GW - <u>305</u>

GENERAL CORRESPONDENCE

YEAR(S): 2003 - 1996

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of a	check No. dated 6/9/03.
or cash received on	in the amount of \$ 1800.00
from Ferguson Construer	tion
for Lovington Service Fal	ilita GW-305.
Submitted by:	Date: 6/16/03
Submitted to ASD by:	Date:
Received in ASD by:	Date:
Filing Fee 📈 New Facili	ty Renewal //
Modification Other	
Organization Code <u>521.07</u>	Applicable FY <u>2001</u>
To be deposited in the Water Qua	lity Management Fund.
Full Payment V or Annua	al Increment
	WESTERN COMMERCE BANK LOVINGTON, NEW MEXICO

CHECK NO. VOID AFTER 180 DAYS CHECK DATE 52432 6/9/03 CONSTRUCTION COMPANY P.O. BOX 1329 LOVINGTON, NEW MEXICO 88260 CHECK AMOUNT PAY ***ONE THOUSAND EIGHT HUNDRED DOLLARS & NO CENTS \$ ***1800.00 TO THE NMED - WATER QUALITY MANAGEMENT FUND ORDER OF FERGUSON CONSTRUCTION COMPANY OIL CONSERVATION DIVISION 1220 SOUTH ST FRANCIS DRIVE SANTA FE NM 87505

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NEW MIXICO ENERGY, MINURALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary <u>CERTIFIED MAIL</u>

February 3, 2003

Lori Wrotenbery Director Oil Conservation Division

CERTIFIED MAIL RETURN RECEIPT NO. 3929 9444

Mr. Robert Hubbard, Director Human Resources, Quality, Safety, Environmental Ferguson Construction Company P.O. Box 1329 Lovington, New Mexico 88260

RE: Discharge Permit Renewal Notice

Dear Mr. Hubbard:

Ferguson Construction Company has the following discharge permit, which expires in the calendar year 2003.

GW-305 expires 7/20/2003 – Lovington Service Facility

WQCC 3106.F. If the holder of an approved discharge permit submits an application for discharge permit renewal at least 120 days before the discharge permit expires, and the discharger is not in violation of the approved discharge permit on the date of its expiration, then the existing approved discharge permit for the same activity shall not expire until the application for renewal has been approved or disapproved. A discharge permit continued under this provision remains fully effective and enforceable. An application for discharge permit renewal must include and adequately address all of the information necessary for evaluation of a new discharge permit. Previously submitted materials may be included by reference provided they are current, readily available to the secretary and sufficiently identified to be retrieved. [12-1-95] Please be advised that new public notice regulations are in effect. New regulations can be viewed at the Oil Conservation Division's web site, <u>www.emnrd.state.nm.us/ocd/publications</u>. Look under Section 20 of WQCC Ground Water Regulations, 20 NMAC.

The discharge permit renewal application for each of the above facilities is subject to WQCC Regulation 20NMAC 6.2.3114. Every billable facility submitting a discharge permit renewal will be assessed a fee equal to the filing fee of \$100.00. After January 15, 2001 renewal discharge permits require a flat fee equal to \$1,700.00 which is the flat fee schedule for oil field service facilities pursuant to revised WQCC Regulations 20NMAC 6.2.3114. The \$100.00 filing fee is to be submitted with each discharge permit renewal application and is nonrefundable.

Mr. Robert Hubbard February 3, 2003 Page 2



Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge permit renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Hobbs District Office. Note that the completed and signed application form must be submitted with your discharge permit renewal request. A complete copy of the regulations is also available on NMED's website at <u>www.nmenv.state.nm.us</u>).

If any of the above-sited facilities no longer has any actual or potential discharges and a discharge permit is not needed, please notify this office. If Ferguson Construction Company has any questions, please do not hesitate to contact Mr. Jack Ford at (505) 476-3489.

Sincerely,

Roger C. Anderson Oil Conservation Division

RCA/wjf

cc: OCD Hobbs District Office

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1	PS Form 3800, Janua	ry 2001 💒 🕴 🚙 See Reverse for Instructions

(505) 396-3689 (505) 397-1418



1-800-748-1689 FAX: (505)396-6221

June 28, 1999

JUN 3 0 1993

CERTIFIED MAIL RETURN RECEIPT NO. P 252 884 225

Mr. W. Jack Ford New Mexico Energy, Minerals, & Natural Resources Dept. Oil Conservation Division 2040 South Pacheco Street Santa Fe, NM 87505

Dear Jack,

As per our phone conversation on Friday, June 18, 1999, in reference to the discharge plan (GW-305) for Ferguson Construction Company, Bob Allen of Safety and Environmental Solutions of Hobbs and myself have concluded that the Class V well that is in question has been tied into the city utilities at some point in the past. I've not been able to find out when that might have been done, but as I told you on the phone, we stripped out the discharge line for approximately 150' with no sign of it going to a drain field. On your instructions we didn't strip it all the way to the connection point, so as not to have to tear up our entire yard.

Bob Allen is going to pull some soil samples right around the tank, but there is apparently no further need to do a soil analysis of a drain field.

When I receive the results of those samples, I will submit to you a full report including pictures we took of the discharge line we stripped out.

If, in the meantime, you have questions or need additional information, please feel free to call.

Sincerely,

Robert D. Hubbard Director-Human Resources, Quality, Safety, Environmental



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

June 3, 1999

CERTIFIED MAIL RETURN RECEIPT NO. Z-357-870-106

Mr. Robert D. Hubbard Ferguson Construction Company 2200 Commercial Street P. O. Box 1329 Lovington, New Mexico 88260

RE: NOTICE OF VIOLATION Ferguson Construction Company Lovington Facilities GW-305 Lea County, New Mexico

Dear Mr. Hubbard:

On July 20, 1998 the Oil Conservation Division (OCD) approved the discharge plan (GW-305) for the Ferguson Construction Company's Lovington Facilities located at 2200 Commercial Street in Section 15, Township 16 South, Range 36 East, and the warehouse facility located at 3515 Main Street in Section 15, Township 16 South, Range 36 East, NMPM, Lea County, New Mexico. Discharge plan Condition No. 11 (Class V Wells) required a final report of investigation of soil and groundwater conditions at the site be submitted by November 1, 1998. No final report of the required investigation has been received by the Oil Conservation Division.

Ferguson Construction Company's continued use of the Class V well and the failure to comply with the required conditions set forth in the approved discharge plan (GW-305) is a violation of WQCC rules and regulations, specifically Section 3109.C.3c. and 3109.E. Continued violation(s) may subject Ferguson Construction Company to termination of the discharge plan and cessation of operations at the Lovington facilities pursuant to WQCC Regulations Section 3109.E.2. In addition Ferguson Construction Company may be subject to the civil penalties provided in Section 74-6-10.1 NMSA 1978 of the New Mexico Water Quality Act.

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Mr. Robert D. Hubbard GW-305, Lovington facilities Page 2

The workplan for compliance of the discharge plan requirements must be submitted no later than 10/1999. If you have any questions contact Mr. W. Jack Ford at (505) 827-7156.

Sincerely,

Roger C. Anderson Chief, Environmental Bureau Oil Conservation Division

RCA/wjf

cc: Hobbs OCD District Office

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Z 357 870 106

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(505) 396-3689 (505) 397-1418



1-800-748-1689 FAX: (505)396-6221

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JUN - 1 1053

May 28, 1999

CERTIFIED MAIL RETURN RECEIPT NO. P-252-884-224

W. Jack Ford
New Mexico Energy, Minerals, & Natural Resources Dept.
Oil Conservation Division
2040 S. Pacheco St.
Santa Fe, New Mexico 87505

RE: Groundwater Investigative Workplan

Dear Jack,

I would like to formally request an extension of time to file Ferguson's investigative workplan for approval with your department. There was apparently some misunderstanding as to the original date of submission.

I have been investigating some options for the testing of soil and water at our facility, and have found what I believe to be the most logical course to take, but have run into some questions. I have called your office twice in the last week and left messages for you to return my call, but as yet have not heard back from you.

Please contact me as soon as possible, so as to facilitate my submission of the plan.

Sincerely,

Robert D. Hubbard Director of Human Resources, Quality, Safety, and Environmental



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

July 20, 1998

CERTIFIED MAIL RETURN RECEIPT NO. Z-357-870-080

Mr. Robert D. Hubbard Ferguson Construction Company 2200 Commercial Street P. O. Box 1329 Lovington, New Mexico 88260

RE: Investigation Workplan Lovington Facilities GW-305 Lea County, New Mexico

Dear Mr. Hubbard:

The ground water discharge plan GW-305 for the Lovington Facilities located at 2200 Commercial Street in Section 15, Township 16 South, Range 36 East, and the warehouse facility located at 3515 Main Street in Section 15, Township 16 South, Range 36 East, NMPM, Lea County, New Mexico, was approved by letter dated July 20, 1998 under the conditions that a workplan was to be submitted for approval of investigation of groundwater conditions at the site. It was the understanding of the OCD that such workplan would be submitted no later than September 1, 1998, to date no workplan has been received. This oversite presents a serious breech in OCD's understanding of Ferguson Construction Company's commitment to practice environmentally sound management for this facility.

Submit a groundwater investigation workplan for review for this site by June 1, 1999. If you have any questions contact me at (505) 827-7156.

Sincerely,

W. Jack Ford, C.P.G., R.P.G. Water Resource Engineering Specialist Environment Bureau Oil Conservation Division

cc: Hobbs OCD District Office

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ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASE

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The Santa Fe New Mexican Since 1849. We Read You.

NM OCD ATTN: SALLY MARTINEZ 2040 S. PACHECO ST. SANTA FE, NM 87505



AD NUMBER: 30195 P.O.#: 98199000257 LEGAL NO: 63676 1 time(s) at \$ 66.00 165 LINES 5.25 AFFIDAVITS: TAX: 4.45 TOTAL: 75.70

AFFIDAVIT OF PUBLICATION

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT **OIL CONSERVATION** DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the. Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 37505, Telephone (505) 827-7131:

CORRECTION

A public notice was published in The New Mexican on June 1, 1998 and the Lovington Daily leader on June 3, 1998 regarding (GW-305) - Ferguson Construction Company, Robert D. Hubbard, (505) 396-3689, 2200 Commercial Street, Lovington, New Mexico 88260, who has submitted a discharge plan application for the Ferguson Construction Company Facility located in the NE/4 NW/4 of Section 15, Township 16 South, Range 36 East, NMPM, Lea County, New Mexico. It was incorrectly stated that ground water most likely to be affected in the event of an accidental discharge at the surface was at a depth of 220 feet. It should have read that ground water most likely to be affected is at a depth of approximately 60 feet.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m, Monday through Friday. Prior to ruling on any proposed discharge plan application(s), the Director of the Oil Conservation Division cation of this notice during #63676 which comments may be for a public hearing shall set termines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearina.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 9th day of June 1998.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION LORI WROTENBERY, Director

Legal #63676 Pub. June 15, 1998

/S/

Street • P.O. Box

STATE OF NEW MEXICO COUNTY OF SANTA FE

B Kenner being first duly sworn declare and I, _ say that I am Legal Advertising Representative of THE SANTE FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish shall allow at least thirty (30) legal notices and advertisements under the provisions of days after the date of publi- Chapter 167 on Session Laws of 1937; that the publication a copy of which is hereto attached was published submitted and a public hear in said newspaper 1 day(s) between 06/15/1998 and ing may be requested by any 06/15/1998 and that the notice was published in the inferested person. Requests newspaper proper and not in any supplement; the first forth the reasons why a hear. publication being on the 15 day of June, 1998 ing should be held. A hearing and that the undersigned has personal knowledge of the will be held if the Director dematter and things set forth in this affidavit.

LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 15 day of June A.D., 1998

aura 2. Harding Notary 1123/99

Commission Expires ____

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Affidavit of Publica

STATE OF NEW MEXICO

COUNTY OF LEA

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being first duly sworn on oath Joyce Clemens deposes and says that he is Advertising Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Legal Notice

Notice of Publication

and the second second

entire issue of THE LOVINGTON DAILY LEADER and

CONTRACTION OF A CONTRACT AND A CONTRACT <u>19.98</u> June 16

and ending with the issue of June 16

And that the cost of publishing said notice is the sum of \$......

which sum has been (Paid) (Assessed) as Court Costs lemena Subscribed and sworn to before me this 30th, 19.9.8.... June day of Notary Rublic, Lea County, New Mexico DENROTH ? - - - <u>-</u> -

LEGAL NOTICE NOTICE OF PUBLICATION STATE OF NEW MEXICO **ENERGY, MINERALS** AND NATURAL RESOURCES DEPARTMENT **OIL CONSERVATION**

DIVISION Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Tolephone (505) 827-7131:

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Any interested person may obtain further information from the Oil **Conservation Division and** may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan application(s), the Director the OII of Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which commonts may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan(s) based on information available. If a public hearing is held. the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of Mexico Oil New

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Conservation Commission at Santa Fe. New Mexico, on this 9th day of June, 1998. STATE OF

> NEW MEXICO OIL CONSERVATION DIVISION LORI WROTENBERY, Director

SFAL Published in the Lovington Daily Leader June 16, 1998.

Affidavit of Publication

STATE OF NEW MEXICO

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COUNTY OF LEA

Joyce Clemens being first duly sworn on oath deposes and says that be is Adv. Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Legal Notice

Notice of Publication

And that the cost of publishing said notice is the sum of 52.00

which sum has been (Raid) (Assessed) as Court Costs Derlo lenen Subscribed and sworn to before me this 15th 1998 June day of ALAO S Notary Public, Lea County, New Mexico

My Commission Expires September 28 1998

LEGAL NOTICE NOTICE OF PUBLICATION STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-305) Ferguson Construction Company, Robert D. Hubbard, (505) 396-3689. 2200 Commercial Street, Lovington, New Mexico 88260, has submitted a discharge plan application for the Ferguson Construction Company Facility located in the NE/4 NW/4 of Section 15, Township 16 South, Range 36 East, NMPM, Lea County, New Mexico. Approximately 2750 gallons per month of washdown water is collected in

a below ground sump tank after effluent goes through an oil/water separator prior to discharge into an underground leach field. Solids are collected for transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the waste water is approximately 686 milligrams per liter (mg/l). Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of 220 feet with estimated total dissolved solids concentration of approximately 2,000 mg/l. the discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil **Conservation Division and** may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan application(s), the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil C o n s e r v a t i o n Commission at Santa Fe, New Mexico, on this 19th day of May, 1998.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION LORI WROTENBERY, Director SEAL

Published in the Lovington Daily Leader June 2, 1998.

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WATER QUALITY MANAGEMENT

FERGUSON CONSTRUCTION COMPANY

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NEW MEXICO ENERGY, MINERALS & NATURAL SOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

June 10, 1998

Lovington Daily Leader Attention: Advertising Manager Post Office Box 1717 Lovington, New Mexico 88260

Re: Notice of Publication

Dear Sir/Madam:

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Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.

Immediately upon completion of publication, please send the following to this office:

- ⁷1. Publisher's affidavit in duplicate.
- 2. Statement of cost (also in duplicate).
- 3. Certified invoices for prompt payment.

We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.

Please publish the notice no lat<u>er than June 17, 1998</u>

Sincerely, ional n ~@> 963 Administrative Secretary asn 765 rington ğ Attachment റ്റ് icted Delivery Dat pecial Delivery ertified Fee March 1993 OOSE molse





OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

June 10, 1998

The New Mexican Attention: Betsy Perner 202 East Marcy Santa Fe, New Mexico 87501

Re: Notice of Publication PO # 98-199-00257

Dear Ms. Perner:

Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.

Immediately upon completion of publication, please send the following to this office:

1. Publisher's affidavit.

2. Invoices for prompt payment.

We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.

Please publish the notice no later than _____Monday, June 15, 1998

Sincerely,

Administrative Secretary

Attachment



NOTICE OF PUBLICATION

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

CORRECTION

A public notice was published in The New Mexican on June 1, 1998 and the Lovington Daily Leader on June 3, 1998 regarding (GW-305) - Ferguson Construction Company, Robert D. Hubbard, (505) 396-3689, 2200 Commercial Street, Lovington, New Mexico 88260, who has submitted a discharge plan application for the Ferguson Construction Company Facility located in the NE/4 NW/4 of Section 15, Township 16 South, Range 36 East, NMPM, Lea County, New Mexico. It was incorrectly stated that ground water most likely to be affected in the event of an accidental discharge at the surface was at a depth of 220 feet. It should have read that ground water most likely to be affected is at a depth of approximately 60 feet.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan application(s), the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 9th day of June 1998.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

LORI WROTENBERY, Director

SEAL

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The Santa Fe New Mexican

NM OCD ATTN: SALLY MARTINEZ 2040 S. PACHECO ST. SANTA FE, NM 87505



ACCOUNT: 56689 AD NUMBER: 27635 LEGAL NO: 63593 P.O.#: 98199000257 1 time(s) at \$ 72.80 182 LINES 5.25 AFFIDAVITS: 4.88 TAX : TOTAL: 82.93

AFFIDÁVIT OF PUBLICATION

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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the Director will approve or disapprove the proposed plan(s) based on information available. If a public hearing is held, the Director will ap- Notary prove or disapprove the proposed plan(s) based on information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of May 1998.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION LORI WROTENBERY,

Director Legal #63593

Pub. June 1, 1998

STATE OF NEW MEXICO

COUNTY OF SANTA FE I, B. Rener being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTE FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication a copy of which is hereto attached was published #63593 in said newspaper 1 day(s) between 06/01/1998 and 06/01/1998 and that the notice was published in the cation of this notice during newspaper proper and not in any supplement; the first publication being on the 1 day of June, 1998 and that the undersigned has personal knowledge of the interested person. Requests matter and things set forth in this affidavit.

/S/

LEGAL ADVERTISEMENT REPRESENTATIVE

If no public hearing is held, Subscribed and sworn to before me on this 1 day of June A.D., 1998

Marcy Street • PO Box 2048 •

2001 Commission Expires

nta



NEW MEXICONERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

May 27. 1998

Lovington Daily Leader Attention: Advertising Manager Post Office Box 1717 Lovington, New Mexico 88260

Re: Notice of Publication

Dear Sir/Madam:

Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.

Immediately upon completion of publication, please send the following to this office:

- 1. Publisher's affidavit in duplicate.
- 2. Statement of cost (also in duplicate).
- 3. Certified invoices for prompt payment.

We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.

Please publish the notice no la	ter th	a n Ju	ne 3, 1998					 •		-
Sincerely,		ノ 「								
Sully Marting Sally Martinez Administrative Secretary Attachment	E90 TE4 OT4 🚽	JS Postal Service Receipt for Certiffied Mail Vo Insurance Coverage Provided. Sento not use for International Mail <i>(See reverse</i> Sento	snic towington (tally Leterdar Postone, Barx Inctat Lovington, NM 88260 Postage	Certified Fee	Special Delivery Fee	Restricted Delivery Fee	return Receipt Snowing to Return Receipt Showing to Whom, Date, & Addressers Address	rotAL Postage & Fees 🛛 💲	Postmark or Date	
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NEW MEXICO DERGY, MINERALS & NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

May 27, 1998

The New Mexican Attention: Betsy Perner 202 East Marcy Santa Fe, New Mexico 87501

Re: Notice of Publication PO # 98-199-00257

Dear Ms. Perner:

Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.

Immediately upon completion of publication, please send the following to this office:

1. Publisher's affidavit.

2. Invoices for prompt payment.

We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.

Please publish the notice no later than _____Monday, June 1, 1998

Sincerely,

Administrative Secretary

Attachment

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-305) - Ferguson Construction Company, Robert D. Hubbard, (505) 396-3689, 2200 Commercial Street, Lovington, New Mexico 88260, has submitted a discharge plan application for the Ferguson Construction Company Facility located in the NE/4 NW/4 of Section 15, Township 16 South, Range 36 East, NMPM, Lea County, New Mexico. Approximately 2750 gallons per month of washdown water is collected in a below ground sump tank after effluent goes through an oil/water seperator prior to discharge into an underground leach field. Solids are collected for transport to an OCD approved off-site disposal facility. The total disolved solids (TDS) of the waste water is approximately 686 milligrams per liter (mg/l). Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of 220 feet with estimated total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of May 1998.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

LORI WROTENBERY, Director

SEAL

NOTICE OF PUBLICATION



STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of May 1998.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

LORI WROTENBERY, Director

SEAL

Safety & Environmental Solutions, Inc.

