June 22, 2011	(947209)
Item 2	July 22, 2011	(954460)
Item 3	August 22, 2011	(961047)
Item 4	October 25, 2011	(973104)
Item 5	December 20, 2011	(986073)
Item 6	January 23, 2012	(992430)
Item 7	February 24, 2012	(999740)
Item 8	March 19, 2012	(1005284)
Item 9	April 24, 2012	(1011857)
Item 10	May 14, 2012	(1018224)
Item 11	June 08, 2012	(1025954)
Item 12	July 13, 2012	(1033312)
Item 13	August 22, 2012	(1039832)
Item 14	September 18, 2012	(1048779)
Item 15	October 22, 2012	(1069574)
Item 16	November 26, 2012	(1069575)
Item 17	December 12, 2012	(1051186)
Item 18	December 21, 2012	(1069576)
Item 19	January 23, 2013	(1082849)
Item 20	February 22, 2013	(1082848)
Item 21	March 25, 2013	(1091171)
Item 22	April 19, 2013	(1097508)
Item 23	May 21, 2013	(1108534)
Item 24	June 20, 2013	(1112106)
Item 25	August 27, 2013	(1126810)
Item 26	September 20, 2013	(1131345)

Item 27	October 21, 2013	(1137096)
Item 28	November 22, 2013	(1142508)
Item 29	December 18, 2013	(1134608)
Item 30	January 21, 2014	(1155028)
Item 31	February 21, 2014	(1162338)
Item 32	March 19, 2014	(1168963)
Item 33	April 16, 2014	(1176143)
Item 34	May 12, 2014	(1166501)
Item 35	July 18, 2014	(1201206)
Item 36	August 26, 2014	(1201207)
Item 37	September 25, 2014	(1207579)
Item 38	October 07, 2014	(1213976)
Item 39	November 12, 2014	(1220222)
Item 40	December 22, 2014	(1226039)
Item 41	January 07, 2015	(1310630)
Item 42	January 13, 2015	(1233040)
Item 43	February 17, 2015	(1244033)
Item 44	March 23, 2015	(1227567)
Item 45	April 16, 2015	(1250405)
Item 46	May 20, 2015	(1264080)
Item 47	June 05, 2015	(1252799)
Item 48	June 17, 2015	(1271169)
Item 49	August 18, 2015	(1284909)
Item 50	October 02, 2015	(1292015)
Item 51	October 30, 2015	(1298196)
Item 52	November 25, 2015	(1303638)
Item 53	January 06, 2016	(1317401)
Item 54	February 29, 2016	(1326753)
Item 55	March 23, 2016	(1333514)
Item 56	April 06, 2016	(1314482)
Item 57	April 28, 2016	(1340658)
Item 58	May 25, 2016	(1347475)

#### **E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):**

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

- 1      Date:      12/22/2015      (1300102)  
          Self Report?      NO      Classification:      Moderate  
          Citation:      30 TAC Chapter 305, SubChapter F 305.125(1)  
          Description:      Failed to comply with Other Requirement No. 7 of TPDES Permit No. 04086-000 which was issued on 12/19/2013. Sampling and analysis for the parameters listed in Other Requirement No. 7 of the permit was not conducted and submitted to the TCEQ Stormwater & Pretreatment Team within 90 days of the first discharge from Outfall 001, as required.
  
- 2      Date:      02/05/2016      (1294331)  
          Self Report?      NO      Classification:      Moderate  
          Citation:      30 TAC Chapter 335, SubChapter A 335.10(a)(1)  
                               40 CFR Chapter 262, SubChapter I, PT 262, SubPT B 262.20(a)  
                               Permit Provision II.C.1.h PERMIT  
          Description:      Failure to complete the manifest properly.  
          Self Report?      NO      Classification:      Moderate  
          Citation:      30 TAC Chapter 335, SubChapter C 335.69(a)(1)(A)  
                               30 TAC Chapter 335, SubChapter E 335.112(a)(8)  
                               40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(1)(i)  
                               40 CFR Chapter 265, SubChapter I, PT 265, SubPT I 265.174  
                               Permit Provision II.C.2.g PERMIT  
          Description:      Failure to conduct container inspections weekly.  
          Self Report?      NO      Classification:      Moderate  
          Citation:      30 TAC Chapter 335, SubChapter C 335.76(b)(3)  
                               40 CFR Chapter 262, SubChapter I, PT 262, SubPT E 262.52  
                               40 CFR Chapter 262, SubChapter I, PT 262, SubPT E 262.53  
                               40 CFR Chapter 262, SubChapter I, PT 262, SubPT E 262.54  
                               Permit Provision II.C.2.d PERMIT

