

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop **Cabinet Secretary**

24/04

Lori Wrotenbery Director **Oil Conservation Division**

February 2, 2003

Mr. Frank Hernandez EOTT Energy Pipeline, LP PO Box 1660 Midland, TX 79703

Frank.Hernandez@eott.com

Re: Remediation Plan Approval Request:: Southland Royalty Battery Site 2003-00012 Site Reference UL- G, Sec - 9 T-21S R-37E Environmental Plus, Inc. (EPI) Letter Date: January 17, 2003

Dear Mr. Hernandez.

The Remediation Work Plan Proposal submitted to the New Mexico Oil Conservation Division (NMOCD) by Environmental Plus, Inc. for EOTT Energy Pipeline is hereby approved with the following condition:

- 48 hour notification to OCD prior to all closure sampling events

Please be advised that OCD approval of this plan does not relieve EOTT Energy Pipeline, LP liability should their operations fail to adequately investigate and remediate contaminants that threaten ground water, surface water, human health or the environment. Additionally, OCD approval does not relieve DIC EANNIC GEOD DIC EAN, GEOD EOTT Energy Pipeline, LP of responsibility for compliance with any other federal, state, or local laws and/or regulations.

If you have any questions or need assistance please feel free to call or e-mail me at (505) 393-6161, x111 or email lwjohnson@state.nm.us

Sincerely,

Larry Johnson - Environmental Engineer

Cc: Roger Anderson - Environmental Bureau Chief Chris Williams - District I Supervisor **Bill Olson - Hydrologist** Paul Sheeley-Environmental Engineer John Good – EPI Consultant

ns - 34053 Lity - FPAC 060263983 Oil Conservation Di Phone: (505) 393-6 ent - n PAC 06026#0031

Oil Conservation Division * 1625 N. French Drive * Hobbs, New Mexico 88240 Phone: (505) 393-6161 * Fax (505) 393-0720 * <u>http://www.emnrd.state.nm.us</u>

application - pPAC0603052367



January 17, 2003

Mr. Larry Johnson New Mexico Oil Conservation Division 1625 North French Hobbs, New Mexico 88240

Subject: EOTT Energy Pipeline Southland Royalty Battery Site (2003-00012) Initial C-141 and Remediation Plan

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of Mr. Frank Hernandez, EOTT Energy Pipeline L.P., submits the attached New Mexico Oil Conservation Division Form C-141 for the above referenced leak site located on land owned by the Millard Deck Estate. The release volume is estimated to be 200-bbl of crude petroleum with 160-bbl recovered. The site is located in the SW¼ of the NE¼ (Unit Letter G), Section 09, Township 21 South, and Range 37 East. The geographic location is N32°29'48.63"; W103°09'52.96". The site is ~3.75 miles north-northwest (bearing 355.4°) from Eunice, Lea County, New Mexico. According to information obtained from the New Mexico Office of the State Engineer (NMOSE) database, ground water level beneath this site should be ~75-ft bgs (however, a water well located 365-ft NNW of the site was determined to be dry at a total well depth of 81ft bgs). The site matrix ranking for this site is 10 due to the depth to ground water from lower contaminant level being between 50-ft and 100-ft.

The remedial action plan for this site is to delineate and characterize the soil contamination outside of the fenced area of the tank battery, excavate, dispose of and/or blend and attenuate on-site the RCRA non-exempt contaminated soils, and backfill the excavation with clean soil obtained on-site and/or off-site from private or public sources. The contaminated soil within the boundary of the tank battery will be manually removed to a depth of 8-12-inches, and replaced with clean, crushed caliche. Any RCRA non-exempt contaminated soils excavated and removed from the site will be disposed of in EPI's approved land farm located south of Eunice, NM.