May 6, 1998

Mr. Jack Ford NMOCD 2040 S. Pacheco St. Santa Fe, NM 87505

RECEIVED

MAY 071998

Environmental Bureau Oil Conservation Division

Dear Jack:

Please find enclosed an original and copy of Ferguson Construction Company's Discharge Plan. A copy is also being delivered to Wayne Price a the NMOCD office in Hobbs, NM. Thank you for the extra opportunity to clarify the new information that we received. Please contact our office if you have any questions. Thank you.

Sincerely,

Beth Aldrich for Bob Allen REM, CET, CES President

BA/do

Phone 505/397-0510

703 E. Clinton Suite 103 Hobbs, New Mexico 88240

Fax 505/393-4388

GW-305

Ford, Jack

From:	Price, Wayne
Sent:	Tuesday, June 09, 1998 9:44 AM
To:	Ford, Jack
Cc:	Chris Williams; Roger Anderson
Subject:	Ferguson - GW-305 June 09, 1998 9:11 AM

Dear Jack:

Please find attached (Logitech software) a fax I received from the Lovington City Manger Mr. Bob Carter. The Legal Notice in the paper indicated the Depth to Ground Water was aat 220'. Mr. Carter pointed out they have part of their City Fresh water supply in area with depth to water table being 60-90 feet.

505-396-288

Would you please give him a call!

Also is this notice for thier DP where we inspected and are we going to ask them to investigate and/or close their existing septic/leach field?

page1.JPG

PG.
page2.JPG

6-9-98 Depth to GW-should read 58' NOT ZZO' A



Capitol of Les County · Rich in Oil, Cattle, Cotton and Per





Page 2 of 2

P.O. Box 198	000,-000 0101		INEW MEXICO									
Hobbs, NM	88241-1980	Energy Minerals	and Natural Resources D	Pepartment	Revised 12/1/95							
811 S. First	(505) 748-1283	Oil	Conservation Division		Submit Original							
Artesia, NM District III -	88210 (505) 334-6178	2	2040 South Pacheco Street		Plus 1 Copies							
1000 Rio Bra	izos Road	58	(505) 827-7131	<i>a</i>	1 Copy to appropriate							
Aztec, NM 8 District IV -	7410 (505) 827-7131			GW-305	District Office							
		DISCHARGE PLAI	NAPPLICATION FOR SERVICE C	OMPANIES,								
		(Refer to the OCD Guide	elines for assistance in completi	ng the application	EVED							
				MAY	071998							
		Ly New	L Renewal	Modification Environr	nental Bureau							
1.	Туре:С	IL FIELD SERVICE F	PACILITIES									
2.	Operator:F	ERGUSON CONSTRUCTI	COMPANY		<u></u>							
	Address: 2200 COMMERCIAL STREET, LOVINGTON, NEW MEXICO 88260											
	Contact Person	ROBERT D. HUBBAR	2D Phone:(505) 396-3689								
3.	Location:	₩ Submit large	/4 Section <u>15</u> Towns scale topographic map showing	ship <u>16S</u> Range exact location.	, <u>36E</u>							
4.	Attach the name, telephone number and address of the landowner of the facility site.											
5.	Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.											
6.	Attach a description of all materials stored or used at the facility.											
7.	Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.											
8.	Attach a description of current liquid and solid waste collection/treatment/disposal procedures.											
9.	Attach a desc	Attach a description of proposed modifications to existing collection/treatment/disposal systems.										
10.	Attach a routine inspection and maintenance plan to ensure permit compliance.											
11.	Attach a contingency plan for reporting and clean-up of spills or releases.											
12.	Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.											
13.	Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.											
14.	CERTIFICATIO	N										
	I herby certify t and belief.	hat the information subr	nitted with this application is true	and correct to the best	of my knowledge							
	NAME: R	OBERT D. HUBBARD	Title. DIRECTOR -	SAFETY, ENVIRONMEN	TAL & QUALITY							
	Signature:		Date: MAY 6, 199	98								

					. <u>,</u> .	· · · · ·		·
FERGUS	CONST P.O. BO LOVING	RUCTION COMPANY X 1329 GTON. NEW MEXICO 88260	ia≆job / Sl	JB. JOB. NO. CO.	⇒ DIV¥ ⊂¥V	ENDOR:	REFERENCE	CHECK
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						Gw-	305	
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DETACH A THE ATTACHED CHECK IF NOT CORRECT PLEAS	ND RETAIN THIS STATE IS IN PAYMENT OF ITEMS D E NOTIFY US PROMPTLY. NO	MENT ESCRIBED ABOVE RECEIPT DESIRED.		50.00				50.00
C				WESTERN CO	MMERCE B	ANK CO		<u>95-16</u> 112;
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FERGUSON CONSTRUCTION COMPANY 2200 Commercial Street Lovington, New Mexico

DISCHARGE PLAN

Safety & Environmental Solutions, Inc. 703 E. Clinton Suite 103 Hobbs, New Mexico 88240 (505) 397-0510

Ferguson Construction Company Discharge Plan

I. <u>Type of Operation</u>

Ferguson Construction Company is located in Lovington, New Mexico and specializes in new pipeline construction.

The major purpose of the facility is to provide an equipment yard, office, routine maintenance buildings, and chemical storage area for Ferguson Construction Company The normal hours of operation are 6:00 am to 5:00 pm Monday through Friday. The facility is fenced and secured during hours when company personnel are not present.

II. Name of Operator or Legally Responsible Party and Local Representative

Operator:

Ferguson Construction Company 2200 Commercial Street Lovington, New Mexico 88260 (505) 396-3689

Responsible Party: Same as above

Local Representative:

Mark Weiser - President

Robert D. Hubbard - Director, Safety, Environmental & Quality

III. Location of the Discharge Plan Facility

Ferguson Construction Company main facility is located at 2200 Commercial Street in Lovington, New Mexico. The legal description of the facility is Township 16 South, Range 36 East, Section 15 and the elevation is 3882 feet above sea level.

Ferguson Construction Company warehouse facility is located 3515 Main Street in Lovington, New Mexico. The legal description of the facility is Township 16 South, Range 36 East, Section 15 and the elevation is 3879 feet above sea level.

Appendix A Figure 1 is a USGS Topographic Map and Appendix A Figure 2 is a City of Lovington street map.
IV. Landowners

The main facility landowner of record is:

Frances West 9009 North may Condo #151 Oklahoma City, OK 73120

The warehouse facility landowner of record is:

Ferguson Construction Company P. O. Box 5790 Lovington, New Mexico 88260

V. Facility Description

Main Facility

The main facility is situated on approximately 16.46 acres of land. A diagram of the facility including facility/property boundaries, buildings, fences, tanks, locations of discharges, storage facilities, and other areas is shown in **Appendix A Figure 3**. The facility consists of the following:

- An office building
- A training office building
- An ice machine building
- A maintenance/shop building and wash bay
- A welding shop
- A fuel island protected by secondary containment consisting of:
 - 1 4,000 gallon above ground diesel tank for highway use
 - 1- 10,000 gallon above ground unleaded gasoline tank
 - 1- 10,000 gallon above ground diesel tank for non-highway use
- A fuel island protected by secondary containment consisting of: 1-6,000 gallon above ground unleaded gasoline tank
- Four (4) storage buildings
- A paint shop
- A sandblasting area
- An equipment storage area
- A tire repair shop
- One active septic system (leach field) serving the office sewage only (Class V injection well)
- One active septic system (leach field) serving the maintenance shop and wash bay
- 1-3,000 gallon steel tank for used motor oil and gear oils protected by secondary containment
- 1-4,000 gallon steel tank for used motor oil and gear oils protected by secondary containment
- 1- 500 gallon steel tank for Hydraulic Oil protected by secondary containment
- 1- 500 gallon steel tank for Motor Oil protected by secondary containment

All Storage tanks at the facility are above ground storage tanks (AST), and are constructed of either fiberglass or carbon steel.

The main facility has a ground water monitor well that was drilled in May of 1995 when underground storage tanks were removed from the facility by Rhino Environmental Services. The report detailing the removal of the tanks and the installation of the monitor well is presented in its entirety in **Appendix B**.

Warehouse Facility

The warehouse facility is situated on approximately 3 acres of land. A diagram of the facility including facility/property boundaries, buildings, fences, tanks, locations of discharges, storage facilities, and other areas is shown in **Appendix A Figure 4**. The facility consists of the following:

- Warehouse building
- Well House
- Storage Building
- Two (2) Gas Cylinder Storage Areas
- 1 500 gallon steel tank for Unleaded Gasoline protected by secondary containment.
- Multiple pipe racks for storage

The warehouse facility utilizes a water well onsite for domestic use. There are minimal records regarding this well, however, the State Engineer list the last testing of the well to be in 1952 and the water level at that time was 56.33'. No other information regarding this well was available at the time of writing.

The warehouse facility uses the municipal sewage system for disposal of domestic waste.

VI. Materials Stored or Used at the Facility

Table 1 Materials Stored or Used at the Lovington, NM Main Facility Ferguson Construction Company					
Material Stored	General Composition	Solid or Liquid	Container Type	Volume Stored	
Category 1. Drilling Fluids					
N/A					
Category 2. Brin	es.(KCL, NaCl, etc.	.)			
N/A					
Category 3. Acid	ls/Caustic	J <u></u>	· · ·		
N/A					
Category 4. Dete	ergents/Soaps				
Steamer detergent	Non-Ionic Surfactant	Liquid	steel drum	15 gallons	
Category 5. Solv	vents and Degrease	ers	······		
Parts Washing Solvent	Light Petroleum Distillates (Naphtha)	Liquid	steel parts- washing drum	60 gallons	
Category 6. Par	affin Treatment/E	mulsion Breakers			
N/A	L				
Category 7. Bio	cides				
N/A		ļ		<u> </u>	
Category 8. Oth	ers		r=		
Motor Oil	Solvent refined petroleum hydrocarbons	Liquid	steel tank	500 gallons	
Antifreeze	Ethylene Glycol	Liquid	steel drum	220 gallons	
# 2 Diesel Fuel	Light hydrocarbon distillates	Liquid	AST	< 10,000 gallons	
#2 Diesel Fuel	Light hydrocarbon distillates	Liquid	AST	< 4,000 gallons	
Unleaded Gasoline	Light hydrocarbon distillates	Liquid	AST	< 16,000 gallons	

Table 1 Materials Stored or Used at the Loyington, NM Warehouse Facility						
Ferguson Construction Company						
Material Stored	General Composition	Solid or Liquid	Container Type	Volume Stored		
Category 1. Drill	ing Fluids		F			
N/A						
Category 2. Brin	es.(KCL, NaCl, etc.	.)				
N/A						
Category 3. Acid	s/Caustic					
N/A						
Category 4. Dete	rgents/Soaps	r	·····	r		
N/A Cotocom 5 Solv	i	I		L		
Derte Weshing	Light Detrolours		a anta ana ahin a			
Solvent	Distillates (Naphtha)		drum	< 30 gallons		
Category 6. Para	Category 6. Paraffin Treatment/Emulsion Breakers					
N/A						
Category 7. Bio	cides					
N/A						
Category 8. Others						
Motor Oil	Solvent refined petroleum hydrocarbons	Liquid	quart cans	< 10 gallons		
Unleaded Gasoline	Light hydrocarbon distillates	Liquid	AST	< 500 gallons		
Methanol	Light hydrocarbon distillate	Liquid	drum	1100 gallons		

.

The current HAZCOM (Hazard Communication per 29 CFR 1910.1200) inventory is as follows:

Amount Used per month

Waste generated

1. 1 1 i.

1,1,1 Trichloroethane	0
Antifreeze - 37 gal/month	0
Bead Sealer - 2 quarts/month	0
Black Beauty sandblasting agent - 500#/month	0
Brake fluid - 4 quarts/month	0
Carburetor choke cleaner - 28 cans/month	0
Carburetor cleaner fuel treatment - 1 can/month	0
Cement patch - 3 ounces/month	0
Copper Slag sandblasting agent - 0-300#/month (discontinuing use)	0
Diesel fuel - 8,000 gal./month	0
Enamel Spray paint - 5 cans/month	0
Engine Oil - 265 quarts/month	0
Epoxy - no inventory - used on job as needed (comes with pipe)	0
Fire Extinguisher powder - 200#/month	0
Glue - no inventory - used on job as needed (comes with pipe)	0
Markers - 63/month	0
Methanol - 1 bbl/month	0
Mineral Spirits - 83 gal/month	0
Paint - 46 gal/month	0
Paint Thinner5gal/month	0
Power Steering fluid - 25 quarts/month	0
Primer - 11 gal/month	0
Propane - 21 gal/month	0
Refrigerant - 5-1# cans/month	0
Resin - no inventory - used on job as needed (comes with pipe)	0
Silica Sand sandblasting agent - 2,000#/month	0
Starting fluid - 29 cans/month	0
Steamer detergent - 36 ounces/month	0
Tape - 321 rolls/month	0
Tire Sealer - 5 gal/month	0
Transmission Fluid - 140 quarts/month	0
Unleaded Gasoline - 12,000 gal/month	0
WD-40 - 61 cans/month	

*Quantities and Material Safety Data Sheets are available for inspection at the Ferguson Construction Company office during normal office hours.

VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility

Table 2:

Sources and Quantities of Effluent and Waste Solids Generated

at the Lovington, New Mexico Main Facility - Ferguson Construction Company

Category per NMOCD Discharge Plan Guidelines

Effluent Type	Volume Generated	Additional Constituents	Volume of Additional Constituents
1. Truck Wastes	None	None	None
2. Truck, Washing	2200 gallons./month	Residues of Soap, Road Grime, from exterior washing only.	10 gallons/month
3. Steam Cleaning of parts, exterior of trucks	550 gallons./month	Residues of Soap, from exterior washing only	10 gallons/month
4. Solvent/Degreaser	3 gallons/month	None	None
 Spent Acids/Caustics, or Completion fluids 	Not applicable	None	None
6. Waste Slop Oil	None	None	None
7. Waste Lubrication and Motor Oils	1000 gallons/month	None	None
8. Oil Filters	150 filters/month	None	None
9. Solids and Sludges from Tanks	Not applicable	None	None
10. Painting Wastes	None	None	None
11. Sewage *	120 gallons/day	None	None
12. Other Waste Liquids	None	None	None
13. Other Waste Solids	2000 lbs./month	None	None
14. Spent automotive batteries	2/month	Lead, acid	None

* The sewage from the mechanic shop is mixed with the effluent from the wash bay. See item # 2 and #3.

Table 2: Sources and Quantities of Effluent and Waste Solids Generated at the Lovington, New Mexico Warehouse Facility - Ferguson Construction Company					
С	Category per NMOCD Discharge Plan Guidelines				
Effluent Type	Volume Generated	Additional Constituents	Volume of Additional Constituents		
1. Truck Wastes	None	None	None		
2. Truck, Tank, and Drum Washing	None	None	None		
3. Steam Cleaning of parts, exterior of tanks	None	None	None		
4. Solvent/Degreaser	1.5 gal/month	None	None		
5. Spent Acids/Caustics, or Completion fluids	None	None	None		
6. Waste Slop Oil	None	None	None		
7. Waste Lubrication and Motor Oils	None	None	None		
8. Oil Filters	None	None	None		
9. Solids and Sludges from Tanks	None	None	None		
10. Painting Wastes	None	None	None		
11. Sewage	30 gallons/day	None	None		
12. Other Waste Liquids	Not applicable	None	None		
13. Other Waste Solids	500 lbs/month	None	None		
14. Spent automotive batteries	None	None	None		

VIII. <u>Description of Current Liquid and Solid Waste Collection/Storage/Disposal</u> <u>Procedures</u>

Main Facility

- 1. Truck Wastes (Original Contents Trucked) Not applicable
- 2. Truck, Tank, and Drum Washing Exterior washing of vehicles is done onsite. The wash bay in the mechanic shop is used for this purpose. The runoff from washing is collected in an underground tank (1305 gallon capacity) with is connected to an oil/water separator outside the shop and the effluent is discharged into a leach field. Approximately six (6) times a year, the underground tank is pumped out by a septic service and taken to the municipal waste treatment plant.
- 3. Steam Cleaning of Parts, Equipment, or Tanks parts of exterior vehicles are steam cleaned onsite. The wash bay in the mechanic shop is used for this purpose. The runoff from washing is collected in an underground tank (1305 gallon capacity) with is connected to an oil/water separator outside the shop and the effluent is discharged into a leach field. Approximately six (6) times a year, the underground tank is pumped out by a septic service and taken to the municipal waste treatment plant.
- 4. Solvent and degreaser is only used in a closed system parts washer inside the shop, and reclaimed by a recycler.
- 5. Spent Acids or Caustics, or Completion Fluids Not applicable
- 6. Waste Slop Oil Not applicable
- 7. Waste Lubrication and Motor Oils Waste oil from vehicle maintenance operations performed onsite by Ferguson personnel is collected and stored in a labeled above-ground storage tank. The tank is located in adequate secondary containment for the entire volume.
- 8. Oil Filters Oil filters are completely drained into the recycle tank and the filters are taken by the waste oil recycler.
- 9. Solids and Sludges from Tanks Not applicable.
- 10. Painting Wastes All painting done onsite is done by compressor and spray gun. No wastes are generated as a result of this process. Any incidental paint waste is allowed to fully dry and the residue is disposed of as industrial waste in the municipal landfill by Waste Management.

- 11. Sewage Domestic sewage from the main facility is handled by either septic system or city sewage system. The offices in the front of the yard are discharged through the active septic system (Class V injection well) located on the property. The domestic sewage from the mechanic shop is discharged through the active septic system located near the shop. The wash bay effluent is also discharged into this septic system after going through the oil/water separator. The domestic waste in the welding shop is discharged through the city sewage system.
- 12. Other Waste Liquids Not applicable
- 13. Other Waste Solids Industrial solid waste consisting of general refuse (office trash, paper, plastic, etc.) Is stored in the waste bin beside the office pending transport and disposal at the municipal landfill by Waste Management.
- 14. Spent automotive batteries are turned in for recycling at the time of purchase of new batteries.

All Storage tanks at the facility are above ground storage tanks (AST), and are constructed of either fiberglass or carbon steel. The storage tanks are used to store wastes (used oil), motor oils and fuels (diesel and unleaded gasoline). All tanks are surrounded by secondary containment areas. Secondary containment for the fuel storage is concrete. All drains and underground piping are sealed, with access limited to authorized persons when stormwater must be removed. All effluent from these containment areas will be visually inspected, properly classified and disposed of in the POTW unless inspection indicates that contaminants exist in the water (ie sheen or oil layer on top of tank). If contaminants exist that are not allowed in the POTW, this waste will be properly classified per RCRA and any other federal and state regulations to insure proper disposal.

Warehouse Facility

- 1. Truck Wastes (Original Contents Trucked) Not applicable
- 2. Truck, Tank, and Drum Washing Not applicable
- 3. Steam Cleaning of Parts, Equipment, or Tanks Not applicable
- 4. Solvent and degreaser is only used in a closed system parts washer inside the shop, and reclaimed by a recycler.