Description: The facility failed to have the USEPA Acknowledgement of Consent letters for hazardous waste exported to a foreign country.

#### F. Environmental audits:

Notice of Intent Date: 08/30/2011 (952260)

Disclosure Date: 09/22/2011

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter J 115.930  
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(1)  
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(a)(1)

Description: Documentation of submission of initial notifications of applicability of emission sources, report describing the control equipment and certifies that the control equipment meets the specification of 40 CFR 60.112b(a)(1) and 60.113(a)(1) and operational plans for those sources could not be located, including: 1) Subpart Kb certification, 2) Air emission control operating plan for sources subject to Subpart Kb.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)

Description: Documentation of PBR modification or a Permit to Construct prior to installation of new waste management units, including: 1) Mix Pit, 2) Shaker Screen, 3) DAF unit could not be located.

Viol. Classification: Major

Citation: 30 TAC Chapter 115, SubChapter B 115.112(a)(1)  
30 TAC Chapter 115, SubChapter B 115.112(d)(1)  
30 TAC Chapter 116, SubChapter B 116.110(a)

Description: The facility did not install emission controls on sources of VOC's that were installed following implementation of the PBR. These include: 1) Mix Pit, 2) Shaker Screen, 3) DAF unit, 4) TDU Feed Hoppers, 5) roll-off unit, 6) CSA2 Tank. Failure to obtain air quality authorization for roll-off unit.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter E 106.144  
30 TAC Chapter 106, SubChapter K 106.261  
30 TAC Chapter 106, SubChapter K 106.262  
30 TAC Chapter 106, SubChapter U 106.472  
30 TAC Chapter 106, SubChapter U 106.476  
30 TAC Chapter 111, SubChapter A 111.143  
30 TAC Chapter 111, SubChapter A 111.147  
30 TAC Chapter 115, SubChapter B 115.112  
30 TAC Chapter 115, SubChapter C 115.212  
30 TAC Chapter 115, SubChapter C 115.214

Description: The calculations that form the basis of the Permit by rule determination are incomplete. The calculations do not include emissions produced by the shaker screen, roll-off used to collect debris, mix pit, CSA2 Tank, and feed hopper fugitive emissions. The centrifuge scrubber efficiency value used in the calculations is overstated.

Viol. Classification: Minor

Citation: 30 TAC Chapter 106, SubChapter U 106.472

Description: Loading, unloading and transfer of catalyst and solids material resulted in visible emissions.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter C 305.42(a)  
30 TAC Chapter 305, SubChapter C 305.45(a)  
30 TAC Chapter 305, SubChapter C 305.50(12)(A)(ii)  
30 TAC Chapter 335, SubChapter F 335.151(b)  
30 TAC Chapter 335, SubChapter A 335.2(a)  
30 TAC Chapter 335, SubChapter A 335.2(i)  
30 TAC Chapter 335, SubChapter A 335.6(c)  
30 TAC Chapter 335, SubChapter C 335.69(a)

Description: The following units were not listed in the permit application, included in the closure plan, the closure cost estimate or Attachment D" of the permit: 1) mix pit in CS-2 Container Storage Area; 2) Skid Shaker Screen and Frac Tank, 3) Screen under Tank T-200, 4) Filter Press, 5) DAF unit, 6) Roll-off unit, 7) CSA2 Tank. These units were not included in the Notice of Registration (NOR) and did not display the proper NOR number.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT B 264.14(c)  
30 TAC Chapter 335, SubChapter F 335.152(a)(1)

Description: Perimeter security and warning signs insufficient: Perimeter fence needs repairs, missing warning signs along fence, need signs in Spanish.

