

PROJECT MANAGEMENT SERVICES - - ENVIRONMENTAL CONSULTING

John Good

4614 N. Grimes

Hobbs, NM 88240

July 8, 2005

Jim Amos
Bureau of Land Management
620 E. Green St.
Carlsbad, NM 88220

RE: Merit Energy Turner A Battery remediation

Jim:

Don Cleghorn is out of town until the 18th and I need approval to reinstall the HyBon compressor at the Merit Energy "Turner A Battery" location. This is the site where the heavy metals issue was brought up.

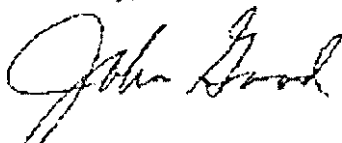
I sampled the near-surface soil (most contaminated) from beneath the Hybon unit on 6-28 and had it analyzed for TCLP heavy metals. Mr. Cleghorn was onsite and concurred with the sample location. Analytical results were undetectable for all metal constituents.

After excavating three contaminated locations within the battery, I submitted bottom composite samples for the 3 locations. The HyBon compressor location was designated location #1. Analytical results for this location indicate a bottom TPH concentration of 1200-ppm and BTEX of 0.020-ppm. Both are well below regulatory action levels. This excavated area (beneath the HyBon unit) will be backfilled with clean, compacted caliche.

The contaminated soil excavated from the battery was blended with clean soil and will be utilized as backfill for areas #2 and #3. Analytical results of the blended backfill (7-5-05) indicate a TPH level of 643-ppm, Chloride level of 368-ppm and undetectable BTEX levels. Again, way below regulatory action levels.

I need to expedite completion of this project. This battery has been off-line for a couple of weeks and Merit needs to get it back in service. Thanks.

Sincerely,



John Good



PHONE: 1505/593-2326 • 101 E. MARLAND • HOUSTON, NM 88240

EZ OILFIELD
ATTN: JOHN GOOD
4614 N. GRIMES
HOBBS, NM 88240
FAX TO:

Receiving Date: 06/28/05
Reporting Date: 06/29/05
Project Number: TAB-051805
Project Name: TURNER A BATTERY
Project Location: NOT GIVEN

Sampling Date: 06/28/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: AH

[illegible]

Frank Hill
Chemist

Date 6/29/05

: 1990 :

PLEASE NOTE: 1. Money and Damages: Cardinal's liability and client's exclusion remedy for any claim arising, whether in contract or tort, shall be limited to the actual monetary value of the services rendered by the Cardinal, including any negligence and any other cause which cannot be repaired, based on the actual value in writing and received by the Cardinal within thirty (30) days after completion of the performance. If no award is paid, Cardinal will be liable for incidental and consequential damages, incurred, without limitation, because of the Cardinal's negligence or other breach of the Cardinal's obligations to the client. The Cardinal's liability for consequential damages shall be limited to the actual monetary value of the services rendered by the Cardinal, less the value of whatever claim is based upon any of the above-stated reasons or otherwise.



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2325 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EZ OILFIELD SERVICE
ATTN: JOHN GOOD
4614 N. GRIMES
HOBBS, NM 88240
FAX TO:

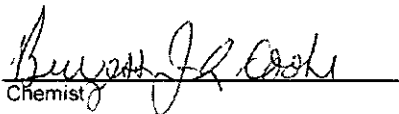
Receiving Date: 07/01/05
Reporting Date: 07/07/05
Project Number: TAB-051805
Project Name: TURNER A BATTERY
Project Location: NOT GIVEN

Sampling Date: 07/01/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
		07/06/05	07/06/05	07/05/05
H9919-1	TAB71-BC1	<10.0	1200	720
H9919-2	TAB71-BC2	<10.0	125	64
H9919-3	TAB71-BC3	<10.0	79.2	240
	Quality Control	827	854	910
	True Value QC	800	800	1000
	% Recovery	103	107	91.0
	Relative Percent Difference	2.7	8.9	7.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

*Analyses performed on 1:4 w/v aqueous extracts.


Chemist

7/7/05
Date

H9919A.XLS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (325) 673-7901 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EZ OILFIELD SERVICE
ATTN: JOHN GOOD
4614 N. GRIMES
HOBBS, NM 88240
FAX TO:

Receiving Date: 07/01/05
Reporting Date: 07/07/05
Project Number: TAB-051805
Project Name: TURNER A BATTERY
Project Location: NOT GIVEN

Sampling Date: 07/01/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		07/06/05	07/06/05	07/06/05	07/06/05
H9919-1	TAB71-BC1	<0.005	<0.005	<0.005	0.020
H9919-2	TAB71-BC2	<0.005	<0.005	<0.005	<0.015
H9919-3	TAB71-BC3	<0.005	<0.005	<0.005	<0.015
Quality Control		0.091	0.090	0.097	0.304
True Value QC		0.100	0.100	0.100	0.300
% Recovery		91.1	90.4	97.1	101
Relative Percent Difference		2.6	10.2	3.4	1.9

