Bratcher, Mike, EMNRD

From: Fred Holmes [fred@etechenv.com]

Sent: Thursday, September 29, 2011 2:57 PM
To: Bratcher, Mike, EMNRD; 'Gregston, Terry G'

Cc: 'Daniel Frick'; 'Ron Ragland'; 'Joe Hernandez'; 'Cindi Strickland'

Subject: LINN Energy - Turner B North #11 Injection Line Release - Initial C-141

Attachments: Turner B North 11 Assessment Map 092611.pdf; Turner B North 11 Assessment Photo Log

092611.pdf; Turner B North 11 Injection Corrective Action Plan 092911.pdf; Turner B North 11

Injection Line Initial C-141 092911.pdf

Mike and Terry:

Please find attached the initial C-141, site map, photo log and corrective action plan for the LINN Energy, Turner B North #11 Injection Line. Please let me know if you have any questions.

Respectfully:

Fred Holmes

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Corrective Action Report – Short Form (To Accompany C-141)

Date: 09/29/11 Lease Name: Turner B North #11
Type of Contamination: ☐ Hydrocarbon ☐ Produced Water ☐ Other (Specify):
Cause of Release: Line Leak (Buried Fiberglass)
1.0 Site Information
General Setting and Area of Impact (Check All that Apply):
☐ Pad Only ☐ Road Only ☐ Off-Site Areas Impacted: ☐ Flat ☐ Sloped ☐ Drainage Features Impacted
Estimated Depth of Contamination: 4-5 Feet, Vertical
Estimated Area of Contamination: 20 Square Feet
Site Delineated: \square No \boxtimes Yes Method: \boxtimes Visual (probe/shovel) \square Sampling & Analysis (Attach Analysis)
2.0 Corrective Actions to Be Taken
Remedial Action Goals: ☐ Hydrocarbons <5,000 mg/kg ☐ Chlorides <1,000 mg/kg
Other (Specify):
Estimated Start Date: In progress Estimated Completion Date: 10/11/11
2.1 Remedial Actions(Check All That Apply):
☑ Dig & Haul Disposal Site: ☐ CRI ☑ Lea Land ☐ Sundown ☐ Other (Specify):
☐ Blending ☐ Biological Degradation ☐ Irrigation ☐ Calcium Amendment & Irrigation
☐ Cap & Cover Cap Material: ☐ Clay ☐ Caliche ☐ Native Soil
☐ Liner: Mil Thickness: , Installation Depth: Feet
☐ Other (Specify):
2.2 Clearance Confirmation Sampling to be Performed: ☐ Yes ☒ No
3:0 Restoration Activities (Check All That Apply)
☑ Installation of Top Soil 1ft. ☑ Contour to Grade
☐ Erosion Control: ☐ Water Bars ☐ Rip/Rap ☐ Other(Specify):
☐ Other:
Other Notes or Actions:
BLM Seed mix will be 50/50 #2 & #4. Restoration pending site clearnce and approval from OCD and BLM.



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Project Name: Turner B North 11 Injection Line Release

Photograph Log Project No: 253-2994-000 Date Taken: 092611

Photo No:

1.

Direction Taken:

North-Down

Description:

Lease Identification Sign



Photo No:

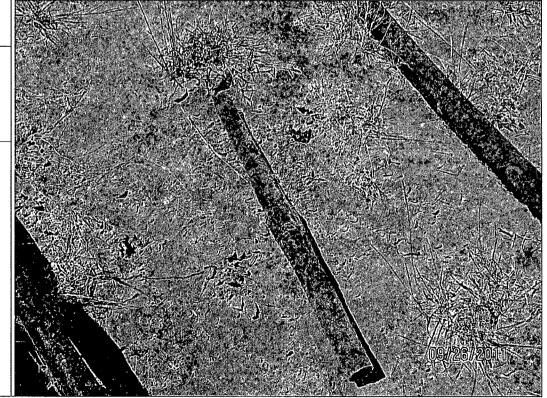
2.

Direction Taken:

West Down

Description:

View of removed section of damaged line.



Project Name: Turner B North 11 Injection Line Release Project No: 253-2994-000

Photograph Log Date Taken: 092611