- 5. Spent Acids or Caustics, or Completion Fluids Not applicable
- 6. Waste Slop Oil Not applicable
- 7. Waste Lubrication and Motor Oils None
- 8. Oil Filters None
- 9. Solids and Sludges from Tanks Not applicable.
- 10. Painting Wastes Not applicable
- 11. Sewage Domestic sewage from the warehouse facility is handled by the city sewage system.
- 12. Other Waste Liquids Not applicable
- 13. Other Waste Solids Industrial solid waste consisting of general refuse (office trash, paper, plastic, etc.) Is stored in the waste bin beside the office pending transport and disposal at the municipal landfill by Waste Management.
- 14. Spent automotive batteries Not applicable

IX. <u>Proposed Modifications</u>

- 1. Ferguson Construction proposes to construct loading pads along the sides of the fuel islands at the main facility. The island containing the diesel will have three loading pads constructed of concrete with adequate containment for accident spills. The gasoline island will have one loading pad constructed of concrete with adequate containment for accidental spills.
- 2. Ferguson Construction proposes to construct a contained sandblast area near the paint shop at the main facility. This area will consist of a solid fence around the existing area to contain the blast material for reuse. The fence will also prevent the used material from being scattered elsewhere in the yard.

- 3. Ferguson Construction proposes to construct a drum storage area near the rear of the yard at the warehouse facility. This area will be constructed of concrete with containment lips sufficient to contain spills of 250 gallons. A portion of that area will be dedicated to the storage of empty drums awaiting transportation. These drums will be stored on their side with the bungs in place. All drums of usable product will be stored in this area and only removed when the material is ready for use.
- 4. The drain and sump system located in the mechanic shop at the main facility will be drained and inspected for leaks, which will be repaired as needed. The oil/water separator will be opened and tested for hazardous materials (RCI and TCLP). The leach field will be located and a borehole drilled to a depth of 5' below the effluent piping. Soil samples will be taken in accordance with SW 846 and analyzed for the constituents regulated by the New Mexico Water Quality Control Commission. The results of the analytical tests will be provided to the New Mexico Oil Conservation Division upon completion. Further investigation will be performed as necessary depending upon the analytical results of the soil boring.

X. Inspection, Maintenance, and Reporting

Chemical and waste storage area facilities are visually inspected routinely (weekly) for leaks, corrosion or integrity problems; accumulated liquids in containment areas; improper labeling and storage practices; and open or deteriorated containers. Each storage area is enclosed in secondary containment, and isolated from other potential waste streams.

Normal maintenance of the material storage facilities is performed by facility personnel under supervision of the owner, operations manager, and the safety supervisor. Routine maintenance includes inspection of storage areas, remediation of minor spills, and routine maintenance involving the repair of leaking fittings or valves which pose no threat to personnel or the public.

The owner or the safety supervisor will determine which activities can be performed by facility personnel and which need to be contracted out due to the potential hazards involved.

Inspection and maintenance records are maintained in the Ferguson Construction Company office which include inspection dates, results, actions taken and modifications or repairs performed.

XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plan)

Emergency Response Plan

In the event a toxic substance release should occur from fires, explosion, or any unplanned sudden, or non-sudden release of a hazardous waste - the **responsible Ferguson Construction Company Employee** at the scene, or the operation, shall take the following actions:

- 1. Promptly notify his immediate supervisor or any supervisor, of the release, it's location, and approximately magnitude. It is of the utmost importance that this first notification be given IMMEDIATELY on detection of a release so that notification of other company employees, residents of the area, and the general public may begin evacuation; if warranted by this contingency plan.
- 2. Promptly render a judgment as to:

Whether or not any human life or property is in danger.

The source and cause of the emission.

Whether or not the toxic substance release can be readily stopped or brought under control without posing a danger to the health of safety of the employee.

3. If any human life or property is in danger, take prompt action to alleviate such danger, to the extent possible.

If the escape can be readily stopped, or brought under control, the employee should do so.

4. If a reportable quantity of hazardous materials is released, notification will be made to the appropriate agencies (NMOCD District Office, Bureau of Land Management, National Response Center, etc.) within 24 hours pursuant to 29 CFR 1910.120, NMOCD Rule 116, WQCC 1203, or other governing regulations.

Note: Ferguson Construction Company does not expect any employee to place his life or health in jeopardy as result of any action taken under this plan. Action under points 2, 3, and 4, above should be taken in conjunction with another company employee, unless it is clearly evident that such action may be undertaken without risk to the employee. No employee shall attempt to go on a leak detection mission without first notifying his immediate supervisor, or another company employee of his intentions.

5. All releases of hazardous materials will be cleaned up or remediated according to the appropriate federal, state, and local regulations.

XII. Site Characteristics

From a hydrological standpoint, the site lies on the south edge of the High Plains in the Ogallala formation. The Ogallala formation varies in thickness from 100 to 250 feet. The saturated thickness of the Ogallala formation on the High plains ranges from 25 feet to 175 feet, and this is the depth to water in this region. The recharge of the aquifer if due entirely to precipitation, as the formation is topographically high and isolated. The Triassic rocks project above the water table in the western part of the Ogallala outcrop area in Lea County, and the Ogallala rocks are saturated only along valleys or in isolated depressions in the red-beds erosion surface.

The general direction of water table movement in this area is to the southeast, caused by the generally southeastward slope of the red-beds surface. Although recharge to the Ogallala apparently is distributed rather evenly, because of the even distribution of shallow depressions on the High Plains, the position of the Mescalero Ridge relative to the buried red-beds ridge may permit a somewhat more concentrated recharge at the escarpment. Based on review of the monitor well data available in the Rhino Environmental Onsite Investigation Report that was submitted to the New Mexico Environment Dept., groundwater was encountered at approximately 58 feet below ground surface. (See **Appendix B**)

Geologically, the site is in the Kimbrough-Lea complex soil area. This complex is about 60 percent Kimbrough gravelly loam, 25 percent Lea loam, 10 percent inclusions of Stegall and Arvana soils, and 5 percent inclusions of Slaughter and Sharvana soils. In places the Kimbrough and Lea soils are equally distributed. The generally dominant Kimbrough soil is on slightly convex areas or on low knolls. It is very shallow over a thick bed of indurated caliche. The Lea soil has a dark grayish-brown to brown surface layer and a grayish-brown to brown loam subsoil. Indurated caliche is at a depth of 20 to 40 inches. The soils in this complex are used a range, wildlife habitat, and recreational areas. They are also a source of caliche for use in road construction.

XIII. Other Compliance Information

Appendix C is a copy of the Waste Analysis Plan compiled at the request of the Environmental Protection Agency. The first inspection of the main facility by the OCD staff and an EPA Enforcement Officer resulted in the identification of twenty two drums of waste material. Hazardous waste characteristics tests were performed on the material and only fifteen drums contained hazardous material. The material in these drums exhibited the characteristic of ignitability. Ferguson Construction Company has made application for an EPA Identification Number and upon receipt of that number the drums that were hazardous will be shipped to an approved TSDF for disposal.

Ferguson Construction Company has initiated an intense housekeeping program to cleanup both facilities. Procedures will be implemented to insure that the general housekeeping conditions of the facilities are maintained in an appropriate manner.

Ferguson Construction Company is familiar with and understands the requirements of NMOCD Rule 116 and WQCC Section 103 and hereby agrees to comply with all aspects of these regulations.

Appendix A













GARY E. JOHNSON GOVERNOR State of New Mexico ENVIRONMENT DEPARTMENT District IV 1914 W. Second St. Roswell, New Mexico 88201 (505) 624-6046

MARK E. WEIDLER SECRETARY

EDGAR T. THORNTON, III DEPUTY SECRETARY

July 11, 1995

Mr. Mark Wieser Ferguson Construction Company P.O. Box 1329 Lovington, New Mexico 88260

RE: MINIMUM SITE ASSESSMENT REPORT, FERGUSON CONSTRUCTION, LOVINGTON HIGHWAY, LOVINGTON, NEW MEXICO

Dear Mr. Wieser:

The Department is in receipt of the Minimum Site Assessment report submitted by Rhino Environmental Services, Inc., dated May 5, 1995 for the aforementioned site. The report states Rhino installed nine soil borings and converted two soil borings to monitor wells. Soil borings were installed around the two individual UST systems used for waste oil and diesel. Monitor wells were installed in the tank pit area. Soil and groundwater analytical results collected for EPA 8015 and 8310 were below detection limits. The Department has determined that this site does not pose an immediate public health or environmental threat for the following reasons:

- 1. Soil analytical results from all soil samples were below laboratory detection limits;
- 2. Groundwater samples collected were non-detect for polynuclear aromatic hydrocarbons;
- 3. Depth to water at the site was shown to be approximately 58 feet below land surface;

4. No known additional receptors located near site.

At this time, the Department requests abandonment of the two monitor wells according to Department procedures. Also, the Department reserves the right to require additional work in the future if data becomes available that indicates the presence of petroleum hydrocarbon contamination emanating from, or in the vicinity of, this site resulting in a threat to human health or the environment. Mr. Wieser July 11. 1995 Page -2-

The Department appreciates your cooperation in dealing with this matter. Pleases contact me at 624-6123 if you have any questions.

Sincerely

T.C. Shapard Water Resource Specialist III Underground Storage Tank Bureau

cc: Anna Richards, Cheif, USTB, Santa Fe Gregg Crandall, Manager, Remedial Program, Albuquerque





719 Arno St. N.E. • Albuquerque, New Maxico 87102 (505) 242-6464 • Fax: (505) 247-4941

June 14, 1995

Mr. Mark Wieser Ferguson Construction Company P.O. Box 1329 Lovington, New Mexico 88260

RE: On-Site Investigation Report Ferguson Construction Company 2100 S. Commercial Street Lovington, New Mexico 88260

Dear Mr. Wieser:

Please find enclosed one copy of the <u>On-Site Investigation</u> report which was submitted to the New Mexico Environmental Department (NMED) for the above referenced facility. Assessment activities determined the vertical and horizontal extent of subsurface hydrocarbon impacts. Additionally, groundwater was not impacted. Rhino Environmental Services, Inc. (Rhino) requested site closure and a no further action designation from the NMED. A copy of the letter that was attached with the report submitted to the NMED is included.

Rhino appreciates the opportunity to provide services to Ferguson Construction Company. Should you have any questions or comments, please do not hesitate to call me at (505) 242-6464.

Sincerely,

Kevin Almaguer Project Manager/Geologist

encl.



ON-SITE INVESTIGATION FERGUSON CONSTRUCTION COMPANY 2100 S. COMMERCIAL LOVINGTON (LEA COUNTY), NEW MEXICO

JUNE 14, 1995

Prepared For:

FERGUSON CONSTRUCTION COMPANY P.O. BOX1329 LOVINGTON, NEW MEXICO 88260 (505) 396-3689

Prepared By:

RHINO ENVIRONMENTAL SERVICES, INC. 300 BROADWAY, NE ALBUQUERQUE, NEW MEXICO 87102 (505) 242-6464

Written/Submitted by:

Kevin Almaguer Project Manager/Geologist

Reviewed by:

geologist

FOR: Anthony R. Herald General Manager



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Section I June 14, 1995

I. REPORT SUMMARY

Ferguson Construction Company (Ferguson) contracted Rhino Environmental Services, Inc. (Rhino) to perform On-Site Investigation (OSI) activities at the Ferguson Construction Yard located at 2100 S. Commercial Street, Lovington (Lea County), New Mexico.

On May 3 and 4, 1995, Rhino supervised the installation of nine soil borings. Two of the soil borings. B-1 and B-6, were subsequently converted into 2" diameter monitor wells, MW-1 and MW-2 respectively. OSI activities were performed to determine the vertical and/or horizontal extent of petroleum hydrocarbon impacts in the vicinity of two former underground storage tank (UST) systems. A total of two independent UST systems were operated on the property. The first UST system previously consisted of one steel 4,000 gallon diesel tank and two - 10, 000 gallon steel tanks containing offroad diesel and unleaded gasoline. The second UST system consisted of one steel 500 gallon used oil tank. The OSI was performed following permanent removal of the USTs in which hydrocarbon impacts below the former 4,000 gallon diesel and 500 gallon used oil USTs and were identified. Five soil borings were installed in and around the tank cavity which formerly contained the 4,000 gallon diesel UST. Four soil borings were installed in and around the tank cavity which formerly contained the 500 gallon used oil UST. One soil boring was installed near the center of the former UST system tank hold within the general vicinity where hydrocarbon impacts were identified. The remaining soil borings were located in a manner that would assist in delineating the horizontal and vertical extent of hydrocarbon impacts around each individual tank cavity. The soil borings located within each tank cavity were converted into 2" diameter monitor wells. OSI activities were conducted pursuant to New Mexico Environmental Improvement Board, Underground Storage Tank Regulation (EIB/USTR) §1205 and §1206.

Soil samples collected from soil borings B-1 through B-5 were laboratory analyzed for total petroleum hydrocarbons (TPH) by Environmental Protection Agency (EPA) method 8015 modified (diesel range). Soil samples collected from borings B-6 through B-9 were analyzed for TPH by EPA method 8015 modified (oil range). Three soil samples were collected from tank cavity soil borings B-1 (MW-1) and B-6 (MW-2), while two soil samples were collected from the remaining seven soil borings (B-2, B-3, B-4, B-5, B-7, B-8 and B-9). Soil samples were field screened using a miniRAE photoionization detector (PID). The soil samples collected from borings B-1 and B-6 were collected from the interval indicating the highest PID reading; the interval which initially indicated PID readings below 100 parts per million (ppm); and five feet below the initial interval with PID readings below 100 ppm. Soil samples from borings B-2 through B-5 and B-7 through B-9 were collected from the interval indicating the highest PID reading and the termination depth. The termination depth of borings B-2 through B-5 coincided with the interval from boring B-1 where the vatical extent of hydrocarbon impacts were delineated. The termination depth of borings B-7 through B-9 coincided with the depth where the vertical extent of hydrocarbons were delineated in boring B-6. The delineation of the vertical extent of hydrocarbon impacts were based on 10 feet below the initial level where PID readings indicated levels less than 100 ppm. Laboratory analysis from all nine soil borings were reported to be below laboratory detection limits



Section I June 14, 1995

i. Report Summary

(BDL) and below New Mexico Environmental Department (NMED) cleanup guidelines (§ 1209) for TPH. Soil borings B-1 and B-6 were converted into monitor wells MW-1 and MW-2, respectively. The monitor wells were located in the general location of each respective UST where hydrocarbon impacts had been previously identified. Following monitor well installation, groundwater samples were collected from each monitor well and analyzed for polynuclear hydrocarbons (PNAs) by EPA method 8310. Groundwater laboratory results collected from monitor wells MW-1 and MW-2 were reported to be BDL.



Section II June 14, 1995

II. CHRONOLOGY OF EVENTS

April 10, 1995:Fleld Activity: Cline Pump Company (Cline) performed tank removal activities. Five
USTs were removed.April 18, 1995:Report: Rhino submitted the <u>7 Day Release Report</u> to T.C. Shapard of the NMED.May 3 and 4, 1995:Fleld Activity: Rhino performed limited site assessment activities. Nine soil borings
(B-1 through B-9) were installed. Soil borings B-1 and B-6 were converted into monitor
wells MW-1 and MW-2 respectively.June 14, 1995:Report: Rhino submitted <u>On-Site Investigation Report</u> to T.C.Shapard of the NMED.



III. TEXT

SITE CHARACTERIZATION

Facility Description

Ferguson Construction Company is located on the north corner of S. Commercial and Main St. in Lovington, New Mexico. The facility is operated as a construction company. Surrounding land use is comprised of railroad property and commercial businesses (Topographic/Site location Map - Figure 1).

Regional Geology and Hydrogeology

Lovington, New Mexico is located within the Southern High Plains Section of the Great Plains Province. Surface soils are comprised of Upper Tertiary Ogallala Formation deposits.

Based on information provided by a one-mile water well survey of the area, the depth to groundwater varies from 35 to 110 feet below the surface.

Site Geology and Hydrogeology

Subsurface deposits at the subject property consist of sands, gravely sands, clayey sands and sandy clay encountered to a maximum depth of 81 feet.

Groundwater was encountered at approximately 58 feet below ground surface in borings B-1 and B-6 (MW-1 and MW-2, respectively).

Potential Receptors

Area surface drainage is generally to the southeast with an approximate land slope of 0.38 feet per 100 feet. Underground utilities are located immediately to the east of the used oil tank cavity. There is no indication that these receptors have been impacted based on analytical data reported for samples collected from borings B-6 through B-9. No known additional sensitive receptors were located near the site.

SOIL ASSESSMENT

Soil Boring Program

On May 3 and 4, 1995, nine soil borings were drilled on-site. The soil borings were installed in an attempt to delineate hydrocarbon impacted soils associated with two individual tank

Section III June 14, 1995



III. TEXT

Section III June 14, 1995

systems (Figure 2 - Site Map). The first series of soil borings (B-1 through B-5) were installed in and around a tank cavity which formerly consisted of one steel 4,000 gallon tank containing diesel, and two steel 10,000 gallon tanks, containing unleaded gasoline and offroad diesel (Figure 3 - Area of Detail A). The second series of soil borings (B-6 through B-9) were installed in and around a tank cavity which formerly consisted of one steel 500 gallon tank containing used oil (Figure 4 - Area of Detail B). Hydrocarbon impacts had been previously identified below the former locations of the 4,000 gallon diesel UST and the 500 gallon used oil UST.

Soil boring B-1 was located in the diesel tank cavity and was installed to a maximum depth of 75 feet below land surface. Soil borings B-2 through B-5 were associated with boring B-1 and were installed to a depths of 25 feet below the surface. Soil boring B-6 was located within the former used oil tank cavity and was installed to a maximum depth of 65 feet below land surface. Soil borings B-6 through B-9 were associated with boring B-6 and were installed to depths of 20 feet below land surface. The 8 inch diameter borings were sampled at five foot intervals as part of OSI activities. Two soil samples were collected from each boring, with exception of a third soil sample collected from borings B-1 and B-6. One sample from each boring was collected from the interval exhibiting the highest photoionization potential as determined using a miniRAE[™] PID. The second sample from B-1 and B-6 were collected from the initial depth where PID readings indicated levels less than 100 ppm. The third sample collected from borings B-1 and B-6 were collected five feet below the second sample (23 - 25 feet and 18 - 20 feet below land surface, respectively). The second soil sample collected from borings B-2 through B-5 and B-7 through B-9 were collected from the termination depth. The termination depth for borings B-2 through B-5 corresponded to the depth in which the third soil sample was collected from boring B-1 (23 to 25 feet) while the termination depth for borings B-7 through B-9 corresponded to the depth where the third sample was collected form bonna B-6 (18 to 20 feet). Sample intervals are presented in Table 1.

Analytical Results

Soil samples collected from borings B-1 through B-5 were laboratory analyzed for TPH by EPA method 8015 modified (diesel range). Soil samples collected from borings B-6 through B-9 were laboratory analyzed for TPH by EPA method 8015 modified (oil range). The remaining portion of each soil sample (sampled at five foot intervals to total depth) were inspected for visual and olfactory indications of hydrocarbons. Each sample was also field screened using a PID. PID readings assisted in the sample collection due to the lack of visual staining and hydrocarbon odors. PID readings are depicted on boring logs contained in Appendix A. Soil analytical results are presented on Table 1 and plotted on Figure 5, Laboratory Soil Analysis Map. Laboratory Reports and Chain-of-Custody documentation are contained in Appendix A.

III. TEXT

Section III June 14, 1995

New Mexico Environmental Department Cleanup Guidelines

The NMED has established soil contaminant action levels of 100 parts per million (ppm) for TPH. Based on the laboratory analysis of the soil samples collected from borings B-1 through B-9 and utilizing the NMED cleanup guidelines, the shallow soils at this site are below laboratory detection limits (<5 ppm) and below recommended cleanup criteria for all samples collected. Soil borings B-1 and B-6 delineated the vertical extent of hydrocarbon impacts within each former tank cavity. Soil borings B-2 through B-5 delineated the horizontal extent of hydrocarbon impacts in the immediate vicinity of boring B-1. Soil borings B-7 through B-9 delineated the horizontal extent of hydrocarbon impacts to the north, south and east of boring B-6. A soil boring could not be installed west of B-6 due to the presence of an on-site building.

