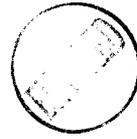


Monzeglio, Hope, NMENV

Ciniza

From: Jim Lieb [jlieb@giant.com]
Sent: Thursday, July 26, 2007 3:50 PM
To: Chavez, Carl J, EMNRD; Monzeglio, Hope, NMENV; Powell, Brandon, EMNRD
Cc: Ed Rios; Ed Riege; Steve Morris; Joel Quinones; John Platero; Butch Turpen; Don Riley; Ann Allen; Cheryl Johnson
Subject: Weir Box Overflow on July 19th at Giant/Western - Ciniza Refinery
Attachments: C-141reportform.pdf

Hope/Carl/Brandon:

I have prepared a C-141 for the overflow at the weir box at the new API (NAPIS) that occurred on 7-19-07. We got hit with a really big thunderstorm on the 19th at around 5:15 pm. The resulting slug of rain water overflowed the weir box. The lab staff went right down to the API as soon as they got the signal of high weir box level. They opened the weir box bypass line that when opened allows water to bypass the weir box and flow directly into the NAPIS. The lab foreman estimates it overflowed for 5 minutes and 5 to 10 barrels escaped. I checked the area of the spill the next morning and it looked as though some water flowed into the second aeration lagoon and most into evaporation pond #1. A berm down slope from the NAPIS near the EP1 prevented any from escaping further downslope. I asked the lab foreman who was on duty at the time how he estimated the volume released; he said it was based on the volume of the weir box assuming the whole box overflowed.

To avoid repeats, we have begun daily cleanouts of the weir box during the rainy season. We are also doing an evaluation of the front end loading capacity of the NAPIS as there may be some clogging occurring in the influent pipe there.

If you have any questions, please contact me at (505) 722-0227.

Regards,

Jim Lieb
Environmental Engineer
Giant Industries, Inc.
Ciniza Refinery
I-40, Exit 39
Jamestown, NM 87347
(505) 722-0227
fax (505) 722-0210
jlieb@giant.com

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

7/26/2007

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	Western Refining – Ciniza Refinery	Contact	Jim Lieb
Address 1-40, Exit 39, Jamestown NM 87347		Telephone No.	505-722-0227
Facility Name	Ciniza Refinery	Facility Type	Oil refinery

Surface Owner	Giant Industries, Inc.	Mineral Owner	Giant Industries, Inc.	Lease No.	
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LOCATION OF RELEASE

Unit Letter	Section 23 & 33	Township 15N	Range 15W	Feet from the	North/South Line	Feet from the	East/West Line	County McKinley
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Latitude 35°29'30" Longitude -108°24'40"

NATURE OF RELEASE

Type of Release	Rain water and Process Waste Water	Volume of Release: 5-10 barrels estimate (210 - 420 gallons)	Volume Recovered: 100 gallons estimate split between what will have soaked in soil to be cleaned up and will be vacuumed up
Source of Release	Weir Box of the New API Separator (NAPIS)	Date and Hour of Occurrence 7/19/07 1717 hours	Date and Hour of Discovery 7/19/07 1723 hours
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES. To Whom? Carl Chavez and Hope Monzeglio	
By Whom?	Jim Lieb	Date and Hour July 20, 2007 at 0850 hours	
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: Heavy rainfall resulted in large slug of water that overflowed the weir box.. The weir box had some debris in it that partially contributed to the overflow.
Remedial action: The weir box was put on bypass to allow water to flow directly into the New API separator (NAPIS) until the heavy flow ceased. Debris was removed from the weir box screen and normal flow through the weir box was resumed.

Describe Area Affected and Cleanup Action Taken.*
The area surrounding the weir box, along the north side of the NAPIS, and down slope approximately 100 feet from the NAPIS. Most of the water looks to have flowed into evaporation pond 1. A berm is in place down slope of the NAPIS. Waste water that made it to the berm was contained within the berm. The waste water soaked into the soil around the weir box and within the bermed area. A high priority work order was put in this morning to have the pooled water vacuumed up. The impacted soil will be removed when the area has dried out. The soil will be placed on plastic liner and enclosed by a berm in our waste soil staging area for final disposition.

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.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor:		
Printed Name: Ed Rios	Approval Date:	Expiration Date:	
Title: General Manager	Conditions of Approval:		
E-mail Address: erios@giant.com			Attached <input type="checkbox"/>
Date: 7-20-07	Phone: (505) 722-0202		

* Attach Additional Sheets If Necessary