

**Chavez, Carl J, EMNRD**

From: Chavez, Carl J, EMNRD
Sent: Tuesday, July 26, 2016 2:24 PM
To: CarlJ.Chavez@state.nm.us
Subject: Western Refining SW, Inc. Gallup Refinery (AP-111) Verbal Notifications Received from Friday (7/22/16) through Sunday (7/24/16)

FYI:

Carl on 7/26 responded to verbal notifications from Alvin Dorsey at (505) 722-3833 or (505) 240-2747 regarding the following releases reported: 1) Friday (7/22) @ 7:59 pm power outage and air emissions due to storm; 2) Saturday (7/23) @ 9:04 am tower outage oil leak spill and gas release in Gas Con Area (concrete & gravel); and 3) Sun (7/24) @ 12:32 am Diesel Tank 106 overfilled by operator ~ 5 – 10 bbls of diesel into earthen tank berm containment area between 9:30 and 10 am Saturday (7/23). On number 3, instructed caller to excavate contaminated soils, sample at base and sides of excavation, and document final disposition of contaminated soils removed from earthen berm. Carl scanned verbal notifications into the thumbnail “C-141 3” in the Admin. Record.

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Why not prevent pollution, minimize waste, reduce operation costs, and move forward with the rest of the Nation? To see how, go to “Publications” and “Pollution Prevention” on the OCD Website.

VanHorn, Kristen, NMENV

From: Dorsey, Alvin <Alvin.Dorsey@wnr.com>
Sent: Wednesday, July 27, 2016 2:03 PM
To: VanHorn, Kristen, NMENV; Carl.Chavez@state.nm.us; Kieling, John, NMENV; Cobrain, Dave, NMENV
Cc: Gieser, Bernie (CTR); Johnson, Cheryl
Subject: 3 Release Notification Western Refinery Gallup

Kristen,

The following are three release incidents that occurred over the weekend that were not reported to the NMED-HWB. Notifications were given to NMED – AQB – Peggy Evans , Brandon Powell – NMED, and Carl Chavez NM OCD on all three incidents and I inadvertently overlooked notifying personnel at the NMED – HWB.

1. Western Refinery Plant wide Power Outage.

On 07/22/2016 at 7:10 pm, Gallup Refinery had a power outage refinery wide due to lightning. Several units were shutdown to stabilize the refinery. There were excess emissions of SO₂, NO_x, CO and H₂S from the flare and opacity, pm and CO emissions from the FCCU and COB. Initial Excess Emissions Report 000888-07252016-01 was submitted on 7-25-16. Final emissions to be calculated in the final report. No personnel injures or fires occurred during this outage. Final release volume will be updated as soon as it becomes available.

2. Gas Con Area Tower outage oil leak July, 23, 2016.

In the aftermath of the power failure, a check valve on the 40# Steam to the Secondary Column failed , causing oil to back into the 40# steam header. The 40# steam PRV relieved causing a mixture of oil and steam that was released to atmosphere over the GAS CON unit and equipment for about 10 minutes. The fire monitors were turned on to dissipate the vapors caused by the release of oil/steam mixture from the PRV. Majority of the release of oil occurred on a concrete slab and various equipment in the vicinity. No personnel injures or fires occurred. At this time final release volume is still being determined. Form C-141 will be completed for this incident and forwarded to appropriate agencies.

3. Diesel Tank 106 Overflow July, 23, 2016, 9:30PM.

Pumper discovered distillate overflowing from Tank 106 onto the ground surface inside a contained earthen berm. At time of discovery, weather conditions included rain showers which obscured the amount of distillate that had spilled to the ground surface. At the initial discovery, it was estimated that greater than 5 BBLS of distillate had been spilled. Pumper immediately shut off the transfer of this product from Tank 228 and notified immediate supervisor and the environmental person on call. Maintenance personnel were also notified to initiate clean-up which included the use of a vacuum truck to remove spilled product mixed with water. No personnel injuries or fire occurred during this incident. Final release volume of spilled distillate product is still being determined at this time. Form C-141 will be completed for this incident and forward to appropriate agencies.

If you have any questions, please call or e-mail.

Alvin Dorsey

Environmental Specialist

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Gallup Refinery**

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VanHorn, Kristen, NMENV

From: VanHorn, Kristen, NMENV
Sent: Tuesday, July 26, 2016 3:50 PM
To: Riege, Ed
Cc: Cobrain, Dave, NMENV; Dhawan, Neelam, NMENV; Kieling, John, NMENV
Subject: Spill Notifications

Hi Ed,

It's come to my attention that the facility has experienced several releases over the past few days. I checked with our emergency spill coordinator and I checked my voicemail and no notification was given to NMED about these releases.

In accordance with Permit Section II.C.2.c (24 Hour and Subsequent Reporting) the Permittee must give verbal notification within 24 hours of a release and must submit a written notification within 5 calendar days (NMED has been accepting OCD's C-141 form for the written report). Failure to report releases is a violation of the Permit.

Please make sure that personnel responsible for reporting releases to agencies is aware of their responsibilities to contact the proper people. I'm not sure who took over for Beck Larsen, but it looks like Alvin Dorsey contacted OCD today regarding the following releases:

- 1) Friday (7/22) @ 7:59 pm power outage and air emissions due to storm;
- 2) Saturday (7/23) @ 9:04 am tower outage oil leak spill and gas release in Gas Con Area (concrete & gravel); and
- 3) Sun (7/24) @ 12:32 am Diesel Tank 106 overfilled by operator ~ 5 – 10 bbls of diesel into earthen tank berm containment area between 9:30 and 10 am Saturday (7/23)

Please provide a written report to NMED (and OCD) for the releases that occurred on Saturday and Sunday. Make sure to include the following information:

A description of the release and its cause;
Name, address, and telephone number of the owner, operator, and name of responsible official;
Name, address, and telephone number of the Facility;
The period of the occurrence including exact date and time and, if the noncompliance has not been corrected, the anticipated time it is expected to continue;
Name and quantity of materials involved;
The extent of injuries, if any;
An assessment of actual or potential hazards to the environment and human health at and outside the Facility, where this is applicable;
Estimated quantity and disposition of recovered material that resulted from the incident; and
The steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
And also a figure (or figures) that show where the release(s) occurred, the extent of the release, and location of any samples collected.

Also, if there have been other spills that have been reported to OCD, but not NMED, please send written reports for those releases as well.

Let me know if you have any questions.

Thanks,
Kristen

Kristen Van Horn
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