GROUNDWATER ASSESSMENT

Soil borings B-1 and B-6 were converted into 2" diameter monitor wells, MW-1 and MW-2 respectively. Monitor wells MW-1 and MW-2 were completed with 15 feet of 10 slot screen and 50 feet of PVC casing. Each monitor well was completed with an 8" diameter flush mount roadway box. Monitor well construction details are illustrated in Appendix B, Monitor Well Construction Detail.

Sampling Procedures

Prior to collecting groundwater samples from monitor wells MW-1 and MW-2, each well was purged to ensure collection of representative samples of formation water. The wells were purged of approximately 4 to 5 volumes of groundwater.

Analytical Results

Groundwater samples were analyzed for PNAs by EPA method 8310. Groundwater analytical results for MW-1 and MW-2 were BDL for all PNA constituents.

New Mexico Environmental Cleanup Guidelines

The NMED has established groundwater contaminant concentration action levels of 0.7 parts per billion (ppb) benzo-a-pyrenes for groundwater impacted with diesel and 30 ppb napthalenes for groundwater impacted with used oil. Based on laboratory analytical from samples collected from monitor wells MW-1 and MW-2, the shallow groundwater below this site is below NMED cleanup guidelines.



Ш. TEXT

SAMPLE A SCHOLDER ST SAMPLE TPH - ID-UNTERVAL. A DATE here a set (ppm) **B-1A** 05-03-95 BDL (13-15) 05-03-95 BDL B-1B (18-20)05-03-95 B-1C (23-25)BDL B-2A (8-10) 05-03-95 BDL B-2D (23-25)05-03-95 BDL B-3A 05-03-95 BDL (13-15) B-3C 05-03-95 BDL (23-25) 05-03-95 BDL B-4B (13-15) B-4D (23-25) 05-03-95 BDL B-5C (18-20) 05-03-95 BDL B-5D (23-25) 05-03-95 BDL B-6A (8-10) 05-04-95 BDL B-6B (13-15) 05-04-95 BDL 05-04-95 B-6C BDL (18-20) 05-04-95 B-7B (13-15) BDL 05-04-95 BDL B-7C (18-20) **B-8B** (13-15) 05-04-95 BDL 05-04-95 BDL B-8C (18-20) B-9A 05-04-95 BDL (10-12) 05-04-95 B-9C (18-20)BDL

TABLE 1 SOIL BORING ANALYTICAL RESULTS

ppm: parts per million BOL; below detection limits Detection Limits:

TPH: 5 ppm

Section III

June 14, 1995










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Section III June 14, 1995

III. TEXT

WASTE MANAGEMENT AND DISPOSITION

Assessment derived soils were returned to the respective soil boring annulus combined with a bentonite grout slurry.

Assessment derived purgewater was disposed onto the ground in accordance with EPA/540/G-91/009 document as noted in the Winter, 1995 edition of Tank Notes.



Section IV June 14, 1995

FERGUSON CONSTRUCTION COMPANY On-Site Investigation

IV. CONCLUSIONS AND RECOMMENDATIONS

CONCLUSIONS

Based on information obtained from OSI assessment activities at Ferguson Construction Company, located at 2100 S. Commercial Street, in Lovington, New Mexico, the following was concluded:

- Nine soil borings were installed near the vicinity of two individual UST systems. A series of five soil borings were installed around the UST system where diesel impacts were encountered following tank removal activities. A second series of four soil borings were installed around the UST system where used oil impacts were identified following tank removal activities.
- Soil analytical results from all soil samples collected were below laboratory detection limits (<5 ppm) and NMED action levels.
- Soil borings B-1 and B-6, located within each respective tank cavity, delineated the vertical extent of hydrocarbon impacts. Soil borings B-2 through B-5 delineated the horizontal extent of hydrocarbon impacts on four sides of boring B-1 while borings B-7 through B-9 delineated the horizontal extent of hydrocarbon impacts on three sides (east, north and south) of boring B-6. Soil borings could not be installed west of the used oil tank cavity due to the location of an on-site building.
- Subsurface soils consisted of calcareous sandy silt and sand.
- Groundwater was encountered at approximately 58 feet below the land surface.
- Soil borings B-1 and B-6 were converted to monitor wells MW-1 and MW-2, respectively.
- Laboratory analysis of groundwater samples collected from monitor wells MW-1 and MW-2 were reported BDL for all PAH constituents.

RECOMMENDATIONS

Based on information collected at Ferguson Construction Company property, Rhino recommends that no further assessments are necessary at this time and requests site closure and a no further action designation from the NMED.



Section V June 14, 1995

V. APPENDICES/SUPPORTING DATA

C:WPWIN60RPTVFERG.RP1

RH	INO I	ENV	TRON	MENTAL SERVICES, INC.	OIL BORING L	OG B-1 (MW-1)	PAGE	E 1 OF 2
CLIENT DATE O DRILL / GEOLO BORE	t: Of Drill Methoi Ogist: Hole Di	Ferguson Construction Company PROJECT NO.: Ferguson UNG: 05/04/95 TOTAL DEPTH: 75.00 ' D: Hollow-stem Auger SAMPLE METHOD: Split-spoon Kevin Almaguer DRILUNG CO.: Techna Environmental Drillir IAMETER: 8 ' DEPTH TO WATER: N/A					ling	
DEPTH (feet)	% RECOVERY/ BLOWCOUNTS	PD (ppn)	SAMPLE INTERVAL	LITHOLOG	GIC DESCRIPTIO	N	USCS SYMBOL	LTHOLOGIC
0 - 5 - -10-				Drilled to 13 feet (drill cuttings consist of grav	elly, sand, silt).		L)	
-15	90%	1999 <u>4.6</u> 4.0		Sandy silt, tan, fine, calcareous, loose with int	terbedded consolidate	d lenses, dry, friable.		
-30				Drilled to 75', drill cuttings consisted of tan sau to approximately 50' below land surface.	ndy silt, calcareous fro	vm 25 '	ML	
-40								
-50				Drill cuttings consist of light brown sand, fin land surface.	e, moist from approxi	mately 50' to 75' below		
-60				Continued on Page 2 of 2			SP	

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	IINO I	ENV	IRON	IMENTAL SERVICES, IN	BORING B-1 (M	1W-1) continued	PAGE	2 OF
	ד: הוואס אס	ING-	F C	erguson Construction Company	PROJECT NO.: TOTAL DEPTH:	Ferguson 75.00 '		
DRILL	METHO););	ł	tollow-stem Auger	SAMPLE METHOD:	Split-spoon		
GEOL	EOLOGIST: Kevin Almaguer DRILLING CO.: Techna Environmental Drilli					ng		
BORE	HOLE DL	AMETEI	R: 8	; •	DEPTH TO WATER:	N/A		
DEPTH (feet)	% RECOVERY/ BLOWCOUNTS	PD (ppn)	SAMPLE INTERVAL	ហា	HOLOGIC DESCRIPTIC	DN	USCS SYMBOL	
-70				Drill cuttings revealed light brown so	nd, fine irom approximately :	50 ' to 75' below land surface.	ML	
				Total Depth 75 feet - Groundwater o	onditions were not observed.			

RH	INO	ENV	TRON	IMENTAL SERVICES, INC.	SOIL BORIN	IG LOG B-2	PAGE	I OF I
CLIENT: F DATE OF DRILLING: C DRILL METHOD: F GEOLOGIST: J BOREHOLE DIAMETER: 5			F () 	erguson Construction Company 05/03/95 Hollow-stem Auger Kevin Almaguer 3 *	PROJECT NO.: TOTAL DEPTH: SAMPLE METHOD: DRILLING CO.: DEPTH TO WATER:	Ferguson 25.00 ' Split-spoon Techna Drilling Compan N/A	y	
DEPTH (feet)	% RECOVERY/ BLOWCOUNTS	PD (ppn)	SAMPLE INTERVAL	цтнор	OGIC DESCRIPTIC	N	USCS SYMBOL	
0				Drilled to 8 feet (drill cuttings consist of a	alcareous, gravelly, sand	y, silt to 4 ' below surface).	Fi))	
- 5				Sandy silt, tan, fine, calcareous with inter	rbedded consolidated len	ses, dry, friable.		
-10 -	100%	10.8						
-15 -	100%	3.8	***				ML	
-20	90%	5.4	8888 1					
-25-	90%	4.6			<u> </u>	<u></u>		
•			-	Total Depth 25'	val			

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RH		ENV	IKUN	MENIAL SERVICES, INC.	SOIL BORIN	NG LOG B-3	PAGE	I OF I
CLIEN DATE (DRILL) GEOL(BORE)	LIENT: Ferguson Construction Company PROJECT NO.: Ferguson WATE OF DRILLING: 05/03/95 TOTAL DEPTH: 25.00 ' WRILL METHOD: Hollow-stem Auger SAMPLE METHOD: Split-spoon GEOLOGIST: Kevin Almaguer DRILLING CO.: Techno Environmental Drill OREHOLE DIAMETER: 8 * DEPTH TO WATER: N/A							
DEPTH (feet)	% RECOVERY/ BLOWCOUNTS	PD (pm)	SAMPLE INTERVAL	LITHOL	OGIC DESCRIPTIC	м	NSCS SYMBOL	
0 5 10 -				Drilled to 13 feet (drill cuttings consist of Drill cuttings consist of brown silty sand	calcareous, gravelly, san from 4' to 12 ' below land	ndy, silt to 4 ' below surface) d surface.). Fill	
15 - 20 -	100%	3.7 3.4	***	Sandy silt, tan, fine, calcareous with inter	bedded consolidated len	ses, dry, friable.	ML	
-25-	75%	3.7		Total Depth 25'	val			

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	RH	IINO I	ENV	IRON	IMENTAL SERVICES, INC.	SOIL BORIN	IG LOG B-4	PAGE	I OF I
	CLIENT: Fe DATE OF DRILLING: 0! DRILL METHOD: H GEOLOGIST: K BOREHOLE DIAMETER: 8			F 0 F R: 8	erguson Construction Company 95/03/95 Hollow-stem Auger Kevin Almaguer	PROJECT NO.: TOTAL DEPTH: SAMPLE METHOD: DRILLING CO.: DEPTH TO WATER:	Ferguson 25.00 ' Split-spoon Techna Environmental N/A	Drilling	
	DEPTH (feet)	% RECOVERY/ BLOWCOUNTS	PD (ppm)	SAMPLE INTERVAL	LITHOL	OGIC DESCRIPTIC	N	USCS SYMBOL	
	0				Drilled to 8 feet (drill cuttings consist of co	lcareous, gravelly, sand	y, silt to 4 ' below surface)). Fill	
i	- 5 -	100%	1.6		Sandy silt, tan, fine, calcareous with inter	pedded consolidated ten	ses, dry, friable.		
	-10 - -15 -	100%	3.8					ML	
	-20 -	100%	2.2	***					
	-25-	50%	2.8		Totol Depth 25'	al			

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RH	IINO I	ENV	TRON	IMENTAL SERVICES, INC.	SOIL BORIN	NG LOG B-5	PAGE	1 OF 1
CLIEN DATE (DRILL) GEOL BORE	LLENT: Ferguson Construction Company PROJECT NO.: Ferguson ATE OF DRILLING: 05/03/95 TOTAL DEPTH: 25.00 ' DRILL METHOD: Hollow-stem Auger SAMPLE METHOD: Split-spoon SEOLOGIST: Kevin Almaguer DRILLING CO.: Techno Environmental Drilli OREHOLE DIAMETER: 8 * DEPTH TO WATER: N/A							
DEPTH (feet)	% RECOVERY/ BLOWCOUNTS	PD (ppa)	SAMPLE INTERVAL	итноц		N	108WJS SOSN	птноговіс
0				Drilled to 8 feet (drill cuttings consist of c	alcareous, gravelly, sand	y, silt to 4 ' below surface)). Fill	
5	-			Sandy silt, tan, fine, calcareous with inter	bedded consolidated len	ses, dry, friable.		
10 -	50%	1.8	****					
15 -	25%	2.6					ML	
20	85%	10.7	***	۰.				
-95	75%	1.8						
-25		1.0		Total Depth 25'	ral			

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RH	<u>UNO</u>	ENV		IMENTAL SERVICES, INC.	SOIL BORING L	.OG B-6 (MW-2)	PAG	EI OF I
CLIEN DATE (DRILL / GEOL(BORE)	JENT: Ferguson Construction Company PROJECT NO.: Ferguson ATE OF DRILLING: 05/04/95 TOTAL DEPTH: 65.00 ' ATL METHOD: Hollow-stem Auger SAMPLE METHOD: Split-spoon EOLOGIST: Kevin Almaguer DRILLING CO.: Techna Environmental Drilling DREHOLE DIAMETER: 8 * DEPTH TO WATER: N/A							
DEPTH (feet)	% RECOVERY/ BLOWCOUNTS	(tot)	SAMPLE INTERVAL	ШНО	LOGIC DESCRIPTIC	м	USCS SYMBOL	
0				Drilled to 8 feet (drill cuttings consist of c	alcareous, gravelly, sandy	7, silt).	Fill	
10—	100%	0.8	***	Gravelly, sandy silt, tan, loose, calcareou Sandy silt, tan, fine, calcareous with inter	is. bedded consolidated lens	ees, dry friable.	-	
15—	100%	0.4	***					
20— 25—	100%	0.5		Drilled to 65°, drill cuttings consisted of to to approximately 50° below land surface.	an sandy silt, calcareous f	rom 25 '		
30–							ML	
35								
40-								
45—								
50				Drill cuttings consist of light brown sand land surface.	d, fine, moist from approx	imately 50' to 75' below		
55—							SP	
60								

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CLIENT: DATE OF DRILLING: DRILL METHOD: GEOLOGIST: BOREHOLE DIAMETER:	CLIENT:			
	CLIENT: DATE OF DRILLING: DRILL METHOD: GEOLOGIST: BOREHOLE DIAMETER:			
DEFTH (feet) % RECOVERY/ BLOWCOUNTS PD (pm)	DEPTH (feet)			
0	0			
5-	5-			
10-100% 1.2 ×	-10			
15-73% 1.5 %	15			
20- ^{75%} 0.6 ×	-20			

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RH	INO	RHINO ENVIRONMENTAL SERVICES, INC. SOIL BORING LOG B-8 PA							
CLIENT DATE C DRILL A GEOLC BOREH	i: DF DRILI WETHOI DGIST: HOLE DI	JNG: D: AMETT	F C } ER: 8	erguson Construction Company 95/04/95 tollow-stem Auger Cevin Almoguer 3 •	TOTAL DEPTH: SAMPLE METHOD: DRILLING CO.: DEPTH TO WATER:	Ferguson 20.00 ' Split-spoon Techna Environmental N/A	Drilling		
DEPTH (feet)	% RECOVERY/ BLOWCOUNTS	PD (ppn)	SAMPLE INTERVAL	LITHOL	OGIC DESCRIPTIC	И	USCS SYMBOL		
0				Drilled to 8 feet (drill cuttings consist of co	ilcareous, gravelly, sandy	; silt to 5 ' below surface).	511		
- 5				Sandy silt, tan, fine, calcareous with inter	pedded consolidated lens	es, dry, friable.			
-10	100%	0.9					ML		
-15	75%	1.6							
-20				Total Depth 20'	val				

RHINO	ENV	TRON	IMENTAL SERVICES, INC.	SOIL BORIN	NG LOG B-9	PAGE	I OF I
LIENT: Ferguson Construction Company PROJECT NO.: Ferguson ATE OF DRILLING: 05/04/95 TOTAL DEPTH: 20.00 ' RILL METHOD: Hollow-stem Auger SAMPLE METHOD: Split-spoon EOLOGIST: Kevin Almaguer DRILLING CO.: Techna Environmental Drillin OREHOLE DIAMETER: 8 * DEPTH TO WATER: N/A							
DEPTH (feet) % RECOVERY/ BLOWCOUNTS	PD (port)	SAMPLE INTERVAL	UTHOL	OGIC DESCRIPTIC	Я	USCS SYMBOL	итногодіс
0			Drilled to 8 feet (drill cuttings consist of cal	careous, gravelly, sandy	; silt to 5 ' below surface).	Fill	
5-	17	****	Sandy silt, tan, fine, calcareous with interb	edded consolidated lens	es, dry, friable.		
10	0.6					ML	
20- 90%	1.6	***					
			lotal Depth 20	ral			

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ANACHEM INC.

8 Prestige Circle, Suite 104 • Allen, Texas 75002 214/727-9003 • FAX # 214/727-9686 • 1-800-966-1186

Customer Name:Rhino Environmental, Inc.Date Received:May 9, 1995 at 10:00:23Date Reported:May 15, 1995Submission #:9505000081Project:FERGUSON CONSTRUCTION COMPANY

SAMPLES The submission consisted of 20 samples with sample I.D.'s shown in the attached data tables.

TESTS The samples listed in the attached result pages were analyzed for: * TPH DIESEL-RANGE (MOD 8015)

Distribution Of Reports 2-Kevin Almaguer of Rhino Environmental, Inc. Ph. 505-242-6464 Fax 505-247-4941

Respectfully Submitted Apachem,Inc./ James D. Lynch, Ph Chemist

Submission #: 9505000081 lims

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned or a \$20 disposal fee will be assessed. Our letters and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualitites of apparently identical or similar materials. 47127 to 47148 Page__/_of 6 Client Name: Rhino Environmental, Inc. Submission #:- 9505000081 Project Name: -FERGUSON CONSTRUCTION COMPANY Report Date: 05/15/95

Client Sample #: B-1A 13-15

aboratory ID #:47127 Matrix:Soilample Container:40z EPA Approved Glass Jar\White lidSampling Location:2100 S. COMMERCIAL, LOVINGTON, NMSampling Date :05/03/95'emperature (Celcius):4

TPH DIESEL-RANGE (MOD 8015)

Results(mg/kg) Detection Limit nalyte Diesel-Range Petroleum Hydrocarbons <5.0 5.0 <u>lient Sample #: B-1B 18-20</u> aboratory ID #: Sample Container: 47128 Matrix: Soil 4oz EPA Approved Glass Jar\White lid 2100 S. COMMERCIAL, LOVINGTON, NM Sampling Location: 'ampling Date : 05/03/95 'emperature (Celcius):4 'PH DIESEL-RANGE (MOD 8015) Method Results(mg/kg) Detection Limit Analyte Diesel-Range Petroleum Hydrocarbons <5.0 5.0 <u>Jlient Sample #: B-1C 23-25</u> Laboratory ID #: Sample Container: 47129 Matrix: Soil 40z EPA Approved Glass Jar\White lid 2100 S. COMMERCIAL, LOVINGTON, NM *ampling Location:* Sampling Date : 05/03/95 Temperature (Celcius):4 *i'PH DIESEL-RANGE (MOD 8015)* Method **Detection Limit** Results(mg/kg) <u>\nalyte</u> **)iesel-Range Petroleum Hydrocarbons** <5.0 5.0 Client Sample #: B-2A 8-10 aboratory ID #: 47130 Matrix: Soil 40z EPA Approved Glass Jar\White lid *Sample Container:* 2100 S. COMMERCIAL, LOVINGTON, NM **Sampling Location:** Sampling Date : 05/03/95 ^remperature (Celcius):4 TPH DIESEL-RANGE (MOD 8015) Method **Detection Limit** Results(mg/kg) Analyte Diesel-Range Petroleum Hydrocarbons <5.0 5.0 <u>Client Sample #: B-2D 23-25</u> Laboratory ID #: 47131 Soil Matrix: 40z EPA Approved Glass Jar\White lid Sample Container: 2100 S. COMMERCIAL, LOVINGTON, NM Sampling Location: Sampling Date : 05/03/95 Temperature (Celcius):4

TPH DIESEL-RANGE (MOD 8015)

Results(mg/kg) <5.0 Method Detection Limit 5.0

Method

Client Name: Rhino Environmental, Inc. Submission #: .9505000081 Project Name: FERGUSON CONSTRUCTION COMPANY Report Date: 05/15/95

<u>lient Sample #: B-3A 13-15</u>

iboratory ID #: imple Container: Sampling Location: Sampling Date : imperature (Celcius):4 47132 Matrix: Soil 4oz EPA Approved Glass Jar\White lid 2100 S. COMMERCIAL, LOVINGTON, NM 05/03/95

