

**Monzeglio, Hope, NMENV**

**From:** Larsen, Thurman [Thurman.Larsen@wnr.com]  
**Sent:** Wednesday, December 23, 2009 2:04 PM  
**To:** Monzeglio, Hope, NMENV; Chavez, Carl J, EMNRD; Powell, Brandon, EMNRD  
**Cc:** Cobrain, Dave, NMENV; Riege, Ed; Van Horn, Kristen, NMENV; Riege, Ed; Turri, Mark  
**Subject:** RE: Initial Report (C-141) for API Spill of December 8, 2009  
**Attachments:** API OVERFLOW CONTAMINATION AREA.pdf; DSCN0164.JPG



Dear Hope,

The following e-mail is a follow-up response to the e-mail that we received on December 21, 2009, in reference to the API overflow that occurred on December 8. The overflow as mentioned previously on the initial C-141 was due to inclement weather and storm conditions that passed through the area that resulted in a power loss to the Refinery. The power loss was due to "mother nature" that caused the power company to experience a loss of incoming power supplied to the Refinery, and therefore, was beyond our control. I have included a "pdf" drawing indicating the extent of the API overflow contamination area, and a picture reflecting this area as well.

The extent of the API overflow contamination was similar to the one that was experienced on September 5, 2009 except that the overflow on December 8, 2009 did not reach the lagoons due to the road berm that was constructed previously. When the power was lost, the Refinery did not have any operational controls that could retard or restrict the effluent flow to the API. The liquid began coming out of the overflow spouts as noted previously on the C-141. The API is bordered by a road between the Aeration Basins/Lagoons and the API on the west side of the API that acted as a containment preventing overflows from reaching the basins or lagoons. The road also extends past the Baker frac tank which is used to catch API overflows during brief periods. This road in conjunction with the natural levee on the east side creates a containment area so as to localize any API overflow that may occur. The road base, the containment, and the surrounding soil in the areas of the API are primarily clay. Any environmental impact due to API overflow (primarily water) is minimized due to the permeability of this containment and the surrounding soils in the API and Baker tank areas.

Attached is the proposed sampling plan for the API Overflow area. Please provide the required analysis that the agency is requiring for this event.

Sincerely,  
Beck Larsen

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**From:** Monzeglio, Hope, NMENV [mailto:hope.monzeglio@state.nm.us]  
**Sent:** Monday, December 21, 2009 9:22 AM  
**To:** Larsen, Thurman; Chavez, Carl J, EMNRD; Powell, Brandon, EMNRD  
**Cc:** Cobrain, Dave, NMENV; Riege, Ed; Van Horn, Kristen, NMENV  
**Subject:** RE: Initial Report (C-141) for API Spill of December 8, 2009

Beck

Please provide NMED with a drawing showing the extent of this release, include any photographic documentation if there is any. Include a detailed description of the areas the release covered and clarify if the release entered into the Aeration Lagoons, Evaporation Ponds 1 and 2? If the release entered the Aeration Lagoons or the Evaporation Ponds, describe all cleanup activities. Submittal of this information by email is acceptable.

Thanks  
Hope

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**From:** Larsen, Thurman [mailto:Thurman.Larsen@wnr.com]  
**Sent:** Friday, December 18, 2009 6:11 PM  
**To:** Monzeglio, Hope, NMENV; Chavez, Carl J, EMNRD; Powell, Brandon, EMNRD  
**Subject:** Initial Report (C-141) for API Spill of December 8, 2009

Dear Hope, Carl, and Brandon,

12/30/2009

The following attachment is for the API Spill that occurred on December 8, 2009 due to winter storm that caused a power outage at Western Refining (Gallup Refinery). Initial cleanup has been completed. Please contact me if you require additional information.

Sincerely,  
Beck Larsen

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This inbound email has been scanned for malicious software and transmitted safely to you using Webroot Email Security.

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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: Navajo Refining Co. LLC	Contact: Aaron Strange
Address: 501 E. Main Street Artesia, N.M. 88210	Telephone No. 575-748-3311
Facility Name: Artesia Refinery	Facility Type: Petroleum Refinery

Surface Owner	Mineral Owner	Lease No.
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**LOCATION OF RELEASE**

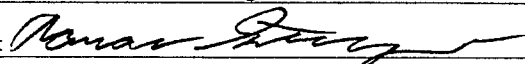
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release: Fire	Volume of Release: NA	Volume Recovered: NA
Source of Release: Inlet flange on D-354.	Date and Hour of Occurrence: 1/30/2010 ~ 11:00	Date and Hour of Discovery: 1/30/2010 ~11:05
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Carl Chavez with OCD in Santa Fe (505-476-3490), left a voicemail with Hope Monzeglio from the NMED Haz Waste Bureau (505-476-6045), and spoke with Randy Dade from the OCD Artesia Office (575-748-1283 extension 104).	
By Whom? Darrell Moore	Date and Hour: 1/31/2010 at ~06:31 to Randy Dade (OCD Artesia Office), 1/31/2010 at ~06:33 to NMED, and 1/31/2010 at ~06:37 to Carl Chavez.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA	
If a Watercourse was Impacted, Describe Fully.* NA		
Describe Cause of Problem and Remedial Action Taken.* On 1/30/2010 at ~ 11:00 there was a small flange fire on the D-354 inlet flange. Operations snuffed the fire with a steam hose and applied steam ring. Operations continued to monitor. The flange had been previously clamped. The clamp was pumped and sealed to stop the leak.		
Describe Area Affected and Cleanup Action Taken.* The area affected was the D-354 inlet flange in the CCR (Unit 70). No damage resulted from the fire. Nothing was spilled from the event and no one was injured.		

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Aaron Strange	Approved by District Supervisor:	
Title: Sr. Environmental Technician	Approval Date:	Expiration Date:
E-mail Address: aaron.strange@hollycorp.com	Conditions of Approval:	
Date: 2/12/2010	Phone: 575-703-5057	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary



12.08.2009 08.53