

Bratcher, Mike, EMNRD

From: Logan Anderson [la_elkeenv@yahoo.com]
Sent: Monday, March 01, 2010 1:02 PM
To: Bratcher, Mike, EMNRD
Subject: Linn Operating - C A Russell Battery (2RP - 392)
Attachments: Remediation Plan.pdf

Mike,

Attached is the proposed remediation plan for the spill at the Linn Operating - C A Russell Battery. Please review and let me know if the plan is approved. If approved the plan will also be submitted to the BLM for approval. If you have any questions feel free to contact me.

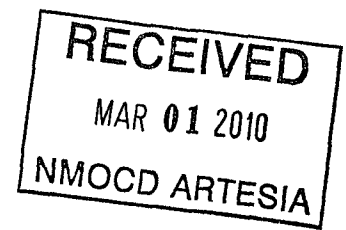
Thanks,
Logan Anderson

Project Manager
Elke Environmental, Inc.
off 432-366-0043
cell 432-664-1269
fax 432-366-0884

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Remediation Plan

Prepared for
Linn Operating



C A Russell Battery
Eddy County, NM

2RP - 392

Prepared by
Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768
Phone (432) 366-0043 Fax (432) 366-0884

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March 1, 2010

New Mexico Oil Conservation Division
Mr. Mike Bratcher
1301 West Grand Ave.
Artesia, New Mexico 88210

Re: Linn Operating – C A Russell Battery
UL 'B' Sec. 18 T17S R31E Eddy County
2RP-392

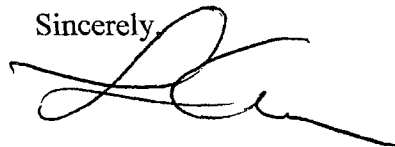
Mr. Mike Bratcher,

Elke Environmental was contracted by Linn Operating to complete the delineation and remediation of the spill at the C A Russell Battery. An initial delineation of the site was completed on 2-25-10 by hand. Attached is the plat map and field analytical of the initial sampling event.

Site ranking for the site is as follows: Wellhead Protection – 0 points, Surface body of Water – 0 points and Groundwater (>200') - 0 points. Total ranking for the site is 0 points. The RAL's for the site will be TPH – 5,000ppm; Chloride – 250ppm and BTEX – 100ppm (using field vapor headspace measurement). The vertical and horizontal delineation will be completed using a backhoe.

Initial samples show no Chloride impacted soil above the RAL's, and after the delineation is complete, if there are no soil samples above the Chloride RAL's the proposed remediation is to excavate the TPH and BTEX impacted soil above the RAL's and remediate onsite to below the RAL's and backfill the remediated soil. If chloride impacted soil is encountered, a separate remediation plan will be submitted for approval. Lab confirmations will be sampled once the delineation is completed. If you have any questions about the enclosed report please contact me at the office.