TPH DIESEL-RANGE (MOD 8015)

Method Results(mg/kg) Detection Limit nalyte Diesel-Range Petroleum Hydrocarbons <5.0 5.0 lient Sample #: B-3C 23-25 aboratory ID #: 47133 Matrix: Soil Sample Container: 40z EPA Approved Glass Jar\White lid Sampling Location: 2100 S. COMMERCIAL, LOVINGTON, NM 05/03/95 ampling Date : emperature (Celcius):4 PH DIESEL-RANGE (MOD 8015) Method Results(mg/kg) Detection Limit Analyte Diesel-Range Petroleum Hydrocarbons 5.0 <5.0 <u>_lient Sample #: B-4B 13-15</u> Laboratory ID #: `ample Container: 47134 Matrix: Soil 40z EPA Approved Glass Jar\White lid 2100 S. COMMERCIAL, LOVINGTON, NM ampling Location: ampling Date : 05/03/95 Temperature (Celcius):4 PH DIESEL-RANGE (MOD 8015) Method **Detection Limit** Results(mg/kg) nalyte <5.0 5.0 iesel-Range Petroleum Hydrocarbons Client Sample #: B-4D 23-25 aboratory ID #: 47135 Matrix: Soil 4oz EPA Approved Glass Jar\White lid ample Container: 2100 S. COMMERCIAL, LOVINGTON, NM sampling Location: Sampling Date: 05/03/95 emperature (Celcius):4 TPH DIESEL-RANGE (MOD 8015) Method Results(mg/kg) Detection Limit nalyte 5.0 Diesel-Range Petroleum Hydrocarbons <5.0 <u>lient Sample #: B-5C 18-20</u> aboratory ID #: 47136 Matrix: Soil 402 EPA Approved Glass Jar\White lid Sample Container: 2100 S. COMMERCIAL, LOVINGTON, NM Sampling Location: sampling Date: 05/03/95 'emperature (Celcius):4 "PH DIESEL-RANGE (MOD 8015)

Analyte Diesel-Range Petroleum Hydrocarbons Results(mg/kg) <5.0 Method <u>Detection Limit</u> 5.0 Client Name: Rhino Environmental, Inc. Submission #: .9505000081 Project Name: FERGUSON CONSTRUCTION COMPANY Report Date: 05/15/95

Client Sample #: B-5D 23-25

:boratory ID #:47137 Matrix: Soilimple Container:402 EPA Approved Glass Jar\White lidcampling Location:2100 S. COMMERCIAL, LOVINGTON, NMSampling Date :05/03/95imperature (Celcius):405/03/95

TPH DIESEL-RANGE (MOD 8015)

Method Results(mg/kg) **Detection Limit** nalyte Diesel-Range Petroleum Hydrocarbons < 5.0 5.0 <u>ient Sample #: B-6A 8-10</u> vboratory ID #: 47138 Matrix: Soil 4oz EPA Approved Glass Jar\White lid Sample Container: 2100 S. COMMERCIAL, LOVINGTON, NM Sampling Location: impling Date: 05/04/95 mperature (Celcius):4 PH DIESEL-RANGE (MOD 8015) Method Results(mg/kg) **Detection Limit** <u>Analvte</u> Diesel-Range Petroleum Hydrocarbons **<**5.0 5.0 lient Sample #: B-6B 13-15 Laboratory ID #: 47139 Matrix: Soil 4oz EPA Approved Glass Jar\White lid 2100 S. COMMERCIAL, LOVINGTON, NM Sample Container: *impling* Location: impling Date : 05/04/95 Temperature (Celcius):4 . PH DIESEL-RANGE (MOD 8015) Method Results(mg/kg) Detection Limit nalvte iesel-Range Petroleum Hydrocarbons <5.0 5.0 Client Sample #: B-6C 18-20 iboratory ID #: 47140 Matrix: Soil imple Container: 4oz EPA Approved Glass Jar\White lid 2100 S. COMMERCIAL, LOVINGTON, NM .smpling Location: Sampling Date : 05/04/95 emperature (Celcius):4 TPH DIESEL-RANGE (MOD 8015) Method Results(mg/kg) **Detection Limit** nalyte 5.0 viesel-Range Petroleum Hydrocarbons < 5.0 lient Sample #: B-7B 13-15 47141 Matrix: Soil aboratory ID #: Sample Container: 40z EPA Approved Glass Jar\White lid 2100 S. COMMERCIAL, LOVINGTON, NM Sampling Location: ampling Date: 05/04/95 emperature (Celcius):4 PH DIESEL-RANGE (MOD 8015)

<u>Analyte</u> Diesel-Range Petroleum Hydrocarbons Results(mg/kg) <5.0 Method <u>Detection Limit</u> 5.0

Client Name: Rhino Environmental, Inc. Submission #: 9505000081 Project Name: -- FERGUSON CONSTRUCTION COMPANY Report Date: 05/15/95

Client Sample #: B-7C 18-20

aboratory ID #: 47142 Matrix: Soil 40z EPA Approved Glass Jar\White lid Sample Container: 2100 S. COMMERCIAL, LOVINGTON, NM Sampling Location: Sampling Date : 05/04/95 emperature (Celcius):4

TPH DIESEL-RANGE (MOD 8015)

<u>Analyte</u> Diesel-Range Petroleum Hydrocarbons

<u>lient Sample #: B-8B 13-15</u> 47143 Matrix: aboratory ID #: Soil 4oz EPA Approved Glass Jar\White lid Sample Container: 2100 S. COMMERCIAL, LOVINGTON, NM Sampling Location: Sampling Date : 05/04/95 *Cemperature (Celcius):4*

TPH DIESEL-RANGE (MOD 8015)

Analyte Diesel-Range Petroleum Hydrocarbons

<u>Client Sample #: B-8C 18-20</u>

Laboratory ID #: 47144 Matrix: 4oz EPA Approved Glass Jar\White lid 2100 S. COMMERCIAL, LOVINGTON, NM Sample Container: Sampling Location: Sampling Date : 05/04/95 Temperature (Celcius):4

TPH DIESEL-RANGE (MOD 8015)

Analvte Diesel-Range Petroleum Hydrocarbons

<u>Client Sample #: B-9A 8-10</u>

Laboratory ID #: Sample Container: 47145 Matrix: Soil 40z EPA Approved Glass Jar\White lid Sampling Location: 2100 S. COMMERCIAL, LOVINGTON, NM Sampling Date : 05/04/95 Temperature (Celcius):4

TPH DIESEL-RANGE (MOD 8015)

<u>Analyte</u> Diesel-Range Petroleum Hydrocarbons

Client Sample #: B-9C 18-20

Laboratory 1D #: Sample Container: Sampling Location: Sampling Date : Temperature (Celcius):4

47146 Matrix: Soil 40z EPA Approved Glass Jar\White lid 2100 S. COMMERCIAL, LOVINGTON, NM 05/04/95

Soil

TPH DIESEL-RANGE (MOD 8015)

Analyte Diesel-Range Petroleum Hydrocarbons Results(mg/kg) <5.0

Results(mg/kg)

<5.0

Results(mg/kg)

<5.Õ

Method Detection Limit 5.0

5.0

Results(mg/kg) <5.0

Results(mg/kg)

<5.0

Method Detection Limit 5.0

Method

5.0

Detection Limit

Method Detection Limit 5.0

Method Detection Limit



Report To: Rhino Environmental Services, Inc. Project: Ferguson Construction Company Lab Number: 9505000081 Page <u>6</u> of <u>6</u>

QUALITY CONTROL DATA

METHOD	<u>ANALYST</u>	MAT	RIX	DATE EXTRACTED	DAT	E ANALYZED
8015 Mod.	Jim Lynch	Solid		5/9/95	5/09/	95 - 5/10/95
SPIKE COMPOUND	SPIKE <u>AMOUNT</u>	% REC _1	% REC _2	% REC QC LIMIT	<u>% VAR.</u>	% VAR QC _ <u>LIMIT</u>
Diesel Fuel	100 ppm	78.4	80.0	60-130	2.0	25
Diesel Fuel	100 ppm	129	120	60-130	7.0	25

Chain Of Custody/Order Form

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, Tx 75002 Phone: 214-727-9003 Fax: 214-727-9686

Report To: KEVIN ALMAGUER Analysis Bill To: RHIND ENVIRONMENTAL SERVICES, INC. Purchase Order #: \$ C-716 Company: RHIND EDVIRONMENTEL SERVICES, INC. Address: P.O. LON 2327 Address: 719 ARNO, NE FIG (DIGEL) City, State, Zip: HOBBS, NM 88240 City, State, Zip: ALBUGUERQUE, NM 87102 Phone: (505) 242-6464 Fax: (505) 837-4941 Phone: (505) 392 - 4498 Fax: (505) 392-4498 Project Name: FERGUSON CONSTRUCTION COMPANY Hebel Project Location: 2100 5. Commencial City, State: LOVINGTON, NM - 8015 Rush: 0% 50% 100% Sampled By: KEVIN ALMAGNER Date Due: Lorna ThT Anachem Labi Preary/Temp Client Sample ID Matrix Date/Time Sample Notes 47/27 5/3/95 400 Service and the service of the servi B-1A (13-15) 10.5 SDIL 10:30 5/3/15 47128 8-18(18-20) 513195 1 29 B-10(23-25) 11:00 513195 .30 B-ZA(1-10) 14:50 5/3/95 31 8-20 (23-25) 15120 5/3/95 32 B-3 A (13-15) . 5/3/95 *3*3 8-30(23.25) 16:00 5/3/15 34 B-4B(13-15) 16:40 5/3/10 35 8-40(23-25) 16:50 5/3/15 \overline{V} χb 5la B-5C(18-20) 10 ¥ 17:35 In the event that Anachem determines that a sample is Relinguished By Received By Date Time Delivery Analyst hazardous, the client agrees to : Fed + (\mathcal{D}) SAMS Pay For Sample Disposal V 10:00 69-1A Accept Returned Sample FeD ex # 4749462406 Anachem Submission #: 9505-81

008 REV 10/94

Sample information is vital for proper login and reporting. After 65 days, a 3.5% late fee will be assessed for all unpaid submissions.

Page 1 of 2.

Chain Of Custody/Order Form

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, Tx 75002 Phone: 214-727-9003 Fax: 214-727-9686

Report TO: KEVIN ALMAGUETE Analysia BUTO: RHIND ENDIRONMENTEL SELVICES, INC. COMPANY: RHING ONVIRAUNENEL SERVICES INC. Purchase Order #: C-716 Address JIA ARNO, NE Addreak 719-Armente P.O. Box 2327 Martin (horu) ADIFIED (OIL RU) City, State, Zip: ALGUENERCUE, UM 87102 City, Otale, Zip: Action Control War BE 2110 HobBS, NM Poos: (505) 242 - 6464 Par(505) 247-4946 Fer: (508) 392-4497 Phone 505) 397 - 4498 Project Name: FORGUSAN CONSTRUCTION COMPANY 2012 Project Location: 2100 S. COMMERCURL CILV. BLUE: LOVINGTON, WM Š Roch: 0% 80% 100% Sampled By: Kenn Duna Guer Das DUE NORMAL TOT Ħ Ē X BALAN JE Clivel Baraple ID Matele Date/Time Sumple 日前福里 Notes 5/3/95 Lac B-5D(23-25) 47137 SOIL 17:45 C/VIII B-6 A(8-4) 38 9145 5/4/16 B- 6 B (++ -- 30) (-13-15) 39 9:55 5/4/45 B-6c(18-20) 40 10:10 54195 B-7B(13-15) 41 514/95 0-70(11-20) 48 14100 212-01 54115 0-86(13-15) 43 11:00 15/1/15 B- 1C(18.20) 44 514195 13-9×(P-10) 45 46 8-90(11-20) 15:50 Robagi ished By In the event that Anachem determines that a sample is Rocpiyed By Date Nac Delivery Analysi hazardous, the client appear to : 5/9/95 11:00 Pay For Sample Disposal Fedt am Accept Returned Sample FOUNT 4241462406 Anachem Bubenission #: 950 5-81

ODS REV 1093

Sample information is vital for proper login and reporting. After 15 days, a 2.5% late fee will be assessed for all unpaid subrdasions.

Page 2 of 2.

Chain Of Custody/Order Form

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, Tx 75002 Phone: 214-727-9003 Fax: 214-727-9686

Report To: KEVIN ALMAGUER Analysis Bill To: RHING ENVIRONMENTEL SECULES, INC. Company: RHINO ENVIROLMENTAL SELVICES, INC. Purchase Order #: C-716 Address: 719 ARNO, NE Address: 779 ARNO, WE P.O. BOD 2327 8015 NODIFIED (DIDIC) City, State, Zip: ALSuand and Mr. 28240 16805, NM City, State, Zip: ALBNOUERQUE, UM 87102 MODIFIED Phone: (505) 242-6464 Fax: (508) 392- 4498 Fax(505)247-494 Phone (503) 392 - 4498 Project Name: FORGUSON CONSTRUCTION COMPANY Project Location: 2100 S. Commencial City, State: LOVINGTON, WM 2108 Date Due: NORMAL TOT Rush: 0% 50% 100% Sampled By: Kryw Dun A Guer Hat Ĭ Anachem Lab# Client Sample ID Matrix Date/Time Preary/Temp Sample Notes 5/3/95 47137 4.00 B-5D(23-25) SOLL 17:45 514195 38 B-LA(8-10) 9145 5/4/15 39 B-6B(-+5-20)(13-15) 9122 5/4/95 40 B-6c(18-20) 10:10 41 514195 B-7B(13-15) 14.15 514195 41/ B-7 C(18-20) 6 14:20 5/4/15 43 0-86(13-15) 11:50 72/4/12 44 R-PC(18-20) 514195 ЧÇ B-9A(B-10) 15:00 \mathbf{V} 10 B-9C(18-20) 15:50 Relinquished By Date Time Delivery Analyst In the event that Anachem determines that a sample is Beceived By hazardous, the client agrees to : 195 Fedx Pay For Sample Disposal 🗸 Б. 19 10:00 FOR-IN Accept Returned Sample FED 0x# 4249462406 Anachem Submission #: 9505 -81

008 REV 10/94

Sample information is vital for proper login and reporting. After 65 days, a 3.5% late fee will be assessed for all unpaid submissions.

Page_2 of 2.



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V. APPENDICES/SUPPORTING DATA

APPENDIX B GROUNDWATER ASSESSMENT

- Monitor Well Construction Detail
- Groundwater Laboratory Reports
- Chain of Custody Documentation

Section V June 14, 1995







ANACHEM INC.

8 Prestige Circle, Suite 104 • Allen, Texas 75002 214/727-9003 • FAX # 214/727-9686 • 1-800-966-1186

Customer Name:Rhino Environmental, Inc.Date Received:May 9, 1995 at 10:06:23Date Reported:May 22, 1995Submission #:950500082Project:FERGUSON CONSTRUCTION COMPANY

SAMPLES The submission consisted of 2 samples with sample I.D.'s shown in the attached data tables.

TESTS The samples listed in the attached result pages were analyzed for: * PAH -POLYNUCLEAR AROMATIC HYDROCARBONS (EPA 8310)

Distribution Of Reports

2-Kevin Almaguer of Rhino Environmental, Inc. Ph. 505-242-6464 Fax 505-247-4941

Respectfully Submitted, Anachem,Inc. James James D. Lynch, P/b.D. Chemist

Submission #: 9505000082 lims

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned or a \$20 disposal fee will be assessed. Our letters and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualitites of apparently identical or similar materials. 47147 to 47148Page______of_____ Client Name: Rhino Environmental, Inc. Submission #: 9505000082 Project Name: FERGUSON CONSTRUCTION COMPANY Report Date: 05/22/95

Client Sample #: MW-1

.

Laboratory ID #:	47147 Matrix: Liquid
Sample Container:	Liter Amber Bottle
Sampling Location:	2100 S. COMMERCIAL, LOVINGTON, NM
Sampling Date :	05/04/95
Temperature (Celcius):4	

PAH -POLYNUCLEAR AROMATIC HYDROCARBONS (BPA 8310)

Analyte	Results(ug/l)	Detection Limit
Acenaphthene	<2	2
Acenaphthylene	<4	4
Anthracene	<1	ī
Benzo (a) anthracene	<0.2	0.2
Benzo (a) pyrene	<0.04	0.04
Benzo (b) fluoranthene	<0.02	0.02
Benzo (g,h,i) perylene	<0.1	0.1
Benzo (k) fluoranthene	<0.02	0.02
Chrysene	<0.2	0.2
Dibenzo (a,h) Anthracene	<0.02	0.02
Fluoranthene	<0.4	0.4
Fluorene	<0.4	0.4
Indeno (1,2,3-cd) pyrene	<0.04	0.04
Naphthalene	2	2
Phenanthrene	<1	1
Pyrene	<0.4	0.4

Client Sample #: MW-2 Laboratory ID #: Sample Container: Sampling Location: Sampling Date : Temperature (Celcius):4	47148 Matrix: Liquid Liter Amber Bottle 2100 S. COMMERCIAL, LOVINGTON, NM 05/04/95
--	---

Analyte	Results(up/1)	Detection Limit
Acenaphthene	<2	2
Acenaphthylene	<4	4
Anthracene	<1	ĩ
Benzo (a) anthracene	<0.2	0.2
Benzo (a) pyrene	<0.04	0.04
Benzo (b) fluoranthene	< 0.02	0.02
Benzo (g,h,i) perylene	<0.1	0.1
Benzo (k) fluoranthene	< 0.02	0.02
Chrysene	<0.2	0.2
Dibenzo (a,h) Anthracene	< 0.02	0.02
Fluoranthene	<0.4	0.4
Fluorene	<0.4	0.4
Indeno (1,2,3-cd) pyrens	<0.04	0.04
Naphthalens	2	2
Phenanthrene	<1	1
Pyrene	<0.4	0.4

Report To: Rhino Environmental, Inc. Lab Number: 9505000082 Page $\underline{\mathcal{J}}$ of $\underline{\mathcal{J}}$

Fluorobiphenyl

Project: Ferguson Construction Co.

POLYNUCLEAR AROMATIC HYDROCARBONS QUALITY CONTROL DATA

METHODANALYSTMATRIXDATE EXTRACTEDDATE ANALYZED8310Sub-contractedLiquid5/18/955/18/95Sample 47148SURROGATERECOVERY (%)LIMITS

43-116

POLYNUCLEAR AROMATIC HYDROCARBONS QUALITY CONTROL DATA

METHOD	<u>ANALYST</u>	MATRIX	DATE EXTRACTED	DATE ANALYZED
8310 Sample 4714	Sub-contracte 17	d Liquid	5/18/95	5/18/95
SURI	ROGATE	RECOVERY (%)	<u>LIMITS</u>	
Fluor	obiphenyl	71	43-116	

Report To: KEVIN ALMACH	in1	BILL TO: RIVINU FLUVIAOL MEDITAL SERVICES INC.			Azəlyələ							
DOMPENY: RILINU ENVIRUUM	NTHE FUNCTING	Purchase Order #: (' - 7)(-										
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City, Store, 21p: ACBUBUENCUE	, N.M. 87102	City, State, Elp: HUBBS, NM 55240										
Phone (505) 242.1464 P	u:(sus)247-4941	Phoce: (505) 392-4491 FW: (505) 392-4498									1	
Project Name: FERGUSUN CONSTRUCTION COMPANY					<u></u>							
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Sample information is vital for proper logis and reporting. After 05 days, a 3.5% late foe will be assessed for all unpaid submissions.



Section VI May 14, 1995

VI. QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

Investigation Technique

Formal field protocols were utilized to insure the collection of representative samples of insitu conditions. Site Assessment activities were performed in accordance with American Petroleum Institute (API) Publication 1628 and approved by T.C. Shapard, NMED, Roswell, New Mexico.

