

GW - 340

**MONITORING
REPORTS**

DATE:

2003



MID-AMERICA PIPELINE COMPANY, LLC

OPERATED BY ENTERPRISE NGL PIPELINES, LLC
 ROCKY MOUNTAIN REGION - ROCK SPRINGS OFFICE
 MAIL: PO BOX 1788 ROCK SPRINGS, WY 82902-1788
 SHIPPING: 2300 FOOTHILL BLVD. (SOUTH BUILDING)
 PHONE: 307-362-2703 OR 2720 FAX 307-362-2723

ENTERPRISE PRODUCTS COMPANY • ENTERPRISE PRODUCTS OPERATING L.P. • ENTERPRISE PRODUCTS GP, LLC

TELECOPIER TRANSMITTAL SHEET

Date: October 29, 2003

From: Linda Sugano

To: Jack Ford

Fax No: 505-476-~~3451~~

3462

Subject: Edgewood Release

307-362-2703
x106

Number of Pages (including this sheet): 3

Attached is the letter that we discussed this morning. Enterprise would like to propose an alternative to the clean up approach discussed in my earlier (10-16-03) letter to you. A hard copy will also be sent via regular mail.

I will call you this afternoon to further discuss.

Thank you very much for your assistance.

Linda Sugano
 Environmental Engineer
 307-362-2703 (ext 106)

*Verbal approval
 10-29-03
 ETS*
*e-mail approval
 sent 10-30-03*

The information contained in this FAX is confidential and/or privileged. This FAX is intended to be reviewed initially by the individual named above, only. If the reader of this TRANSMITTAL SHEET is not the intended recipient or a representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this FAX or the information contained herein is prohibited. If you have received this FAX in error, please notify the sender immediately by telephone at the number shown under his name above, and return the FAX by mail to the sender at the address shown above. Thank you.

ENTERPRISE PRODUCTS OPERATING, L.P.
P.O. BOX 1788
ROCK SPRINGS, WY 82902-1788
307-362-2703

ENTERPRISE[®]

October 29, 2003

Jack Ford
State of New Mexico
Oil Conservation Division
1220 South St. Francis Drive
Sante Fe, NM 87505

RE: Edgewood Release

Dear Mr. Ford:

Subsequent to the notification made to your office in our October 16, 2003 correspondence, Enterprise is considering an alternative to the removal of hydrocarbon impacted soils from the Edgewood release site. The new approach involves mechanical aeration of the soil using a soil "shredder".

This approach will effectively remediate the soil similar to land farming processes only in a more accelerated time frame. This method has been selected to alleviate concerns related to heavy truck traffic necessary for hauling the soil off-site and importing new fill. This type of soil aeration has been effectively performed in the remediation of similar soils from well site production pits in New Mexico. This approach involves on-site treatment with no off-site disposal. Remediation effectiveness will be measured by analyzing several grab samples of the treated soil.

Laboratory analyses have been completed on several soil samples collected last week and the composite analytical lab results are attached. In general, the results confirm that the vast majority of contaminated soil (approximately 2000 cubic yards) has been removed. Isolated hot spots remain on the excavation floor, but safety concerns and risk(s) to pipeline integrity limit further soil removal. Given ground water is greater than 300 feet, and the lack of physical transport mechanisms, vertical migration to ground water is improbable. Also, it has been well documented in API and EPA studies as well as other industry documentation that natural degradation of petroleum hydrocarbons will occur in-situ, further mitigating future risk.

The landowner has been briefed on the mechanical aeration and is in general agreement with the action(s) described. The land owner has expressed concern relating to the open excavation, thus your expeditious review and approval of this approach is respectfully requested.

If you have any questions or need further information, please call 307-362-2703 ext. 106 or fax 307-362-2723.

Respectfully,



Linda Sugano
Environmental Engineer

Attachment

cc: Alvaro Parra, Enterprise
Alan Wurtz, Regional Land Manager

Composite Soils Analysis 1/

Floor

Analysis	Result	Units
Gasoline Range Organics	1833	mg/kg
Benzene	60	mg/kg
Ethylbenzene	6.5	mg/kg
Xylenes	45	mg/kg
Toluene	100	mg/kg

Wall

Analysis	Result	Units
Gasoline Range Organics	Non Detectable	mg/kg
Benzene	Non Detectable	mg/kg
Ethylbenzene	Non Detectable	mg/kg
Xylenes	Non Detectable	mg/kg
Toluene	Non Detectable	mg/kg

1/

Soils samples taken 10-23-03. Analysis conducted by Assaigai Analytical Laboratories, Inc. in Albuquerque, New Mexico.

