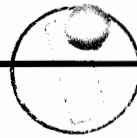


GRCB



COMMUNICATION RECORD

Job No.

Phone: Randy Schmaltz – Giant Bloomfield

Route to:

Date: 1/23/08

ENTERED

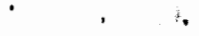
Time: ~10:00 Am

Phone No.

Recorded By: hm

Subject: Giant Bloomfield

Remarks: Randy Schmaltz left a message about 10 am reporting an Oil Conservation Division (OCD) reportable spill of approximately 20 barrels of diesel. The spill occurred within a tank dike in the tank farm. A valve was left open on the salt dryer. Giant is vacuuming up the spill and will then start excavating contaminated soil. Randy was informed of the spill about 12 am on 1/22/08. Randy will provide NMED with a copy of the C-141 form.



Monzeglio, Hope, NMENV

Subject: Western Refining- Giant Bloomfield Refinery Notification of Release
Location: Giant Bloomfield Refinery

Start: Wed 1/23/2008 10:03 AM
End: Wed 1/23/2008 10:05 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Required Attendees: Chavez, Carl J, EMNRD; Price, Wayne, EMNRD; Monzeglio, Hope, NMENV; Chavez, Carl J, EMNRD

Randy Schmaltz (505) 632-4171 called today to notify OCD about a diesel release of about 20 bbls. that was contained within the unlined tank farm berm area. I called 11:05 a.m. on 1/23/2008 to get estimated time of release and date of occurrence? He became aware of release on 1/23/2008 at about 12:01 a.m. Cause of release? Operator error. Opened valve and was distracted. Also exact location was at Tk 18. Recovery and next steps for cleanup?. Enviro-Tech is on-site and will excavate impacted soils and replace w/ clean soil. Disposal to Enviro Tech land farm. Recovered all standing liquids (~20 bbls. + snow melt). C-141 forthcoming. Will collect some BTEX samples from beneath excavated area for confirmation sampling. Ok.

Monzeglio, Hope, NMENV

From: Cindy Hurtado [Cindy.Hurtado@wnr.com]
Sent: Wednesday, February 06, 2008 2:07 PM
To: Chavez, Carl J, EMNRD; Monzeglio, Hope, NMENV
Cc: Powell, Brandon, EMNRD; Randy Schmaltz
Subject: C-141 for Tank #18 Spill
Attachments: SKMBT_60008020614380.pdf; SKMBT_60008020510470.pdf; SKMBT_60008020614460.pdf

Carl,

Please find attached the final C-141 form, related analysis, and the final C-138 form associated with the diesel and water spill that occurred inside our Tank #18 containment area that was reported to you on January 23, 2008. If you need additional information or require hard copies of these documents, please contact Randy or myself at your convenience.

Thank you,

Cindy Hurtado
Environmental Coordinator
Bloomfield Refinery – Western Refining

This inbound email has been scanned by the MessageLabs Email Security System.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company San Juan Refining Company	Contact Randy Schmaltz
Address #50 Road 4990 Bloomfield, NM 87413	Telephone No. (505) 632-4171
Facility Name Bloomfield Refinery	Facility Type Oil Refinery

Surface Owner	Mineral Owner	Lease No.
---------------	---------------	-----------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	26	29N	11W					San Juan

Latitude 36° 41' 30" Longitude 107° 58' 20"

NATURE OF RELEASE

Type of Release Diesel and Water	Volume of Release 20 bbls	Volume Recovered 15 bbls
Source of Release V-618 water draw sump (Salt Dryer @ Tk #18)	Date and Hour of Occurrence	Date and Hour of Discovery 1-23-08 12 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Aztec OCD, Santa Fe OCD	
By Whom? James R. Schmaltz	Date and Hour 1/23/08 10AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

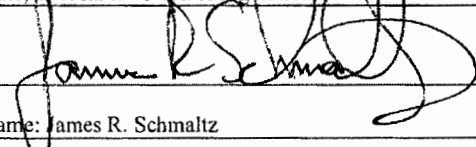
Describe Cause of Problem and Remedial Action Taken.*