Soil borings were advanced with a truck-mounted top-head auger drill using hollow stem augers in accordance with American Society for Testing and Materials (ASTM) D-1452. The auger size was selected to be of sufficient size to allow for a minimum of at least a 2-inch annulus around the monitoring well casing. Undisturbed soil samples were collected at five foot centers from each boring using split spoon samplers in accordance with ASTM D-1586. The samples were described using the Unified Soil Classification System (USCS). A portion of each sample was immediately prepared and sealed in 4 ounce glass sample containers and chilled to 4-degrees centigrade until received by the laboratory. The remaining portion of each sample was inspected for visual and olfactory indications of hydrocarbons. Additionally the remaining portion was packaged in a sealable plastic bag and field screened for organic vapors using a miniRAE[™] Photoionization Detector (PID). PID readings were used to assist in sample collection when visual and olfactory inspection failed to indicate the presence of hydrocarbons.

Monitoring wells were constructed of schedule 40 polyvinyl chloride (PVC) casing, screen and bottom cap. A water tight locking top plug was used to secure the monitor wells. Screen length was deigned to accommodate seasonal groundwater fluctuations. Screen size and sand filter pack material were selected to insure minimal infiltration of the surrounding native material into the well. Bentonite was used to seal the filter pack and insure that surface or upper zone infiltration does not occur. Development of each well after installation was performed to insure free movement of groundwater into the well and remove any sediment that may have accumulated during installation.

Groundwater Sampling Technique

Prior to purging and sampling the groundwater, static water levels were gauged and groundwater was inspected for the presence of the phase-separated product. The wells were then purged of four to five volumes of groundwater to ensure the collection of representative samples of the formation water.

The wells were purged using a 5' long PVC bailer. Prior to purging, the PCV bailer was decontaminated with a solution of tri-sodium phosphate (TSP) and water, followed by a rinse in potable water and then a rinse in distilled water. The wells were purged in a manner that would create agitation. The bailer was always allowed to sink to the bottom of the well during purging. The bailer would then be removed



Section V June 14, 1995

V. APPENDICES/SUPPORTING DATA

APPENDIX A SOIL ASSESSMENT

- Boring Logs
- Soil Laboratory Reports
- Chain-of-Custody Documentation



Section VI May 14, 1995

VI. QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

and all water contained within the bailer would be poured out. The process was repeated until pH and conductivity levels stabilized.

Groundwater samples were collected with plastic disposable bailers after a suitable period of time to allow recharge of the well. The samples were immediately transferred to 1 liter glass (amber) containers, processed and chilled to 4 degrees Celsius until received by the laboratory. Groundwater samples were analyzed for PNAs using EPA method 8310.

Decontamination Procedures

Stringent decontamination procedures were followed to insure validity of sample results and the health and protection of personnel.

Drilling equipment decontamination was accomplished by steam cleaning or high pressure washing prior to use. All downhole equipment was steam cleaned or high pressure washed prior to each use.

Personnel decontamination was accomplished by use of soap and water. Contaminated personal protective equipment (PPE) such as boots were rinsed free of gross contamination, scrubbed clean in a reagent grade detergent (trisodium phosphate) solution and then rinsed clean with tap water. Alternative decontamination procedures, such as steam cleaning or high pressure washing of field boots, was used when available. Disposable PPE, such as Tyvek[™] coveralls, gloves, etc. were disposed of as general refuse. Respirators, if used, were cleaned after each use with respirator wipe pads and stored in plastic bags after cleaning.

Sample Control

EPA approved laboratory sample containers were utilized for all sample collection. Samples submitted to the laboratory were shipped in an approved manner and analyzed within methodology holding time allotment.

All samples collected for laboratory analysis were documented on Chain-of-Custody forms which included:

- The identification number of each sample, the date and time collected and the signature of the sampler.
- The signature of the person receiving the sample, including the time of receipt.
- The shipping method, and
- A description of the sample condition upon receipt by the laboratory.



Section VI May 14, 1995

VI. QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

Copies of the signed laboratory reports include:

- The sample identification number.
- The date of collection.
- The date of extraction.
- The date of analysis.
- The report date, and
- The method detection limit.



Section VII June 14, 1995

VII. REFERENCES

American Petroleum Institute, Publication 1628, A Guide to the Assessment and Remediation of Underground Petroleum Releases, Second Edition, August 1989.

New Mexico Geologic Society, New Mexico Geologic Highway Map, 1982.

Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, prepared by NIOSH, OSHA, USCG, EPA, October 1985.

Tank Notes Vol.7, No. 4, New Mexico Environmental Department and the Institute of Public Law, Winter 1995.

United States Geological Survey, Topographic Map, Lovington Quadrangle, Photorevised 1979, Scale 1:24,000.


Waste Analysis Plan

Ferguson Construction

I. FACILITY DESCRIPTION

A. Description of Facility Process and Activities

Ferguson Construction is in the business of pipeline construction. Ferguson Construction installs three types of pipeline, steel, fiberglass and poly pipe. Listed below are the processes that have the potential to generate waste:

- Pipeline construction

 Line fabrication
 Hydrotesting
 Field equipment maintenance
 Pipeline painting/sandblasting
- Equipment maintenance in shop Mechanical repair Lubrication changes Tire changes
- ♦ Wash Bay
- Welding in shop Welding/Brazing Cutting
- ♦ Warehouse repairs
- Paint Shop
 Painting
 Sandblasting

These processes and the solid and hazardous wastes that they generate are illustrated in *Figure 1*, and described below:

Pipeline construction

The designated pipeline route is excavated and *fabrication* begins. If steel pipe is to be used, the pipe joints are welded together and the welds are coated with primer. These activities generate spent welding rods and open primer containers. The spent welding rods are collected and disposed of in the municipal waste. The open primer containers are sealed and the excess is used until empty and the container is disposed of in the municipal waste. If poly pipe is used, the joints are attached using a glue compound which is used until empty and the container is

disposed of in municipal waste. If fiberglass pipe is used, the joints are sealed with resin and then fused. The resin is used until the container is empty or it is returned to the supplier.

Upon completion of the fabrication process, the pipeline is *hydrotested* for leaks using fresh water. This water is then recovered and brought back to the yard for proper disposal.

Field maintenance of the equipment involves lubrication and fueling. The wastes generated by lubrication are retained on the service vehicle and returned to the shop for recycling.

Painting and Sandblasting in the field is limited to new piping and vessels on client locations. These processes are performed from a mobile unit. The sandblasting that may occur before painting utilizes silica sand, Black Beauty, or copper slag as the blast agent. The copper slag material, which is being discontinued, is collected after use and recycled while the other agents are left on location after the blasting process. The leftover paints/thinners that are already mixed are placed in containers and used until empty. The paint equipment is cleaned with thinner which is captured and stored for future use. The thinner that is used to wipe down the equipment is placed on disposable towels, aerated and then placed in the municipal waste.

Equipment Maintenance in shop

Equipment maintenance in the shop involves mechanical repair, oil and other fluid changes and tire repair. The mechanical repair process produces spent parts which are recycled or placed in municipal waste. Equipment parts are cleaned in a process that uses parts washers whose fluid is recycled. The waste fluid from *changes, i.e., oil, antifreeze, brake, hydraulic and steering,* is recycled with a private collector, as are the filters involved. The *tire repair* involves changes, balancing and repair. The lead weights used in balancing are recycled. The used tires are returned to the vendor or used as pipe protectors and crossing protectors. The tire sealant and repair kits are fully used, then the containers are placed in the municipal waste.

The floor of the mechanics shop has an underground pit system that is siphoned off and disposed of through a licensed septic hauler at the municipal sewage plant. The material in the pit area consists primarily of water, dirt and detergent constituents. The oil based products that are spilled in the shop are contained with absorbent material and then disposed of in the municipal waste.





Welding in shop

Welding in the shop consists of welding/brazing and cutting. The processes of welding and cutting result in the production of spent welding and brazing rods. These rods are collected and disposed of in the municipal waste. The cutting process results in slag material which is collected and disposed of in the municipal waste.

Wash Bay

The wash bay houses the process of cleaning and rinsing vehicles and equipment. This process uses steamer soap. The waste water from this process goes into the sump which empties into the pit system that is siphoned off and disposed of through a licensed septic hauler at the municipal sewage plant.

Warehouse repairs

The *Warehouse* facility consists primarily of supply storage, i.e., parts, filters, mechanic fluids, tools, uniforms, gases, fire extinguishers, personal safety equipment, adhesives, paints, thinners, solvents. The only process at the warehouse is small equipment repair and maintenance. This process produces used parts which are recycled or disposed of in the municipal waste. A parts washer is used for cleaning at this facility and the fluid used in this unit is recycled.

Paint shop

The *Paint shop* uses both painting and sandblasting process. Paints and thinners are used in the painting process. The mixtures are applied and any excess material is stored and used until it is gone. The sandblasting process used silica sand, Black Beauty, or copper slag, which is being discontinued, as blasting agents. The items to be painted are limited to new vessels or piping for the field or company equipment or vehicles. If the copper slag is used as the blast agent, the material is collected after use and recycled. The painting equipment is cleaned with thinner which is also collected and reused in future mixtures. The small amount of thinner that is used in the exterior cleaning of the painting equipment is placed on disposable paper cloths which are aerated to evaporate the thinner then placed in the municipal waste.

B. Identification/EPA Classification and Quantities of Solid and Hazardous Wastes Generated

Hazardous wastes generated by each process performed by this facility are

presented in *Table 1* of this report. A description of the columns in *Table 1* are as follows:

Column	Description
1	List of the identified waste
2	List of the processes generating the waste
3	List of the basis for hazard classification. The basis for classification for this facility is process knowledge and testing.
4	List of the EPA Waste Code for each waste.
5	List of the hazardous properties for each waste as identified by knowledge and testing.
6	Identifies the waste as a Wastewater or Non-wastewater.
7	Lists the chemical analysis results of each waste.
8	Lists the LDR Treatment Standard and Designated Treatment Facility for each waste.

C. Description of Hazardous Waste Management Units

Ferguson Construction is strictly a generator pursuant to 40 CFR Part 262, there are no permitted hazardous waste management units at this facility.

Hazardous Waste Storage Area

Ferguson Construction does not current have a designated hazardous waste storage area. The results of this plan indicate that Ferguson will not generate and store hazardous waste. However, if the generation of hazardous waste should occur in the future, a hazardous waste storage consisting of a 20' X 15' concrete slab with a vertical lip of 24 inches secured by a fence and properly signed. The HWSA will be equipped with a fire extinguisher, emergency eyewash station, chemical spill kit and an emergency alarm system. Weekly inspections of the HWSA are conducted to ensure that container integrity is maintained.

55 gallon drums will used to contain the hazardous wastes generated. Department of Transportation (DOT) specification drums will be selected based on the physical and chemical properties of the wastes to be managed. Specifically, DOT specification 17E closed head and DOT specification 17C open head drums will be used to store liquid and solid waste streams, respectively.

II. SELECTING WASTE ANALYSIS PARAMETERS

A. Criteria and Rationale for Parameter Selection

The waste analysis parameters that must be measured are those associated with confirming the identification/classification and compatibility of the wastes.

We have reviewed 40 CFR 261, Appendix VII - Basis for listing Hazardous Wastes, for the wastes generated. The results of this evaluation were crossreferenced with chemical analyses of the waste performed by the disposal companies to identify our wastes and the parameters, and the associated rationale necessary to ensure proper waste management.

Based on our in-depth knowledge of the raw materials and physical/chemical processes of each of the activities, as well as analytical results, the parameter that were selected to confirm accurate waste identification of each hazardous waste are illustrated in column 7 of *Table 2*. To ensure complete characterization of listed wastes for compliance with the LDR regulations, knowledge of the process, and where necessary, testing has been used to determine if the hazardous wastes exhibit any of the four characteristics. Results of these characteristic compatibility's are maintained during waste storage.

The wastes generated by Ferguson must be amenable to safe storage in 55-gallon drums or other appropriate containers for up to 270 days. The wastes we generate meet this criterion because: 1) the storage drums and containers were selected to be compatible with the wastes generated, and 2) Ferguson's processes yield waste streams that exhibit minimal variability in composition.

B. Special Parameter Selection Requirements

Ferguson Construction generates no listed wastes.

III. SELECTING SAMPLING PROCEDURES

A. Sampling Strategies and Equipment

Specific waste sampling methods, equipment, and sample handling procedures to be used for each or Ferguson 's wastes are illustrated in *Table 3* and will be followed if Ferguson should have to sample waste on-site.(ie. change in processes, etc.)

B. Sample Preservation and Storage

Sample preservation and storage guidelines are illustrated in *Table 4* which details type of sample container, preservation methods, and maximum holding times. These guidelines will be followed in the event Ferguson should have to store wastes on-site.

C. Sampling QA/QC Procedures

All sampling conducted for the purpose of characterizing wastes generated by Ferguson will use appropriate QA/QC procedures, including chain-of-custody from sample collection through delivery to the laboratory, and compatible storage containers. will limit the number of personnel who perform sampling to two individuals to ensure the highest levels of consistency and accuracy. Personnel will receive training in the proper use of sampling and analysis equipment identified in *Table 3*.

D. Health and Safety Protocols

During sampling activities, precautions will be taken to ensure that drums and containers do not expel gases and/or pressurized liquids. All personnel will be properly trained in safety and handling techniques.

IV. SELECTING A LABORATORY, AND LABORATORY TESTING AND ANALYTICAL METHODS

A. Selecting a Laboratory

Ferguson Construction has selected Cardinal Analytical Laboratories, Inc., 101 E. Marland, Hobbs, New Mexico 88240 to perform all of the detailed quantitative chemical analyses specified in our WAP other than analyses performed by disposal facilities. This laboratory has a comprehensive QA/QC program, technical analytical expertise, and an effective information system.

B. Selecting Testing and Analytical Methods

The selection of analytical testing methods for the waste streams generated by Ferguson was based on the physical nature of the waste, analysis of interest, required detection limits, and information requirements. The analytical methods are presented in *Table 5*. In the event becomes subject to new regulatory requirements, additional testing methodologies will be incorporated into Table 8 as appropriate.

V. SELECTING WASTE RE-EVALUATION FREQUENCIES

Re-evaluation sampling and analysis will be conducted as required by the TSDFs used to treat and/or dispose of wastes generated by Ferguson Construction. In addition, on-site testing will be performed after any change in the processes at Ferguson Construction.

VI. SPECIAL PROCEDURAL REQUIREMENTS

A. Procedures for Ignitable, Reactive, and Incompatible Wastes

In cases where incompatible wastes are produced by Ferguson Construction, the waste will be handled as incompatible and will be ineligible for common storage.

B. Procedures to Ensure Compliance with LDR Requirements

Solid wastes may require off-site treatment if they are determined to be listed wastes or if they exhibit hazardous characteristics. In accordance with the LDR regulations (40 CFR Part 268), wastes shipped off site may need to be analyzed to determine whether the waste meets the applicable LDR treatment standards. Testing will be conducted only to certify that the waste meets LDR treatment standards. If it is known that the wastes do not meet applicable LDR treatment standards based on process knowledge, no testing is necessary. Each waste for which a treatment standard has been set will be evaluated for the applicable parameters. All analytical results completed in support of LDR requirements will be retained within the facility operating record.

Wastes resulting from facility operations that exceed applicable LDR treatment standards will be sent off site to a permitted treatment facility. LDR notifications will be supplied with the shipment of waste with the information required under 40 CFR Part 268.7. In addition to the LDR notification, any additional data for the waste stream will be provided to the treatment facility.

All wastes, if any, that are determined through analysis to meet treatment standards will be land disposed in a permitted facility without further treatment. An LDR certification, including all analytical records will be prepared and accompany the shipment of waste to the receiving facility.



Ferguson Construction Identification/EPA Classification of Solid/Hazardous Wastes Generated

1	2	3	4	5	6	7	8
Wastes Generated	Process Generating The Waste	Basis for Hazard Classification	EPA Waste Code	Hazardous Properties of Wastes	LDR	Chemical Analysis	LDR Treatment
Spent Welding Rods	Welding	Knowledge and Testing		Non Hazardous			
Empty Adhesiv Containers	e Line fabrication	Knowledge and Testing		Non Hazardous			
Waste Water	Hydrotesting	Knowledge and Testing		Non Hazardous			
Blast Media	Sandblasting	Knowledge and Testing		Non Hazardous			
Empty Sand Containers	Sandblasting	Knowledge and Testing		Non Hazardous			
Empty tire product cans	Tire changes	Knowledge and Testing		Non Hazardous			
Lead Tire Weights	Tire changes	Knowledge and Testing		Non Hazardous			
Used Tires	Tire changes	Knowledge and Testing		Non Hazardous			
Used parts	Mechanical & Warehouse Repair	Knowledge and Testing		Non Hazardous			

Table 1

	Ferguson Construction	
Identification/EPA	Classification of Solid/Hazardous	Wastes Generated

1	2	3	4	5		6	7		8
Wastes Generated	Process Generating The Waste	Basis for Hazard Classification	EPA Waste Code	Hazardous Properties of Wastes	LDI	R	Chemical Analysis	LDR Tre	atment
Parts Washer Fluid	Mechanical & Warehouse Repair;	Knowledge and Testing		Non Hazardous					
Absorbent	Mechanical & Warehouse Repair;	Knowledge and Testing		Non Hazardous					
Waste Water	Equipment Wash	Knowledge and Testing		Non Hazardous					
Used Lubricants	Fluid changes	Knowledge and Testing		Non Hazardous					
Cutting slag	Cutting (Welding)	Knowledge and Testing		Non Hazardous					

Ferguson Construction Criteria and Rationale for Selected Parameters for Wastes Generated

Waste	Waste Parameter(s)	Rationale For Selection
Spent Welding Rods	Non hazardous	Used to determine compatible sampling and storage equipment
Empty Adhesive Containers	Flammabilty	Used to determine compatible sampling and storage equipment
Waste Water	FOG	Used to determine compatible sampling and storage equipment
Blast Media	Non hazardous	Used to determine compatible sampling and storage equipment
Empty Sand Containers	Non hazardous	Used to determine compatible sampling and storage equipment
Empty tire product cans	Flammability	Used to determine compatible sampling and storage equipment
Lead Tire Weights	Metals (Pb)	Used to determine compatible sampling and storage equipment
Used Tires	Flammability	Used to determine compatible sampling and storage equipment
Used parts	Non hazardous	Used to verify comformance with applicable treatment standards
Parts Washer Fluid	Flammability	Used to determine compatible sampling and storage equipment
Absorbent	Non hazardous	Used to determine compatible sampling and storage equipment

Table 2

1



Waste	Waste Parameter(s)	Rationale For Selection
Waste Water	FOG	Used to determine compatible sampling and storage equipment
Used Lubricants	Flammability	Used to determine compatible sampling and storage equipment
Cutting slag	Non hazardous	Used to determine compatible sampling and storage equipment

Ferguson Construction Waste Sampling Methods, Equipment, and Procedures

Waste Description	Sample Collection Method	Sampling Equipment	Sample Preservation and Storage
Spent Welding rods Used parts Absorbents Cutting Slag Blast Media	Non hazardous	Not applicable	Not applicable
Empty Adhesive Containers Empty tire product cans Empty Sand Containers	Specific containers to be sampled will be selected using the sampling method for containers as described in SW-846 Section 9.2.3 (grab samples taken)	Polyethylene Coliwasa	None required, immediate analysis conducted
Waste Water	Specific containers to be sampled will be selected using the sampling method for containers as described in SW-846 Section 9.2.3 (grab samples taken)	Dipper	None required, immediate analysis conducted
Used Tires	Random Samples	Not applicable	None required, immediate analysis conducted Not applicable
Lead Tire Weights	Random samples to be collected and tested as per SW-846 Method 3010	Not applicable	None required, immediate analysis conducted
Parts Washer fluid Used Lubricants	Specific containers to be sampled will be selected using the sampling method for containers as described in SW-846 Section 9.2.3 (grab samples taken)	Dipper	None required, immediate analysis conducted

1

Examples of Sample Collection And Analytical Techniques: Containe mation, Preservation, And Holding mes^a

Matrix/Parameters	Sample Container	Preservation	Maxiumum
To Be Analyzed	Type and Materials	Method	Holding Time
LIQUIDS: Metals (TCLP))	Widemouth glass	Cool to 4° C	6 months for TCLP 6 months for analysis
Mercury (TCLP)	Widemouth glass	Cool to 4° C	28 days for TCLP 28 days for analysis
Volatile organics	40 mL VOA Vial	Cool to 4° C; pH<2 HCl; Na2S2O3	14 days
Semivolatile organics	1 Liter Amber glass	Cool to 4° C Na2S2O3	7 days for extraction 40 days for analysis
Pesticides, herbicides, and insecticides	1 Liter Amber glass	Cool to 4° C pH: 5-9	7 days for extraction 40 days for analysis
Polychlorinated biphenyls (PCBs)	1 Liter Amber glass	Cool to 4° C	7 days for extraction 40 days for analysis
Dioxins and furans	1 Liter Amber glass	Cool to 4° C Na2S2O3	7 days for extraction 40 days for analysis
Metals (total)	1 Liter polyethylene	Cool to 4° C pH<2 HNO3	6 months for analysis
Mercury (total)	1 Liter polyethylene or Widemouth glass	Cool to 4° C pH⊲2 HNO3	13 days (plastic) 38 days (glass)
Chromium (VI)	500 mL Amber glass	Cool to 4° C	24 Hours
рH	Glass or polyethylene	None	Analyze immediately
Total organic halogens (TOX)	1 Liter Amber glass	Cool to 4° C pH<2 H2SO4	7 days
Total organic carbon (TOX)	1 Liter Amber glass	Cool to 4° C; pH-2 HCl or H2SO4	28 days
Concentrated Waste Samples	Widemouth Glass witefloo lines	None	14 days

^a Highly concentrated samples generally do not require preservation. When chemical preservation is required, care must be taken to ensure that incompatible preservations are not added. For example, an aqueous sample that is to be analyzed for metals should not have acid added to it if the sample also contains cyanides.