Viol. Classification: Minor

Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT BB 264.1054  
30 TAC Chapter 335, SubChapter F 335.152(a)(1)  
30 TAC Chapter 335, SubChapter F 335.152(a)(18)

Description: Inspection documentation for miscellaneous units, process heaters, container storage unit CS-2, conservation vents on tanks ST□-17 and ST-5 thru ST-11, the Closed Vent System, the Thermal Oxidizer and perimeter fence could not be located. Inspection records for odors detected on tanks ST□-17 and ST-5 through 11 do not document repairs within required timeframes.

Viol. Classification: Minor

Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT C 264.31  
30 TAC Chapter 335, SubChapter F 335.152(a)(1)

Description: Tank PV-12 is not constructed to minimize the possibility of an unplanned sudden or nonsudden release of hazardous waste or hazardous waste constituents into the soil, or surface water. There is no valve on the bottom of the tank or on the drain line before it leaves secondary containment.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.192(g)  
30 TAC Chapter 335, SubChapter F 335.152(a)(8)

Description: Initial certifications required in §270.11(d) for tank system design and installation could not be located.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.193(e)(1)  
40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.193(f)  
30 TAC Chapter 335, SubChapter F 335.152(a)(8)

Description: The following tank systems and ancillary equipment are not equipped with adequate secondary containment: 1) Mix Tank, 2) Valves, bolted flanges, and screwed connections.

Viol. Classification: Minor

Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.194(b)  
30 TAC Chapter 335, SubChapter F 335.152(a)(8)

Description: High level alarms on existing tanks are not functioning properly and need repair and/or calibration.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT CC 264.1084(b)  
40 CFR Chapter 264, SubChapter I, PT 264, SubPT CC 264.1084(c)  
40 CFR Chapter 264, SubChapter I, PT 264, SubPT CC 264.1086(d)  
30 TAC Chapter 335, SubChapter F 335.152(a)(19)

Description: The following units managing waste having a VOC content >500 ppm are not equipped with appropriate covers and are not vented through a closed vent system to a control device with >95% volatile organic emission control: 1) Feed Hoppers on TDU #1 and #2, 2) Mix Tank, 3) Shaker screens, 4) DAF unit. Transfers of solid hazardous waste in or out of a container to the TDU Feed Hoppers is not conducted in such a manner as to minimize exposure of the hazardous waste to the atmosphere.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT BB 264.1065  
40 CFR Chapter 264, SubChapter I, PT 264, SubPT CC 264.1087  
40 CFR Chapter 264, SubChapter I, PT 264, SubPT CC 264.1089  
30 TAC Chapter 335, SubChapter F 335.152(a)(18)  
30 TAC Chapter 335, SubChapter F 335.152(a)(19)

Description: Historic documentation of inspections and maintenance could not be found. Specific items missing include: 1) semi□annual reports to the Regional Administrator of any leaking equipment that did not receive the first attempt at repair in 5 days or was not repaired within 15 days, 2) the certification stating that the control device is designed to operate at the performance level documented by a design analysis or a performance test, and 3) documentation of the time when the control device does...

Viol. Classification: Moderate

Citation: 30 TAC Chapter 112, SubChapter A 112.8

Description: The secondary containment for the Frac Tanks used to store oil located outside the main dike is insufficient to contain the entire volume of the Frac Tank.

Viol. Classification: Minor

Citation: 30 TAC Chapter 335, SubChapter A 335.18(a)  
30 TAC Chapter 335, SubChapter A 335.19(c)  
30 TAC Chapter 335, SubChapter A 335.21

Description: The facility has a state variance for processed catalyst that proclaims that it is no longer considered solid waste. The variance does not reflect all catalysts currently being processed.

#### **G. Type of environmental management systems (EMSs):**

N/A

#### **H. Voluntary on-site compliance assessment dates:**

N/A

*Compliance History Report for CN603349820, RN100890235, Rating Year 2015 which includes Compliance History (CH) components from June 13, 2011, through June 13, 2016.*

**I. Participation in a voluntary pollution reduction program:**

N/A

**J. Early compliance:**

N/A

**Sites Outside of Texas:**

N/A