Cause: Water draw valve was left open on V-618, sump overfilled and spilled into Tank # 18 containment area
Action Taken: Closed Valve, used a Vac Truck to pick up standing liquid, excavation of impacted soil initiated

Describe Area Affected and Cleanup Action Taken.*

Area Affected: Tank #18 containment area
Cleanup Action: 124 yards of impacted soil was removed and sent to Envirotech's OCD approved landfarm. Two composite soil samples were taken to confirm complete cleanup. Analysis verifies with non-detect results.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: James R. Schmaltz	Approved by District Supervisor:	
Title: Environmental Manager	Approval Date:	Expiration Date:
E-mail Address:	Conditions of Approval:	
Date: 2/06/08 Phone: (505) 632-4171	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

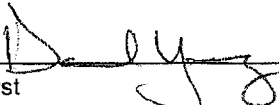
Client:	Giant Refining	Project #:	96012-009
Sample ID:	SW Composite	Date Reported:	01-30-08
Laboratory Number:	44140	Date Sampled:	01-24-08
Chain of Custody No:	3846	Date Received:	01-28-08
Sample Matrix:	Soil	Date Extracted:	01-28-08
Preservative:	Cool	Date Analyzed:	01-29-08
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

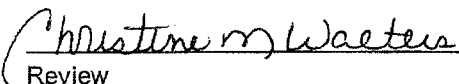
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Tank 18.**


Analyst


Review

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

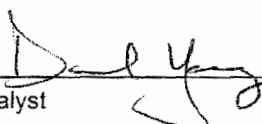
Client:	Giant Refining	Project #:	96012-009
Sample ID:	NE Composite	Date Reported:	01-30-08
Laboratory Number:	44141	Date Sampled:	01-24-08
Chain of Custody No:	3846	Date Received:	01-28-08
Sample Matrix:	Soil	Date Extracted:	01-28-08
Preservative:	Cool	Date Analyzed:	01-29-08
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

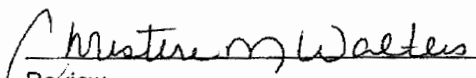
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Tank 18.**


Analyst


Review



EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-29-08 QA/QC	Date Reported:	01-30-08
Laboratory Number:	44125	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-29-08
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	1.1097E+003	1.1101E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.2111E+003	1.2115E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2


Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

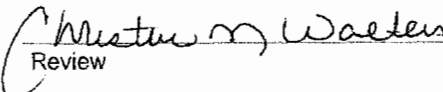
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 44125 - 44127, 44129 - 44130, 44132 and 44140 - 44141 .

Analyst 

Review 

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Giant Refining	Project #:	96012-009
Sample ID:	SW Composite	Date Reported:	01-30-08
Laboratory Number:	44140	Date Sampled:	01-24-08
Chain of Custody:	3846	Date Received:	01-28-08
Sample Matrix:	Soil	Date Analyzed:	01-29-08
Preservative:	Cool	Date Extracted:	01-28-08
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
Total BTEX	ND	

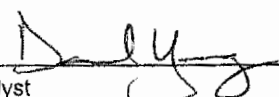
ND - Parameter not detected at the stated detection limit.

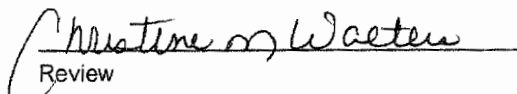
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Tank 18.


Analyst


Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Giant Refining	Project #:	96012-009
Sample ID:	NE Composite	Date Reported:	01-30-08
Laboratory Number:	44141	Date Sampled:	01-24-08
Chain of Custody:	3846	Date Received:	01-28-08
Sample Matrix:	Soil	Date Analyzed:	01-29-08
Preservative:	Cool	Date Extracted:	01-28-08
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
Total BTEX	ND	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96.0 %
	1,4-difluorobenzene	96.0 %
	Bromochlorobenzene	96.0 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Tank 18.