Source: EPA's SW-846, and Methods for Chemical Analysis of Water and Wastes (600/4-79-020)

Table 4

Ferguson Construction Testing/Analytical Methods for Wastes Generated

Waste Description	Sample Extraction/ Preparation Method	Testing/Analytical Method
Spent Welding rods Blast Media Absorbent Cutting Slag Used parts	N/A	Not applicable
Empty Adhesive containers Empty sand containers Empty tire product cans Parts Washer fluid Used Lubricants Used Tires	N/A	Ignitability (SW-846 Method 1010)
Waste Water	N/A	FOG [SW-846 Method 9040 (pH meter)]
Lead Tire Weights	SW-846 Method 3010 for lead only	Metals (PB only) [SW-846 Method 6010)

1



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

May 22, 1998

CERTIFIED MAIL RETURN RECEIPT NO. Z-357-869-964

Mr. Robert Hubbard Ferguson Construction Company 2200 Commercial Street Lovington, New Mexico 88260

Re: Inspection Report Ferguson Construction Company Lovington Facility Lovington, New Mexico

Dear Mr. Hubbard:

The New Mexico Oil Conservation Division (OCD) would like to thank you and James Roger for your cooperation during the April 9, 1998 inspection of the Lovington facility located in Lovington, New Mexico. Comments from the inspection conducted are as follows:

1. <u>Drum Storage:</u> All drums that contain materials other than fresh water must be stored on an impermeable pad (i.e. concrete, asphalt, or other suitable containment) with curbing and be labeled for contents. All Empty drums should be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad with curbing.

Numerous empty drums, and drums containing fluids were located throughout the facility that were not properly stored (see picture 1). It is OCD's understanding that a drum storage is being developed off-site.

All drums should be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

2. <u>Process Area</u>: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

The repair/maintenance shop will have all empty drums stored in a horizontal position prior to disposal off-site.

Mr. Robert Hubbard May 22, 1998 Page 2

3. <u>Above Ground Tanks</u>: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest or all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

The refueling area at the diesel tanks and transport parking area, the wash pad and oil rack area, and the used motor oil tank area show some evidence of leaks and/or spills reaching the ground surface. The refueling area at the diesel tanks and transport parking area, the wash pad and oil rack area, and the used motor oil tank area show some evidence of leaks and/or spills reaching the ground surface (see pictures #2, #3, #4 and #9).

The above ground tanks that show evidence of some spill/leakage will be inspected on a regular basis in order to prevent leakage from the containment structures (see pictures #2, #3, and #4).

4. <u>Above Ground Saddle Tanks</u>: Above ground saddle tanks must have pad and curb type of containment below them unless they contain alcohol or fluids which are gases at normal atmospheric pressure and temperature.

The diesel and the used motor oil saddle tanks have proper pad and curb containment (see picture 1).

5. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency information.

All drums should be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

6. <u>Below Grade Tanks/Sumps</u>: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.



The below grade oil/water separator associated with the washdown bay and maintenance shop appears to have adequate containment, however, a regular inspection schedule will be established (see also item 7).

- 7. <u>Underground Process/Wastewater Lines</u>: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 8. <u>Housekeeping</u>: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

Outside separator needs to be inspected together with the leach-field lines associated with the separator system. General housekeeping needs to be done regarding empty tanks and scrap materials, drums and other containers as discussed on site (see pictures #5, #6, #7 and #8).

All cans containing 1-1-1 Trichloroethylene will be collected into one secured enclosure/cabinet prior to proper disposal off-site.

9. <u>Spill Reporting</u>: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Hobbs OCD District Office.

Once again, thank you for your time during our recent visit to your facility, and for your commitment to operate in an environmentally conscience manner. If you have any questions, please call me at (505) 827-7156.

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Sincerely

W. Jack Ford Geologist

xc: OCD Hobbs Office

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FERGUEN CONSTRUCTION CO. GW-305 (PHOTOS BY OCD)



PHOTO NO. __1

DATE: 4/9/98



PHOTO NO. _2___





PHOTO NO. <u>3</u>

DATE: 4/9/98



PHOTO NO. <u>4</u>



PHOTO NO. <u>5</u>

DATE: 4/9/98



PHOTO NO. <u>6</u>

FERGUSEN CONSTRUCTION CO. GW-305 (PHOTOS BY OCD)



PHOTO NO. <u>7</u>



FERGUS N CONSTRUCTION O. GW-305 (PHOTOS BY OCD)



PHOTO NO. <u>9</u>



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

March 3, 1998

Mr. Mark Wieser Ferguson Construction Co. P.O. 1329 Lovington, New Mexico 88260

Re: Ferguson Construction Facility 2200 Commercial Street Lovington, New Mexico

Dear Mr. Wieser:

The OCD is in receipt of a letter, dated February 18, 1998, from your consultant, Mr. Bob Allen, Safety and Environmental Solutions, Inc. requesting an extension for the filing of an application for a Discharge Plan for the above referenced facility. Based upon information Mr. Allen supplied via telephone and the subsequent letter request, the OCD hereby approves the extension to April 24, 1998 for filing the required application. This letter supersedes the extension letter, dated February 20, 1998, from the OCD.

Please be advised the Ferguson Construction Company must comply with Section 3104 and 3106 of the WQCC regulations. If you have any questions contact me at (505) 827-7156.

Sincerely,

W. Jack Ford, C.P.G. Environmental Bureau Oil Conservation Division

cc: Mr. Bob Allen, Safety & Environmental Solutions, Inc. OCD Hobbs District Office



OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

February 20, 1998

CERTIFIED MAIL RETURN RECEIPT NO. Z-357-869-935

Mr. Mark Wieser Ferguson Construction Co. P.O. 1329 Lovington, New Mexico 88260

Re: Ferguson Construction Facility 2200 Commercial Street Lovington, New Mexico

Dear Mr. Wieser:

The OCD is in receipt of a letter, dated February 18, 1998, from your consultant, Mr. Bob Allen, Safety and Environmental Solutions, Inc. requesting an extension for the filing of an application for a Discharge Plan for the above referenced facility. Based upon information Mr. Allen supplied via telephone and the subsequent letter request, the OCD hereby **approves the extension to March 5, 1998** for filing the required application.

Please be advised the Ferguson Construction Company must comply with Section 3104 and 3106 of the WQCC regulations. If you have any questions contact me at (505) 827-7156.

Sincerely,

W. Jack Ford, C.P.G. Environmental Bureau Oil Conservation Division

cc: Mr. Bob Allen, Safety & Environmental Solutions, Inc. OCD Hobbs District Office

Z 357 869 936 US Postal Service Receipt for Certified Mail No Insurance Coverage Provided. Do not use for International Mail (See reverse) Sent to Mark Weiser Street & Number Levguson onst. Post Office, State, & ZIP Code ovington Postage \$ Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered April Return Receipt Showing to Whom, Date, & Addressee's Address PS Form 3800, TOTAL Postage & Fees \$ Postmark or Date Appl. Gd. D

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Safety & Environmental Solutions, Inc.

February 18, 1998

Mr. Jack Ford Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505



Dear Mr. Ford:

This letter is a request for an extension of time for the submission of a discharge plan for Ferguson Construction Co. in Lovington, New Mexico. Safety & Environmental Solutions, Inc. has been engaged to draft this plan and in order to do so, we must first complete a waste analysis plan and a site assessment of the facility. I am requesting an extension of sixty (60) days until May 5, 1998 in order to perform these tasks.

Thank you for your consideration in this matter. If you should have any questions, please call me.

Sincerely,

Bob Allen REM, CET, CES President

BA/br

Phone 505/397-0510

703 E. Clinton Suite 103 Hobbs, New Mexico 88240

Fax 505/393-4388



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION DISTRICT I HOBBS PO BOX 1980, Hobbs, NM 88241 (505) 393-6161 FAX (505) 393-0720

Jennifer A. Salisbury CABINET SECRETARY	NMOCD INTER-OFFICE CORRESPONDEN	CE
то:	Roger Anderson-Environmental Bu Fe, NM	reau Chief, Santa
From:	Wayne Price-Environmental Engine	er Wand wie
Date:	September 19, 1997	
Reference:	Ferguson Construction Co. (FCC) P.O. Box 1329 Lovington NM 88260	
Subject:	Site Inspection 2200 Commercial St. Lovington, NM 88260	OCT 3 1997
Comments:		

New Mexico Oil Conservation Division (NMOCD) District I had received complaints concerning improper disposal of chemicals at the Furguson Construction Co. Site.

On September 19, 1997 NMOCD requested information from FCC's ES&H representative Mr. James Calderon pertaining to the complaint. Mr. Calderon gave Mr. Price a tour of the facility. NMOCD took notes and pictures.

Ferguson Construction Company is an oil field pipeline service company which supplies and installs oil field piping systems, such as flow lines for both E&P and transmission operations. According to Mr. Calderon more than 50% of FCC's business is with the Oil & Gas Industry.

Photos and a plot plan sketch are enclosed along with the findings:

- 1. FCC presently does not have a plan in place to manage oil field waste properly. Several areas were found to have buckets of oily substances that were full and overflowing onto the ground.
- 2. There were several un-identified buckets and drums of materials and waste that were not labeled or properly stored.
- 3. FCC is presently discharging waste water from their main shop area into a class V disposal well. (Septic system)
- 4. FCC operates a painting operation at an area called paint shop. They presently are discharging onto the ground residues from blasting, coating and painting operations.

- 5. There is an area northeast of the ditching shop where one of their employees told me that they have buried waste on site. This area is identified on the plot plan.
- 6. There is one monitor well on site from a previous UST removal project. At the time of the visit FCC did not have information pertaining to that project available at that time.
- 7. FCC has two fuel terminals both are bermed and on concrete.
- 8. FCC has two waste oil collection points with storage tanks, both are bermed and on concrete.
- 9. There were two active solvent tanks, one behind the tire shop, the other behind the welding shop that did not have secondary containment.
- 10. The storage room next to the tire shop had an abundant supply of different types of solvents, most notably was a chlorinated solvent (1,1,1 Tri) used for cleaning purposes. Mr. Calderon indicated they maintain an MSDS for this product.
- 11. Area behind tire shop and storage room had recently been cleaned. Mr. Calderon indicated there had been some drums in this area, some of then were moved off-site to another location.

Conclusion:

Ferguson Construction Company is presently discharging industrial waste water and other water contaminants directly into and upon the ground without having an approved discharge plan.

Recommendation:

Fergunson Construction Co. should be required to obtain a discharge plan pursuant to NMOCD WQCC rules and regulations.

cc: Chris Williams-NMOCD District I Supervisor

attachments- plot plan sketch & photos



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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 6 1445 ROSS AVENUE, SUITE 1200 DALLAS, TX 75202-2733

CC SACK FORD

JAN 16 1996

CERTIFIED MAIL - RETURN RECEIPT REOUESTED Mr. Mark Wieser Fergunson Construction Co. P.O. Box 1329 2200 Commercial St. Lovington, NM 88260 Re: Request for Information Pursuant to § 3007 of 42 U.S.C. § 6927.

Dear Mr. Wieser:

The U.S. Environmental Protection Agency (EPA), Region 6, is performing a review of hazardous waste management practices at your facility. Available information is inadequate to complete our inquiry. Accordingly, pursuant to the above-referenced statutory authority, EPA is hereby requesting additional information regarding your hazardous waste management practices.

Please assist us in determining the significance of these discrepancies by responding within thirty (30) calendar days of the receipt of this letter to the Questions listed in Enclosure A. Your responses to the Questions with all available supporting documents, and an executed copy of Enclosure B should be mailed to the following address:

> U.S. Environmental Protection Agency Region 6 Compliance Assurance and Enforcement Division ALONM Section (6EN-HS) 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733 ATTN.: Kimeka Price, Enforcement Officer

Please refer to the "Instructions" and the "Definitions" portions of Enclosure A for guidance in the preparation of your responses to the Questions. If you have any questions regarding this request for information, you may contact me or Kimeka Price, of my staff, at (214) 665-7438. Thank you for your cooperation in this matter.

Sincerely yours,

All Warner

Desi Crouther, Chief Hazardous Waste Enforcement Branch

Enclosures

cc: Mr. Wayne Price Oil Conservation Division New Mexico Energy, Minerals, and Natural Resources Department

> Mr. John Tymkowych New Mexico Environment Department



ENCLOSURE A

FERGUNSON CONSTRUCTION CONPANY INFORMATION REQUEST LETTER

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I. STATUTORY AUTHORITY AND CLAIMS OF CONFIDENTIALI

Pursuant to § 3007 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. § 6927, any person who generates, stores, treats, transports or otherwise handles, or has handled, hazardous wastes shall, upon request of any duly authorized officer or employee of EPA, furnish information relating to such wastes.

Please be advised that compliance with this request is mandatory. Failure to comply with this request may result in the issuance of an administrative order requiring compliance and/or the payment of civil penalties, or in the initiation of a civil judicial action for appropriate relief. Furthermore, if you knowingly omit information or make false material statements or representations in the information submitted, you or Fergunson Construction Company could be subject to criminal penalties under 18 U.S.C. § 1001.

The information requested herein must be submitted even though you may contend that it includes confidential business information or trade secrets. You may, if you desire, assert a business confidentiality claim covering all or part of the information submitted. Such claims of business confidentiality must be made in accordance with 40 CFR Part 2, Subpart B [originally published in the Federal Register at 41 Fed. Reg. 36902 (September 1, 1976), and amended at 43 Fed. Reg. 40000 (September 8, 1978), and 50 Fed. Reg. 51661 (December 18, 1985)]. Unless you make a claim at the time that you submit the information, it may be made available to the public by EPA without further notice to you. If you wish to assert a business confidentiality claim, you must clearly mark each page of each document included in your claim with a legend such as "trade secret", "proprietary", or "company confidential". If you claim information submitted in response to this request as confidential. you must also provide a redacted version of the information with all confidential business information deleted.

This Information Request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. § 3501 et seg.

II.

- 1.
- 2.
- Precede each answer with the number of the Question to which 3. it corresponds.
- If information or documents not known or not available to 4. you as of the date of submission of a response to this Information Request should later become known or available to you, you must supplement your response to EPA. Moreover, should you find, at any time after the submission of your response that any portion of the submitted information is false or misrepresents the truth, you must notify EPA of this fact as soon as possible and provide EPA with a corrected response.
- For each document produced in response to this Information 5. Request Letter, indicate on the document, or in some other reasonable manner, the number of the Question to which it responds. Please submit all information for each question in a logically sequenced, bound format.

III. DEFINITIONS

The following definitions shall apply to the following words as they appear in this Enclosure A:

- The term "you" or "Respondent" shall mean the addressee 1. of this Request, the addressee's officers, managers, employees, contractors, trustees, partners, successors, assigns, and agents.
- The terms "person" shall have the same meaning as in 2. Section 1004 (15) of RCRA meaning an individual, trust, firm, joint stock company, corporation (including a government corporation), partnership, association, State, municipality, commission, political subdivision of a State, or any interstate body.
- 3. The term "hazardous waste" shall have the same meaning as that contained in § 1004 (5) of RCRA and 40 CFR § 261.3.
- The term "solid waste" shall have the same meaning as that 4. contained in § 1004 (27) of RCRA and 40 CFR § 261.2.

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- 5. With respect to a natural person, the term "identify" means to set forth the person's name, present or last known business address and business telephone number, present or last known home address and home telephone number, and present or last known job title, position, or business.
- 6. The term "identify" means, with respect to a corporation, partnership, business trust, or other association or business entity (including a sole proprietorship) to set forth its full name, address, and a brief legal form (e.g. corporation, partnership, etc.), type of organization and a brief description of its business.
- 7. The term "identify" means, with respect to a document, to provide its customary business description, its date, its number (invoice or purchase order number) if any, the identity of the author, addressor, addressee, and/or recipient, and the substance or the subject matter of the document.
- The terms "document" and "documents" shall mean any 8. object that records, stores, or presents information, and includes writings of any kind, formal or informal $12^{23^{24}25_{26_2}}$ whether or not wholly or partially in handwriting, $\sqrt{2}$ including by way of illustration and not by way of limitation, any invoice, manifest, bill of lading JAR 1998 <u></u> Received receipt, endorsement, check, bank draft, canceled check, deposit slip, withdrawal slip, order, Hobbs scrapbook, notebook, bulletin, circular, form, pamphlet, statement, journal, postcard, letter, telegram, telex, report, notice, message, analysis, comparison, graph, chart, interoffice or intraoffice communications, photostat or other copy of any documents, microfilm or other film record, any photograph, sound recording on any type of device, any punch card, disc or disc pack, any tape or other type of memory generally associated with computers and data processing (together with the programming instructions and other written material necessary to use such punch card, disc, or disc pack, tape or other type of memory and together with printouts of such punch card, disc, or disc pack, tape or other type of memory); and (a) every copy of each document which is not an exact duplicate of a document which is produced, (b) every copy which has any writing, figure or notation, annotation or the like on it, (c) drafts of each document, (d) Enclosures to or attachments with any document, and (e) every document

referred to in any other document.

- 9. The terms "and" and "or" shall be construed either disjunctively or conjunctively as necessary to bring within the scope of this Information Request any information which might otherwise be construed to be outside its scope.
- 10. The term "arrangement" means every separate contract or other understanding or agreement between two or more persons.
- The term "sample" means the contents of any container which 11. is analyzed by a laboratory for chemical content. The sample can be effluent, surface water, ground water, other liquid, sludge, sediment, soil, air, etc.
- 12. Words in the masculine shall be construed in the feminine, and vice versa, and words in the singular shall be construed in the plural, and vice versa, where appropriate in the context of a particular question or questions.
- 13. All terms not defined herein shall have their ordinary meaning, unless such terms are defined in Number of the statutory are 62. C.F.R. Parts 260 - 268, in which case the statutory are 62. A 200 A 20

IV. OUESTIONS

FACILITY-WIDE QUESTIONS

- Provide the following information: 1.
 - 211016819 The legal name and address for Fergunson Construction a. Company (herein Fergunson);

10261 18 1920

JAN 1998

Received Hobbs

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- b. The EPA Identification Number for Fergunson;
- c. Provide the most recent Notification of Hazardous Waste Activity (EPA Form 8700-12) filed with the New Mexico Environment Department and/or with EPA;
- Documentation showing previous and present ownership of d. Fergunson along with date(s);
- The name and address of Fergunson's current registered θ. agent for service of process;
- f. The latitude and longitude for the Fergunson facility located in Lovington, New Mexico, if known;

- The date Fergunson was incorporated in the State of New g. Mexico and if different, when Fergunson began doing business in the State;
- Identify the Standard Industry Code (SIC) under which h. Fergunson operates and state the number of employees at the Fergunson facility.