METHOD: EPA SW-846 8260

Chemist

Date 7/7/05

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PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EZ OILFIELD SERVICE
ATTN: JOHN GOOD
4614 N. GRIMES
HOBBS, NM 88240
FAX TO:

Receiving Date: 07/06/05
Reporting Date: 07/07/05
Project Number: TAB-051805
Project Name: TURNER A BATTERY
Project Location: NOT GIVEN

Sampling Date: 07/05/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₉ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
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ANALYSIS DATE	07/06/05	07/06/05	07/07/05
H9927-1 TAB0705-BFB	<10.0	643	368
Quality Control	827	854	910
True Value QC	800	800	1000
% Recovery	103	107	91.0
Relative Percent Difference	2.7	8.9	7.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI*: Std. Methods 4500-CI'B

*Analyses performed on 1:4 w:v aqueous extracts.

Chemist

Date

H9927A.XLS

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusion remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



CARDINAL LABORATORIES

PHONE (325) 573-7001 • 7111 HITCHWOOD • ABILENE, TX 79603

PHONE (305) 393-2320 • 101 E. MARLANE • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EZ OILFIELD SERVICE
ATTN: JOHN GOOD
4614 N. GRIMES
HOBBS, NM 88240
FAX TO:

Receiving Date: 07/08/05
Reporting Date: 07/07/05
Project Number: TAB-051805
Project Name: TURNER A BATTERY
Project Location: NOT GIVEN

Sampling Date: 07/05/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC

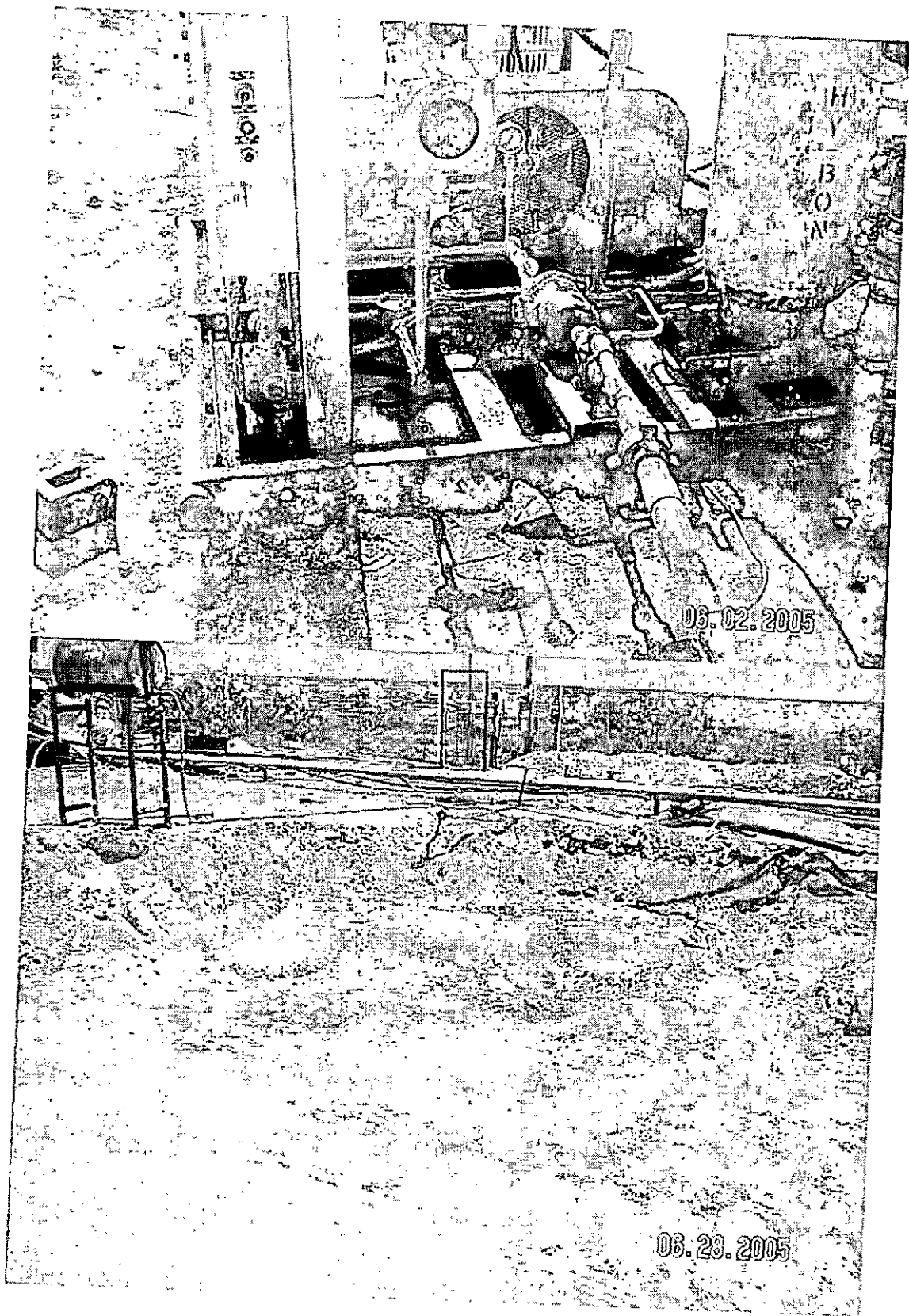
		BENZENE	TOLUENE	ETHYL	TOTAL
LAB NUMBER SAMPLE ID		(mg/Kg)	(mg/Kg)	BENZENE (mg/Kg)	XYLENES (mg/Kg)
ANALYSIS DATE		07/06/05	07/06/05	07/06/05	07/06/05
H9927-1	TAB0705-BFB	<0.005	<0.005	<0.005	<0.015
Quality Control		0.091	0.090	0.097	0.304
True Value QC		0.100	0.100	0.100	0.300
% Recovery		91.1	90.4	97.1	101
Relative Percent Difference		2.6	10.2	3.4	1.9