ENTERPRISE PRODUCTS OPERATING, L.P.
P.O. BOX 1788
ROCK SPRINGS, WY 82902-1788
307-362-2703

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RECEIVED

October 16, 2003

OCT 20 2003

Mr. Jack Ford
State of New Mexico
Oil Conservation Division
1220 South St. Francis drive
Sante Fe, NM 87505

**OIL CONSERVATION
DIVISION**

RE: WRITTEN RELEASE REPORT- Edgewood, NM

Dear Mr. Ford:

Attached please find the OCD Plan form C-141 regarding the recent release on the Mid-America Pipeline Company pipeline near the Edgewood Pump Station. The release occurred as a result of a third party incident involving excavation activity along the 12" liquids line 4.3 miles north of the Edgewood Station. A total of approximately 3900 bbls of demethanized product was released with the vast majority vented or flared. An estimated volume of just over 200 bbls was released to soils in the immediate area.

Enterprise has initiated removal of all affected soil and intends to remove the impacted soil for disposal at a properly permitted facility. Verification samples will be collected to document the area of impact as acceptably clean. Given the depth to groundwater and general land use of the surrounding area, Enterprise has determined that residual hydrocarbon contamination less than 1000 part per million (ppm) total, is protective of human health and the environment. This concentration is supported by New Mexico Oil Conservation Division (OCD) cleanup criteria. Further, BTEX (benzene, toluene, ethylbenzene, and xylene) levels will also be verified to be less than 50 ppm as specified in the OCD guidelines.

Subsequent to verification of residual hydrocarbon concentrations, Enterprise will import clean fill material in order to backfill the excavation. Fill material will be certified "clean" and meet landowner approval. Work at the site shall terminate following backfilling activities and appropriate reclamation.

This written report is provided in addition to the verbal notifications to both the OCD and New Mexico Environment Department on September 25, 2003. Enterprise concludes that further work related to the release is not warranted.

If you have any questions or need to discuss further details, please call me at 307-362-2703 ext. 106.

Respectfully,



Linda Sugano
Environmental Engineer

cc: Alvaro Parra, Houston

Roger Hustead (w/o Form C-141)
New Mexico Environment Department
P. O. Box 26110
Sante Fe, NM 87502-0110

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company	Mid-America Pipeline Company	Contact	Linda Sugano
Address	PO Box 1788 Rock Springs, WY 82902	Telephone No.	307-362-2703 (ext 106)
Facility Name	Pipeline	Facility Type	Pipeline
Surface Owner	Mineral Owner	Lease No.	

LOCATION OF RELEASE

Unit Letter	Section 32	Township 11N	Range 7E	Feet from the	North/South Line	Feet from the	East/West Line	County Santa Fe
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Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	NGL Liquids	Volume of Release	3900 bbls	Volume Recovered
Source of Release	12" Pipeline	Date and Hour of Occurrence	9-25-2003 7:10 p.m.	Date and Hour of Discovery
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NRC/DOT, SERC, NMED, HAS-WASTE BUREAU AND OCD.		
By Whom?	3E Company	Date and Hour 9-25-2003 All agencies were contacted between 10:14 p.m. and 11:06 p.m.		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.		

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

A track hoe working for Kinder Morgan struck the Mid-America 12" liquids line at mile post 252, 4.3 miles north of Edgewood, New Mexico. A total of approximately 3900 bbls of demethanized product was released with the vast majority vented or flared. An estimated volume of just over 200 bbls was released to soils in the immediate area. The line was isolated, repaired and returned to service on 9-30-2003 at approximately 2:30 p.m. CST.

Describe Area Affected and Cleanup Action Taken.*

The contaminated soil removed from the ditch has been placed on plastic liners next to the open ditch. The contaminated soil will be hauled away and disposed. The ditch will be backfilled with clean fill. Composite soils samples will be taken from the walls and bottom of the open ditch. Results of the soils analysis will be provided to the OCD under separate cover upon receipt.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Linda Sugano</i>	OIL CONSERVATION DIVISION		
Printed Name: Linda Sugano	Approved by District Supervisor:		
Title: Environmental Engineer	Approval Date:	Expiration Date:	
E-mail Address: lsugano@eprod.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 10/16/03	Phone: 307-362-2703 x.106		

* Attach Additional Sheets If Necessary