



KAFB BFFS
ST-106/SS-11
24-hr Spill Report
Drilling IDW Roll-off
Release

From: Andress, Lane, NMENV
To: "KOTTKAMP, SHEEN T GS-13 USAF AFCEC AFCEC/CZOW"
Cc: Cobrain, Dave, NMENV; Wear, Benjamin, NMENV; "LYNNES, KATHRYN D HQE USAF AFGSC 377 MSG/SAF/IEE";
"SEGURA, CHRISTOPHER G GS-14 USAF AFCEC/CZO"
Subject: RE: Acknowledgement of 24-Hour Oral Reporting for BFF Drilling Roll Off Spill Notification
Date: Friday, December 18, 2020 10:11:00 AM

Thank you Sheen,

Also, per our conversation yesterday, NMED approves a 15-day extension of time for the written report due to the time necessary to receive samples from the laboratory as well as the holiday season.

The previous email was sent in error, please disregard that email.

If you have any questions or concerns please contact Dave Cobrain, Ben Wear, or myself.

Thank you,
Lane

Lane Andress, P.G.
NMED - Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313
Office: 505-476-6059

From: KOTTKAMP, SHEEN T GS-13 USAF AFCEC AFCEC/CZOW <sheen.kottkamp.1@us.af.mil>
Sent: Thursday, December 17, 2020 12:37 PM
To: Andress, Lane, NMENV <Lane.Andress@state.nm.us>
Cc: Cobrain, Dave, NMENV <dave.cobrain@state.nm.us>; Wear, Benjamin, NMENV <Benjamin.Wear@state.nm.us>; LYNNES, KATHRYN D HQE USAF AFGSC 377 MSG/SAF/IEE <kathryn.lynnes@us.af.mil>; SEGURA, CHRISTOPHER G GS-14 USAF AFCEC/CZO <christopher.segura.2@us.af.mil>
Subject: [EXT] RE: Acknowledgement of 24-Hour Oral Reporting for BFF Drilling Roll Off Spill Notification

Thank you Lane. I have been provided additional information to supplement the oral reporting requirements of the Kirtland AFB RCRA permit NM9570024423, Part 1.27. See below:

i. A description of the noncompliance and its cause;

A roll off bin was being utilized to contain drilling cuttings from KAFB-106S10 at the drill site. At approximately 4:20 PM on December 16, 2020, site personnel observed water leaking out of the roll off. The water originated from wet drill cuttings from the KAFB-106S10 borehole. It was determined that the roll-off door was not sealed sufficiently to contain the water. Wing nuts on the bin were immediately tightened and a berm was constructed to contain the water. An estimated 50 gallons of water was released to the ground surface.

KAFB5017



ii. The name, address, and telephone number of the owner, operator, and name of responsible official;

Owner: Kirtland AFB

Contact: Colonel David S. Miller
2000 Wyoming Blvd, SE
Building 20604
Albuquerque, New Mexico 87116
Phone: 505-846-7377

Operator: EA Engineering, Science, and Technology, Inc., PBC

Contact: Mr. Bernard Bockisch
320 Gold Avenue, SW
Albuquerque, New Mexico 87102
Phone: 505-280-0572

iii. The name, address, and telephone number of the Facility;

Bulk Fuels Facility, Fuel Drive Southeast, Kirtland Air Force Base, Albuquerque, New Mexico. There is no telephone number for the facility. Contact Owner above or Sheen Kottkamp at (806) 463-0811.

iv. 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;

The release occurred the afternoon of December 16, 2020 at approximately 4:20 PM. The release was stopped and not anticipated to continue.

v. The name and quantity of materials involved;

An estimated 50 gallons of groundwater originating from hydrocarbon impacted wet drill cuttings.

vi. The extent of injuries, if any;

There were no injuries that occurred.

vii. An assessment of actual or potential hazards to the environment and human health at and outside the Facility, where this is applicable;

Based on the quantity of the released water and the location where the release occurred, there does not appear to be any actual or potential hazards to the environment and human health receptors. The release occurred within the secure industrial facility and was mitigated immediately during the release. No human, animal, or plant life was exposed to the release.

viii. The estimated quantity and disposition of recovered material that resulted from the incident; and

An estimated 50 gallons of water originating from hydrocarbon contaminated wet drill cuttings. Free liquids were pumped from the ground surface and the roll-off and pumped into 55-gallon drums for future disposal. Impacted soil will be removed from the area and placed in roll-offs for future disposal.

ix. The steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

The affected soil will be excavated and placed in a roll off bin for disposal. Confirmation soil samples will be collected following excavation. The soil samples will be submitted to Eurofins TestAmerica in Arvada, Colorado. Eurofins TestAmerica maintains a Department of Defense Environmental Laboratory Accreditation Program Certification. The soil samples will be analyzed for volatile organic compounds by EPA Method 8260; total petroleum hydrocarbons, diesel range organics and gasoline

range organics by EPA Method 8015; and ethylene dibromide by EPA Method 8011.

A summary table of data and Level 2 analytical report for the sampling event as well as the above information will be presented in a written report to fulfill the requirements of Part 1.27 of the RCRA permit. If the analytical data is not received in a timely fashion, the data will be submitted as an addendum to the written report. The Level 4 analytical reports containing raw analytical data including calibration curves, instrument calibration data, data calculation work sheets, and other laboratory supporting data will be maintained on file at Kirtland AFB for reference in accordance with the Kirtland AFB RCRA permit.

In the future, a more intensive inspection of liquid-containing roll-off bins will be performed. In addition, secondary containment will be placed underneath roll off bins to catch any released liquids.

Let me know if you have any additional questions. Sheen

From: Address, Lane, NMENV <Lane.Address@state.nm.us>

Sent: Thursday, December 17, 2020 11:58 AM

To: KOTTKAMP, SHEEN T GS-13 USAF AFCEC AFCEC/CZOW <sheen.kottkamp.1@us.af.mil>

Cc: Cobrain, Dave, NMENV <dave.cobrain@state.nm.us>; Wear, Benjamin, NMENV <Benjamin.Wear@state.nm.us>

Subject: [Non-DoD Source] Acknowledgement of 24-Hour Oral Reporting for BFF Drilling Roll Off Spill Notification

Sheen,

NMED received the AF 24-Hour Oral Report regarding the release from a roll off containing soil and groundwater from drilling activities at the BFF Drill site. The release was discovered at approximately 1600 on December 16, 2020 and reported to NMED at approximately 0900 on December 17, 2020. The release was contained and abated by removing water from the leaking roll off. Approximately 50-gallons of groundwater leaked from the roll off. Per our phone conversation please analyze confirmation samples for TPH GRO and DRO in addition to BTEX and EDB. KAFB has met the requirements for KAFB Permit Part 1.27 for TWENTY-FOUR HOUR AND SUBSEQUENT REPORTING.

If you have any questions or concerns please contact Dave Cobrain, Ben Wear, or myself.

Thank you,
Lane

Lane Address, P.G.
NMED - Hazardous Waste Bureau
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Santa Fe, NM 87505-6313
Office: 505-476-6059