AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.

App Number: pSAD1327651105

1RP - 2963

VPR OPERATING, LLC

2/9/2016

HUNGRY HORSE, LLC
ENVIRONMENTAL SERVICES

Dirt Work * On-Site Remediation * Soil Testing * Excavation

HOBBS OCD

SEP 18 2013

RECEIVED

11Sept13

To: Geoffrey Leking, NM OCD
Jim Amos, BLM
Reference: Remediation Work Plan
Location: Stephanie Federal #1
API: 30-025-24646
Operator: ~~Cambrian Management~~ VPR Operating, LLC. SAD 10/3/2013
Legals: Ul. D, Sec 4, T10S, R37E
GPS: N 33.48158, W-103.16429

Geoffrey Leking
Environmental Specialist
NMOCD-DIST 1
9/27/13

Background

This proposed remediation work plan is in response to an accidental crude oil release that happened on or about 7Sept13. The release was due to a hole near the bottom of a storage tank. The impacted area is the south part of the fenced battery (60' x 35') and an area in the pasture to the south of the battery (20' x 55') and east of the battery (100' x 100').

The impacted area is located in rural northern Lea County, NM. It is approximately 3 miles west of the intersection of Hwy 125 and White Ranch Road off White Ranch Road. The impacted area is ranch land with the vegetation consisting of native grasses, yucca plants, and scattered mesquite bushes. There is one water well and a surface body of water .41 miles to the northeast of the location which is used for watering livestock. The rancher, Mr. Michael Harton, advised the depth to ground water is 144'. The Lea County Depth to Groundwater Map shows the depth to groundwater to be between 130'-150'. There is no ground water data listed on the NM Office of State Engineer's website for the section, township, and range. The impacted area is on deeded land with federal mineral rights.

Remediation Proposal

After a site assessment and phone conversations with the land owner, I propose to remediate the impacted area by breaking it into two separate work areas, the pasture and inside the fenced battery. I propose to excavate the impacted area of the pasture to a depth of 2' below ground surface (BGS) in order to remove the saturated soil. All impacted soil will be stock piled on the location for transportation to a division approved disposal facility. Soil samples will be obtained and delivered to Cardinal Lab in Hobbs, NM for TPH, BTEX, and Chloride analysis. Lab results will be presented to NM OCD's Geoffrey Leking seeking closure approval or an alternative plan for further remediation.

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I propose to excavate the impacted area inside the fence to a depth of 3' below the grade of the existing battery and obtain soil samples. These samples will handled and analyzed in the same manner as the ones from the pasture. Upon receipt of the lab results, they will be presented to Geoffrey Leking seeking closure approval or an alternative method of closure.

Upon receipt of closure approval, both work areas will be backfilled with clean soil from a local source. The firewalls on the battery will be reconstructed and the fence put back. The area in the pasture will be seeded using an approved seed mixture. A closure report detailing remediation activities will be submitted.

Vernon K. Black, Hungry Horse, LLC

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