Analyst

Review

Client:	N/A	Project #:	N/A
Sample ID:	01-29-BTEX QA/QC	Date Reported:	01-30-08
Laboratory Number:	44125	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-29-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff:	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	6.0913E+007	6.1035E+007	0.2%	ND	0.1
Toluene	5.0820E+007	5.0922E+007	0.2%	ND	0.1
Ethylbenzene	3.8621E+007	3.8698E+007	0.2%	ND	0.1
p,m-Xylene	7.6556E+007	7.6710E+007	0.2%	ND	0.1
o-Xylene	3.5666E+007	3.5738E+007	0.2%	ND	0.1

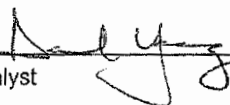
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

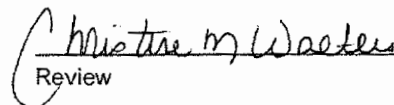
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.8	99.6%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	98.0	98.0%	46 - 148
o-Xylene	ND	50.0	50.0	100.0%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 44125 - 44127, 44129 - 44130, 44134, 44136 - 44137 and 44140 - 44141.

Analyst 

Review 

CHAIN OF CUSTODY RECORD

3846

Client: <i>Giant Refining</i>			Project Name / Location: <i>Tank 18</i>				ANALYSIS / PARAMETERS														
Client Address:			Sampler Name:				TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)					Sample Cool	Sample Intact
Client Phone No.:			Client No.: <i>96012-009</i>																		
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative															
						<i>HCl₂</i>	<i>HNO₃</i>														
<i>SW Composite</i>	<i>1/24/08</i>	<i>1600</i>	<i>44140</i>	<i>Soil</i>	<i>1-4oz</i>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>											<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>NE Composite</i>	<i>1/24/08</i>	<i>1600</i>	<i>44141</i>	<i>L</i>	<i>L</i>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>											<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Relinquished by: (Signature) <i>Robert Krabson</i>	Date <i>1-28-08</i>	Time <i>10:41</i>	Received by: (Signature) <i>Christina M. Wooten</i>	Date <i>1/25/08</i>	Time <i>10:41</i>
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64 • Farmington, New Mexico 87401 • (505) 632-0615

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

96012-0062
Form C-138
Revised March 12, 2007

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address: Bloomfield Refinery #50 RD 4990 Bloomfield, New Mexico 87413
2. Originating Site: Bloomfield Refinery #50 RD 4990 Bloomfield, New Mexico 87413
3. Location of Material (Street Address, City, State or ULSTR): Bloomfield Refinery #50 RD 4990 Bloomfield, New Mexico 87413
4. Source and Description of Waste: Diesel impacted soil Source; Clean up of diesel spill from V-618 at TK #18
Estimated Volume 60 yd ³ / bbls Known Volume (to be entered by the operator at the end of the haul) 124 yd ³ / bbls
5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS I, <u>Cindy Hurtado</u> , representative or authorized agent for <u>Bloomfield Refinery</u> do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification) <input type="checkbox"/> RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. Operational Use Only Waste Acceptance Treatment Monthly Waste Pallets Pallets <input checked="" type="checkbox"/> RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items) <input checked="" type="checkbox"/> MSDS Information <input type="checkbox"/> RCRA Hazardous Waste Analysis <input type="checkbox"/> Process Knowledge <input type="checkbox"/> Other (Provide description in Box 4)
GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS I, <u>April E Pohl</u> , representative for <u>Envirotech Inc</u> do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.
5. Transporter: <u>Various</u>

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit # NM-01-0011

Address of Facility: Hilltop, New Mexico

Method of Treatment and/or Disposal:

Evaporation Injection Treating Plant Landfarm Landfill Other

Waste Acceptance Status:

APPROVED

DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: April E Pohl TITLE: Landfarm Administrator DATE: 1-23-08

SIGNATURE: April E Pohl TELEPHONE NO.: 505-632-0615
Surface Waste Management Facility Authorized Agent