The Constituents of Concern (CoC's) and associated NMOCD acceptable remedial levels are as follows:

- BTEX⁸⁶²⁰ (Benzene, Toluene, Ethyl Benzene, and Xylenes): 50 mg/kg
- TPH^{8015m} (Total Petroleum Hydrocarbon): 1000 mg/kg •
- Benzene⁸⁶²⁰: 10 mg/kg •

It is EPI's standard operating procedure to evaluate crude oil release sites for the presence of elevated levels of SO4[±] and Cl ions. These inorganic contaminants are often present in subsurface soils associated with sour crude releases and/or releases containing a brine component. Chloride and sulfate contamination of the soil will be evaluated relative to NMWQCC Ground Water Standards, 250 mg/ml and 600 mg/ml respectively.

If there are any questions please call Mr. Ben Miller, or myself, at our office or at (505) 390-0288 and (505) 390-9804, respectively or Mr. Frank Hernandez at (915) 638-3799. All official written communications should be addressed to:

Mr. Frank Hernandez EOTT Energy Pipeline, L.P. PO Box 1660 Midland, TX 79701

Sincerely.

Jozza Good **EPI Environmental Consultant**



Frank Hernandez, EOTT - District Environmental Supervisor, w/enclosure cc: Bill Von Drehle - EOTT-Environmental Director, w/enclosure Ben Miller, EPI Vice President and General Manager Sherry Miller, EPI President file

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District I State of					New Mexico			Form C-141			
1625 N. French Dr., Hobbs, NM 88240 Energy			Minerals and Natural Resources			Revised March 17, 1999					
District II 1301 W. Grand Avenue, Artesia, NM 88210											
District III	,	,		Oil Conse	rvation Div	rision	Submit 2 Copies	to appropriate			
1000 Rio Brazo	os Road, Aztec,	NM 87410		1220 Sout	h St. Francis Dr.		District Office in accordance				
District IV				Santa I	Fe, NM 87505		with Ru	le 116 on back			
1220 S. St. Fra	ncis Dr., Santa	Fe, NM 87505				side of form					
Release Notification and Corrective Action											
	C	PERATOR	t		Initial Report Final Report						
Name of Con					Contact						
EOTT Ener		LP			Frank Hern	Frank Hernandez					
Address		· · · · · · · · · · · · · · · · · · ·	· · · ·	· · · ·	Telephone No.						
5805 East H	wy 80				915-638-379	9					
Facility Nam	-			· · · ·	Facility Type	;					
Southland R	oyalty Batte	гу			6" Crude Oi	il Pipeline					
Surface Own				Mineral Own			L assa No				
Millard Dec							Lease No.				
Millard Dec	K Estate			NA			NA				
Unit Letter	Section	Township		Feet from	OF RELEA Feet from	Longitude	Latitude	County:			
	Secuoii	Township	Range	South Line	West Line	Longitude	Lautude	County.			
G	9	215	37E	3882	3670	W103:09:52.96	N32:29:48.63	Lea			
L	L	11	٩	L	F RELEAS	SE					
Type of Rele	ase				Volume of R		Volume Recovered				
Crude Oil					200 bbl		160 bbl				
Source of Re	lease				Date and Ho	Date and Hour of Occurrence Date and Hour of Discovery					
Steel Pipelin		·	<u> </u>		1/15/03-8:00 AM 1/15/03-9:00 AM						
Was Immedi	ate Notice Gi				If YES, To V		_				
D. WI	☑ Yes	□ No	□ Not R	equired		on - Hobbs NMOC	D				
By Whom? John Good -	FDI				Date and Ho						
	course Reach	ed?			1/15/03-9:30 AM If YES, Volume Impacting the Watercourse.						
			🗹 No		NA						
If a Waterco	urse was Imp	acted, Describ				······································		<u></u>			
NA	-		-								
Describe Cause of Problem and Remedial Action Taken.*											
Corroded pipeline, repaired with clamp											
Describe Area Affected and Cleanup Action Taken.*											
		-			crude recove	red. Removal and	disposal of contamin	ated soil			
1		s commenced					ansposar or containing				
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: Shamp Normany OIL CONSERVATION DIVISION											
Printed Nam	e:	Frank Hern	andez		Approved by	Approved by District Supervisor.					
Title:	District Env	vironmental S	upervisor		Approval Date: Expiration Date:						
Date:	Date: 1/16/03 Phone: 915-638-3799					Conditions of Approval:					
L						- Approven.		1			