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- Provide copies of New Mexico Environment Department annual 2. Hazardous Waste Reports for the last three (3) years.
- Provide copies of the following records for the past three 3. (3) years:
 - RCRA/Hazardous Waste Training; a.
 - i. Training Plan;
 - Individual employees training records ii. 1000 101 000 101 101 68 L90
 - b. Contingency Plan;
 - Preparedness and prevention information; c.
 - d. Training plan for hazardous waste management.
- With regard to the information requested in Question 3, above, please answer the following questions and provide all documentation reflecting the dates identified in your response (i.e. correspondence transmitting final documents from consultants to the facility or any internal memoranda reflecting installation of a new plan or plans.):
 - Whether the plans were in effect on September 24, 1997; a.
 - The date when first physically placed in final, nonь. draft form at Fergunson.
- 5. Describe Fergunson's general procedures for waste disposal, treatment, and management for each of following waste streams:
 - a. Solid waste;
 - Hazardous waste; ь.
 - c. Describe how Fergunson makes waste determination for each of these waste streams (a and b) including:
 - i. Analytical data and test method(s) if testing was done;

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- ii. Documentation of knowledge of process.
- 6. For each shipment of hazardous waste shipped from the Fergunson facility for the period of February 1, 1995, to the present, provide a legible copy of each Uniform Hazardous Waste Manifest and include:
 - Copies of each EPA Land Disposal Restriction a. Notification used to accompany these EPA manifests for any hazardous waste, as required by 40 C.F.R. § 268.7(a);
- Provide a Material Safety Data Sheet (MSDS) for each 7. material utilized in, but not limited to, sandblasting, painting, coating, and cleaning equipment processes.
- State whether Fergunson made arrangements with local 8. authorities to familiarize them with properties of hazardous waste handled and types of injuries that could result from fires, explosions, or releases at the facility prior to September 24, 1997.
- 9. State whether Fergunson has phone numbers and/or agreements with State emergency response teams, emergency contractors, or equipment suppliers prior to September 24, 1997.
- 10. State whether an emergency coordinator is on-site or within short driving distance of the facility at all times prior to September 24, 1997.
 - If the emergency coordinator is within a short driving a. distance of the facility, then state the distance.
- Identify the amount of product purchased and hazardous waste 11. generated per month. Provide documentation supporting the estimation.

MATERIALS AND/OR CONDITIONS EXISTING AT THE FERGUNSON FACILITY

The following are questions about the materials and/or conditions existing in certain areas at the Fergunson facility at the time of the New Mexico Oil Conservation Division Inspection on September 19, 1997.

- 1. State the method for discharging residues on the ground from
- the sandblasting, coacing, Identify the type and quantity of residues perpendents and onto the ground. 2. 1819202/ JAN 1998 Received Hobbs 6 E 000 000 OCD

ENCLOSURE B

FERGUNSON CONSTRUCTION CO. P.O. Box 1329 2200 Commercial St. Lovington, NM 88260

STATEMENT OF CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

(Signature)

(Title)

(Date)



Please Deliver This Fax To: WAYNE PRICE <u> 393-0720</u> From: TACK topp **Oil Conservation Division** 2040 S. Pacheco Santa Fe, NM 87505 (505) 827-7131 Office (505) 827-8177 Fax Date: Pages: Ergeson Constr. Subject:

(If you have trouble receiving this fax, please call the phone number above.)

Novi. 3rd letter



NEW MEXICO NERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

November 3, 1997

CERTIFIED MAIL RETURN RECEIPT NO. P-176-013-375

Mr. Mark Wieser Ferguson Construction Co. P.O. 1329 Lovington, New Mexico 88260

Re: Ferguson Construction Facility 2200 Commercial Street Lovington, New Mexico

Dear Mr. Wieser:

Under the provision of the Water Quality Control Commission (WQCC) Regulations, and as a result of the September 19,1997 facility inspection by the New Mexico Oil Conservation Division (OCD), District 1, you are hereby notified that the filing of a discharge plan is required for the Ferguson Construction Facility located in Lea County, New Mexico.

The notification of discharge plan requirement is pursuant to Section 3104 and 3106 of the WQCC regulations. The discharge plan, defined in Section 1101.N of the WQCC regulations should cover all discharges of effluent or leachate at the facility site or adjacent to the facility site. Included in the plan should be plans for controlling spills and accidental discharges at the facility, including detection of leaks in buried underground tanks and/or piping.

Pursuant to Section 3106.A, a discharge plan should be submitted for approval to the OCD Director within 120 days of receipt of this letter. Please submit the original and one copy to the OCD Santa Fe Office and one copy to the OCD Hobbs District Office. Note that the completed and signed application form must be submitted with your discharge plan request.

The Director shall allow a period of thirty days from the date of this letter for requesting an exemption from filing a discharge plan. Requests for an exemption shall be in writing and shall set forth the reasons why an exemption should be granted.

A copy of the regulations have been enclosed for your convenience. Also enclosed is a copy of the OCD guideline for the preparation of discharge plans at oil & gas service companies. The guideline addresses berming of tanks, curbing and paving of process areas susceptible to leaks or spills and the disposition of any solid wastes.

Mr. Mark Wieser November 3, 1997 Page 2

The discharge plan is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$50 plus the flat rate of \$1380 for oil & gas service companies. The \$50 dollar filing fee is due when the discharge plan is submitted. The flat rate fee is due upon approval of the discharge plan.

Please make all checks payable to: NMED Water Quality Management and addressed to the OCD Santa Fe office.

If you have any questions, please feel free to contact Jack Ford at 827-7156.

Sincerely,

Roger C. Anderson Environmental Bureau Chief

RCA/wjf

XC: OCD Hobbs Office

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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION DISTRICT I HOBBS PO BOX 1980, Hobbs, NM 88241 (505) 393-8161 FAX (505) 393'0720

Jennifer A. Salisbury CABINET SECRETARY

NMOCD INTER-OFFICE CORRESPONDENCE

- TO: Roger Anderson-Environmental Bureau Chief, Santa Fe, NM
- From: Wayne Price-Environmental Engineer

Date: September 19, 1997

- Reference: Ferguson Construction Co. (FCC) P.O. Box 1329 Lovington, NM 88260
- Subject: Site Inspection 2200 Commercial St. Lovington, NM 88260

CGT 3 | 1997

Comments:

New Mexico Oil Conservation Division (NMOCD) District I had received complaints concerning improper disposal of chemicals at the Furguson Construction Co. Site.

On September 19, 1997 NMOCD requested information from FCC's ES&H representative Mr. James Calderon pertaining to the complaint. Mr. Calderon gave Mr. Price a tour of the facility. NMOCD took notes and pictures.

Ferguson Construction Company is an oil field pipeline service company which supplies and installs oil field piping systems, such as flow lines for both E&P and transmission operations. According to Mr. Calderon more than 50% of FCC's business is with the Oil & Gas Industry.

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- 5. There is an area northeast of the ditching shop where one of their employees told me that they have buried waste on site. This area is identified on the plot plan.
- 6. There is one monitor well on site from a previous UST removal project. At the time of the visit FCC did not have information pertaining to that project available at that time.
- 7. FCC has two fuel terminals both are bermed and on concrete.
- 8. FCC has two waste oil collection points with storage tanks, both are bermed and on concrete.
- 9. There were two active solvent tanks, one behind the tire shop, the other behind the welding shop that did not have secondary containment.
- 10. The storage room next to the tire shop had an abundant supply of different types of solvents, most notably was a chlorinated solvent (1,1,1 Tri) used for cleaning purposes. Mr. Calderon indicated they maintain an MSDS for this product.
- 11. Area behind tire shop and storage room had recently been cleaned. Mr. Calderon indicated there had been some drums in this area, some of then were moved off-site to another location.

Conclusion:

Ferguson Construction Company is presently discharging industrial waste water and other water contaminants directly into and upon the ground without having an approved discharge plan.

Recommendation:

Fergunson Construction Co. should be required to obtain a discharge plan pursuant to NMOCD WQCC rules and regulations.

cc: Chris Williams-NMOCD District I Supervisor

attachments- plot plan sketch & photos



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION DISTRICT : HOBBS PO BOX 1990, Hobbs, NM 88241 (505) 393-6161 FAX (505) 393-0720

Jennifer A. Salisbury CABINET RECRETARY

October 28, 1997

Mr. Mark Wieser Ferguson Construction Co. P.O. 1329 Lovington, NM 88260

Re: Site Inspection Fergunson Construction Co. 2200 Commercial St. Lovington, NM 88260

Dear Mr. Wieser:

Please find enclosed the site inspection report generated during the New Mexico Oil Conservation Division (NMOCD) visit to your facility on September 19, 1997. Please note after review of your facility operations the NMOCD District I office is recommending to the NMOCD Environmental Bureau that your facility be required to obtain a Discharge Plan pursuant to NMOCD (WQCC) rules and regulations.

The definition of "Discharge Plan" as per State of New Mexico Water Quality Control Commission regulations (Title 20 Ch. 6 Part 2 subpart I 1101.n); " means a description of any operational, monitoring, contingency and closure requirements and conditions for any discharge of effluent or leachate which may move directly or indirectly into ground water."

Please be aware that discharge plan requirements can only be issued from the NMOCD Directors office out of the NMOCD Environmental Bureau located at 2040 South Pacheco, Santa Fe, New Mexico 87505. If you have questions concerning this issue please contact Mr. Roger Anderson-Environmental Bureau Chief at 505-827-7152.

On September 24, 1997 your company received another visit from a US EPA Region VI RCRA inspector, a Mr. Greg Pashia. Mr. Pashia can be contacted at 214-665-2287. During that visit Mr. Pashia had marked several drums of waste to be classified, and instructed your on-site personnel Mr. Fred Hemmingson and Mr. Calderon to make a hazardous waste determination on those drums that were declared a waste.

Please note for clarification, the NMOCD does not have any authority on regulating hazardous waste. These issues should be dealt with directly with Mr. Pashia or the State of New Mexico Hazardous Waste Section. Therefore the NMOCD advises you to contact these agencies for instructions on classifying, sampling and testing, and for proper storage, treating and disposal issues. Any waste that is oil field related and non-hazardous, then NMOCD will have jurisdiction and FCC should contact NMOCD for approvals of proper waste disposal.

If you require any further information or assistance please do not hesitate to call (505-393-6161) or write this office.

Sincerely Yours,

My Pine

Wayne Price-Environmental Engineer

cc: Chris Williams-NMOCD District I Supervisor Roger Anderson-Environmental Bureau Chief, Santa Fe, NM

attachments- copy of NMOCD site inspection report.



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION DISTRICT | HOBBS PD BOX 1980, Hobbs, NM 88241 (505) 393-6161 FAX (605) 39340720

Jennifer A. Salisbury CABINET SECRETARY	NMOCD INTER-OFFICE CORRESPONDENCE
то:	Roger Anderson-Environmental Bureau Chief, Santa Fe, NM
From:	Wayne Price-Environmental Engineer
Date.	September 19, 1997

September 19, 1997 Date:

Ferguson Construction Co. (FCC) Reference: P.O. Box 1329 Lovington, NM 88260

Site Inspection Subject: 2200 Commercial St. Lovington, NM 88260

Comments:

New Mexico Oil Conservation Division (NMOCD) District I had received complaints concerning improper disposal of chemicals at the Furguson Construction Co. Site.

On September 19, 1997 NMOCD requested information from FCC's ES&H representative Mr. James Calderon pertaining to the complaint. Mr. Calderon gave Mr. Price a tour of the facility. NMOCD took notes and pictures.

Ferguson Construction Company is an oil field pipeline service company which supplies and installs oil field piping systems, such as flow lines for both E&P and transmission operations. According to Mr. Calderon more than 50% of FCC's business is with the Oil & Gas Industry.

Photos and a plot plan sketch are enclosed along with the findings:

- FCC presently does not have a plan in place to manage oil 1. field waste properly. Several areas were found to have buckets of oily substances that were full and overflowing onto the ground.
- There were several un-identified buckets and drums 2. of materials and waste that were not labeled or properly stored.
- 3. FCC is presently discharging waste water from their main shop area into a class V disposal well. (Septic system)
- FCC operates a painting operation at an area called paint 4. shop. They presently are discharging onto the ground residues from blasting, coating and painting operations.

OIL CONSERVATION DIVISION - DISTRICT I Hobbs - P.O. Bex 1980 - Hobbs, NM 88241-1980 - (505) 393-6161 FAX (505) 393 - 0720

- 5. There is an area northeast of the ditching shop where one of their employees told me that they have buried waste on site. This area is identified on the plot plan.
- 6. There is one monitor well on site from a previous UST removal project. At the time of the visit FCC did not have information pertaining to that project available at that time.
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- 11. Area behind tire shop and storage room had recently been cleaned. Mr. Calderon indicated there had been some drums in this area, some of then were moved off-site to another location.

Conclusion:

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Ferguson Construction Company is presently discharging industrial waste water and other water contaminants directly into and upon the ground without having an approved discharge plan.

Recommendation:

Fergunson Construction Co. should be required to obtain a discharge plan pursuant to NMOCD WQCC rules and regulations.

cc: Chris Williams-NMOCD District I Supervisor

attachments- plot plan sketch & photos





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MMOCD: ID#. 291113 B. Price Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Louington, Subject: Near Ditiching shop, buckets of oily substance overflowing. #4

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NMDCD: ID#. 291113 By: W Price Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Sign at enterance. #1

NMOCD: ID#. 291113 By: W Price Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Area behind ditiching shop sump waste buried in this area. #5 MMDCD: ID#. 291113 By: W Price #2 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: pic. looking SW, behind tire shop. Waste oil TK in berm, varsol tk

MMOCD: ID#. 291113 By: W Price #6 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Behind ditch shop-looking E. 4 Un-ID drums of waste, soil impact.

MMOCD: ID#. 291113 By: W Price Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Trash barrel with oil filter has free oil dripping out of filter, #3



NMOCO: ID#. 291113 By: W Price #10 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Confuct. Co. Location: 2200 Commercial Lovington, Subject: West od Main shop-look W. leaking old fuel tk.

3



NMOCD: ID#. 291113 By: W Price #7 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Stand in center of yard look North. Main shop on left, ditch shop.

NMOCD: ID#. 291113 By: W Price #11 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: West of main shop, un-ID drums of waste. NMOCO: 10#. 291113 By: W Price #8 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington. Subject: Look South, center of yard office area, MW from old UST nearby.

MMOCO: ID#. 291113 By: W Price #12 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: West of main shop, picture shows active class V well for shop.

NMDCD: ID#. 291113 By: W Price #9 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: North side of main shop, old drums of un-ID material, waste oil tk.



MMOCD: ID#. 291114 By: W Price #13 Date/Time: Sept 19, 1997 10am-2pm NMOCCJ, ID#. 29114 By: W Priče #16 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Same as #15 Site4 Ferguson Construct. Co. 2200 Commercial Lovington, Loca Subject; sandblast area, Un-ID waste paint solvent in bucket. NMOCO: IO#. 291114 By: W Price #14 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Luce Times Sept 13, 1997 10am-2pm Site/Co. Ferguson Construct, Co. Location: 2200 Commercial Lovington, Subjecti Paint shop- buckets of un-ID waste. Soil impact from blast & Paint Location: 2200 Commercial Lovington, Subject: Sandblast & Painting area, Old drums of waste paints, fiberglass. NMDCD: ID#. 291114 By: W Price #18 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: East side of point & block Subject: East side of paint & blast area looking south. Soil impacted.

MMDCD: 104. 291114 By: W Price #15 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Paint shop. Old buckets and cans of waste paint.



NMOCD: ID#. 291114 By: W Price #22 Date/Time: Sept 19, 1997 10am Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Area S. of Paint shop, blast & Paint area, residues on ground.

5

MMOCD: ID#. 291114 By: W Price #19 Department: Sept 19, 1997 10am-2pm St. Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Near North end of property, Looking NE at Welding Shop.

NMOCD: ID#. 291114 By: W Price #23 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: North of welding shop. Old buckets of un-ID waste. Soil Impacted

NMDCD: ID#. 291114 By: W Price #20 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Near North end, looking north. Fuel Isl. in background.

NMDCD: ID#, 291114 By: W Price #24 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Same as #23, under solvent Tk, no containment. NMOCD: ID#. 291114 By: W Price #21 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Paint shop, looking south. Shows paint & Blast residues in soil.





















MMOCD: ID#. 291113 By: W Price #? Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Stand in center of yard look North. Main shop on left, ditch shop.



MMOCD: ID#. 291114 By: W Price #18 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: East side of paint & blast area looking south. Soil impacted.


MMOCD: ID#. 291113 By: W Price Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Sign at enterance. #1



MMOCD: ID#. 291113 By: W Price Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Trash barrel with oil filter has free oil dripping out of filter. #3



4 Un-ID drums of waste, soil impact, Subject: Behind ditch shop-looking E. Site/Co. Ferguson Construct. Co. Date/Time: Sept 19, 1997 10am-2pm NMOCD: 10#. 291113 By: W Price #6 ocation: 2200 Commercial Lovington,



MMOCD: ID#. 291113 By: W Price #11 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: West of main shop, un-ID drums of waste.



MMOCD: ID#. 291113 By: W Price #9 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: North side of main shop, old drums of un-ID material, waste oil tk.



MMOCD: ID#. 291114 By: W Price #14 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Sandblast & Painting area. Old drums of waste paints, fiberglass.



MMOCD: ID#. 291114 By: W Price #22 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Area S. of Paint shop, blast & Paint area, residues on ground.



MMOCD: ID#. 291113 By: W Price #8 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Look South, center of yard office area, MW from old UST nearby



MMOCD: ID#. 291113 By: W Price Date-Time: Sept 19, 1997 10am-2pm Site-Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Near Ditiching shop, buckets of oily substance overflowing. #4



NMOCD: ID#. 291113 By: W Price Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Area behind ditiching shop sump waste buried in this area. #5



MMDCD: ID#. 291113 By: W Price #10 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: West od Main shop-look W. leaking old fuel tk.



NMOCD: ID#. 291114 By: W Price #16 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Same as #15



MMOCD: ID#. 291114 By: W Price #15 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Paint shop. Old buckets and cans of waste paint.



HMOCD: ID#. 291114 By: W Price #19 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Near North end of property. Looking NE at Welding Shop.



MMOCD: 'D#. 291114 By: W Price #20 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Near North end, looking north. Fuel Isl. in background.



MMOCD: ID#. 291114 By: W Price #23 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: North of welding shop. Old buckets of un-ID waste. Soil Impacted



MMOCD: ID#. 291114 By: W Price #24 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Same as #23, under solvent Tk, no containment.



NMOCD: ID#. 291114 By: W Price #21 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Paint shop, looking south. Shows paint & Blast residues in soil.


MMDCD: ID#. 291114 By: W Price #17 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: Paint shop-buckets of un-ID waste. Soil impact from blast & Paint



NMOCD: ID#. 291113 By: W Price #12 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: West of main shop, picture shows active class V well for shop.



MMDCD: ID#. 291114 By: W Price #13 Date/Time: Sept 19, 1997 10am-2pm Site/Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: sandblast area. Un-ID waste paint solvent in bucket.



MMOCD: ID#. 291113 By: W Price #2 Date-Time: Sept 19, 1997 10am-2pm Site-Co. Ferguson Construct. Co. Location: 2200 Commercial Lovington, Subject: pic. looking SW, behind tire shop. Waste oil TK in berm, varsol tk