

HUNGRY HORSE, LLC  
ENVIRONMENTAL SERVICES

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

5Nov12

To: Geoffrey Leking NM OCD  
Ron Ragland Linn Energy  
Gary Wink Linn Energy  
Reference: Remediation Work Plan  
Operator: Linn Energy  
Legals: Sec.19, T17S, R33E (Lea County NM)  
GPS: N 32.82196 / W.103.98740

approved w/ condition  
of getting approval  
from OCD before  
lining & backfilling  
Jeff Leking  
ENV SPECIALIST  
NMOCOD-DIST 1  
11/6/12

**Site Background Info**

This affected area is located 2.4 miles north of W-7 road off of Mescalero. The remediation is a result of an accidental discharge from an injection line owned by Linn Energy. The release point is located on top of the cap rock located to the north of the affected area. The natural contour of the land is a gradual slope to the south west; the area consists mainly of native grasses, yucca plants, and mesquite bushes. Based upon the Lea County Depth to Groundwater Map, depth to ground water is 100-125'. There is one monitor well 50-75' East of the ending point of the contamination, there are no known water wells or surface bodies of water within 1000'.

**Work Conducted to Date**

Upon notification of the line strike, the line was shut off and immediately repaired. Due to the contour of the land the release traveled south west and the liquids released were absorbed into the soil. A site assessment has been made followed with a remediation work plan.

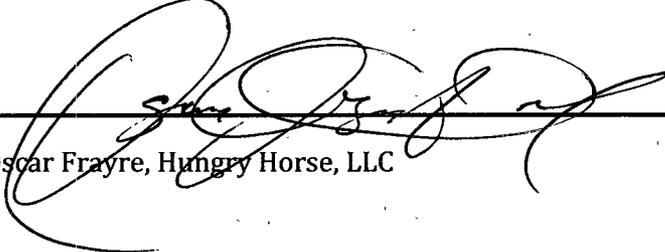
**Proposed Work Plan**

- 1) Excavate the affected area to a depth of 2-4'BGS (Below Ground Surface).
- 2) Obtain and Field Test random soil samples (CL/Voc's).
- 3) If the field test indicate contaminate levels at /or below closing levels, samples will be obtained and lab analysis will be conducted for (TPH, BTEX, CL).

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- 4) In the event that field test indicate contaminate levels are higher than the closure levels. Excavation and/or drilling to determine the depth of the contamination will be conducted. Results will be presented to NM OCD and BLM for closure approval.
- 5) I propose to install a 20mil synthetic liner will be installed in the excavated area using clean material to backfill the excavation. The site will then be seeded with a BLM approved seed mixture.
- 6) All contained soil will be exported to a division approved disposal facility.



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Oscar Frayre, Hungry Horse, LLC

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