Attach Additional Sheets If Necessary

EOTT Energy Pipeline, LP

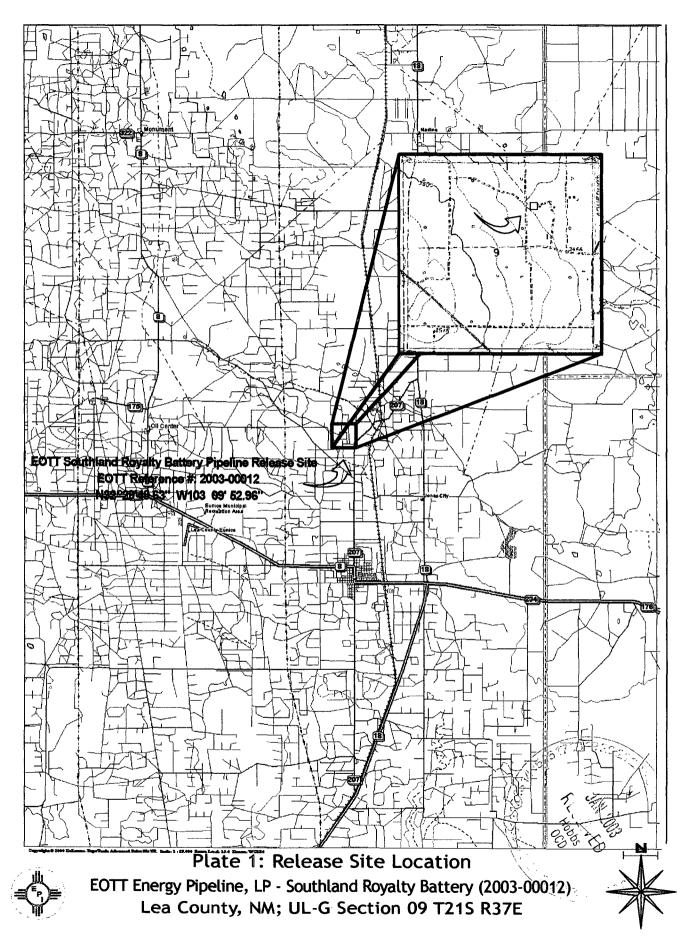
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Incident Date and NMOCD Notified?

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If Depth to GW <50 feet: 20 points											
If Depth to GW <50 feet: 20 points	1. Groui	n d Water	2. Wellhea	d Protection Area	3. Distance to Surface Water Body						
If Depth to GW 50 to 99 feet: 10 points private domestic water source: 20 points 200-1000 horizontal feet: 10 points If Depth to GW >100 feet: 0 points If >1000' from water source, or, >200' from private domestic water source: 0 points >1000 horizontal feet: 0 points Ground water Score: 10 Wellhead Protection Area Score: 0 Surface Water Score: 0			If <1000' from wate	er source or <200' from							
If Depth to GW >100 feet: 0 points If >1000' from water source, or, >200' from private domestic water source: 0 points >1000 horizontal feet: 0 points Ground water Score: 10 Wellhead Protection Area Score: 0 Surface Water Score: 0	If Depth to GW 50 to 9	39 feet: 10 points									
Ground water Score: 10 Wellhead Protection Area Score: 0 Surface Water Score: 0	If Depth to GW >100 f	ieet: <i>0 points</i>									
Total Site Ranking Score and Acceptable Concentrations											
Parameter 20 or > 10 0				10	0						
Benzene ¹ 10 ppm 10 ppm 10 ppm				10 ppm	10 ppm						
BTEX ¹ 50 ppm 50 ppm 50 ppm											
TPH 100 ppm 1000 ppm 5000 ppm				1000 ppm	5000 ppm						
¹ 100 ppm field VOC headspace measurement may be substituted for lab analysis											



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