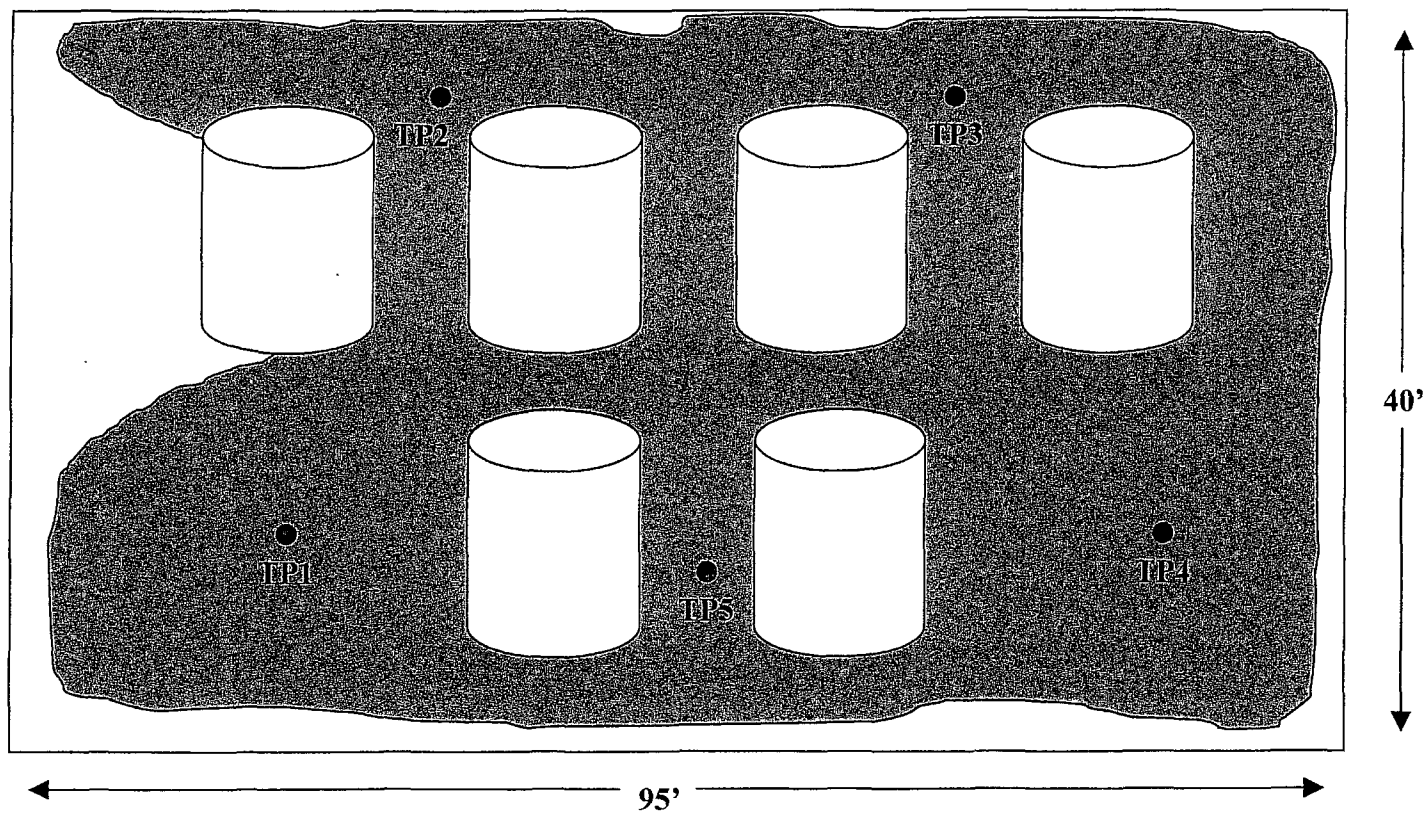
Sincerely,



Logan Anderson

Linn Operating
C A Russell Battery
Eddy County, NM

Plat Map



Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form

Client Linn Operating **Analyst** Bobby Steadham

Site C A Russell Battery

Sample ID	Date	Depth	418.1 TPH / PPM	Cl / PPM	PID / PPM	GPS
TP1	2-25-10	6"	6,450	175	1,055	32° 50.291' N 103° 54.335' W
TP1	2-25-10	18"	1,004	169	219	32° 50.291' N 103° 54.335' W
TP2	2-25-10	6"	15,410	184	1,635	32° 50.294' N 103° 54.335' W
TP2	2-25-10	18"	400	79	717	32° 50.294' N 103° 54.335' W
TP3	2-25-10	6"	19,580	92	1,514	32° 50.296' N 103° 54.328' W
TP3	2-25-10	18"	976	117	926	32° 50.296' N 103° 54.328' W
TP4	2-25-10	6"	22,150	119	1,305	32° 50.294' N 103° 54.323' W
TP4	2-25-10	18"	12,850	119	1,118	32° 50.294' N 103° 54.323' W
TP5	2-25-10	6"	22,000	176	1,341	32° 50.292' N 103° 54.331' W
TP5	2-25-10	18"	1,250	129	1,304	32° 50.292' N 103° 54.331' W

Analyst Notes _____

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		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company – Linn Operating	Contact – Albert Valero		
Address – 2651 JBS Parkway Bldg 4 Suite F	Telephone No. – 432-366-1557		
Facility Name – C A Russell Battery	Facility Type – Battery		
Surface Owner - BLM	Mineral Owner	Lease No. 30-015-28924 (C A Russell #19)	

LOCATION OF RELEASE

Unit Letter B	Section 18	Township 17S	Range 31E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude 32° 50.291' N Longitude 103° 54.335' W

NATURE OF RELEASE


Type of Release - Oil	Volume of Release – 20 to 25 bbls	Volume Recovered – 20 bbls
Source of Release – Oil Tank (Overflowed)	Date and Hour of Occurrence – 2/19/10	Date and Hour of Discovery – 2/19/10 7:00am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Kimberly Wilson (NMOCD)	
By Whom? Robert Aranda	Date and Hour – 2/19/10 @ 3:17pm	
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.* Electrical failure on circulating pump causing to shutdown, timer broken causing tank to overflow, allowing approx. 20 to 25 bbls to overflow. Spill was contained within the firewall. Initial sampling of the spill was completed on 2-25-10 by hand. Attached is a plat map and field analytical of the initial sampling event.

Describe Area Affected and Cleanup Action Taken.* Site ranking for the site is as follows: Wellhead Protection – 0 points, Surface body of Water – 0 points and Groundwater (>200') - 0 points. Total ranking for the site is 0 points. The RAL's for the site will be TPH – 5,000ppm; Chloride – 250ppm and BTEX – 100ppm (using field vapor headspace measurement). The vertical and horizontal delineation will be completed using a backhoe. Initial samples show no Chloride impacted soil above the RAL's, and after the delineation is complete, if there are no soil samples above the Chloride RAL's the proposed remediation is to excavate the TPH and BTEX impacted soil above the RAL's and remediate onsite to below the RAL's and backfill the remediated soil. If chloride impacted soil is encountered, a separate remediation plan will be submitted for approval. Lab confirmations will be sampled once the delineation is completed.

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: 		OIL CONSERVATION DIVISION	
Printed Name: Logan Anderson		Approved by District Supervisor:	
Title: Consultant	Approval Date:	Expiration Date:	
E-mail Address: la_elkeenv@yahoo.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 3-1-10	Phone: 432-366-0043		

* Attach Additional Sheets If Necessary