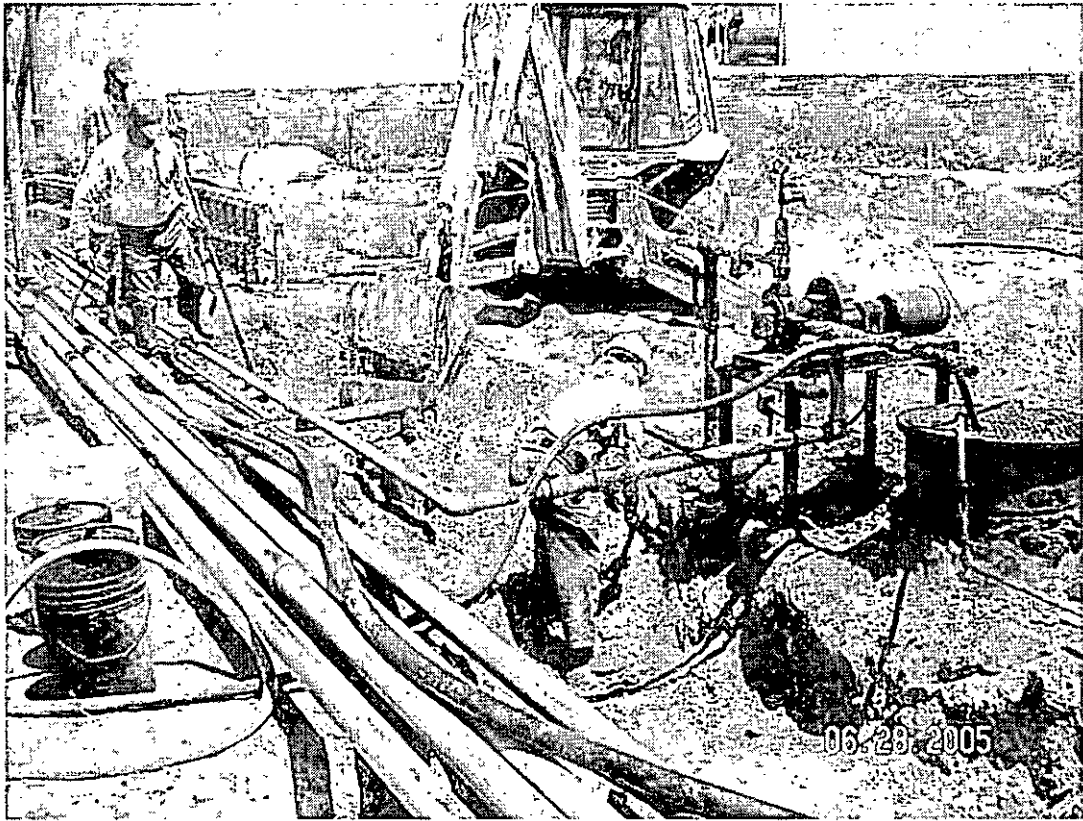
METHOD: EPA SW-846 8260

Bryan A. Cooke
Chemist

7/7/05
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and clients' exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. At claim, no damages shall be recoverable and any other cause whatsoever shall be deemed waived and released by Cardinal within thirty (30) days of completion of the applicable service. If a claim is filed against Cardinal for negligent or consequential damages, including, without limitation, business interruptions, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.





Jim: I've attached a letter in pdf format. We're waiting for the go-ahead to reinstall the HyBon compressor.

John, Thanks for the effort to get this cleaned up. I don't see anything to keep you from backfilling and getting back on line. Thanks again.

Jcgood4614@aol.co
m

07/08/2005 09:24
AM

jamos@nm.blm.gov

To

cc

Paul_Evans@nm.blm.gov,
Don_Cleghorn@nm.blm.gov,
mbratcher@state.nm.us

Subject

Merit Energy Turner A Battery site

Jim: I've attached a letter in pdf format. We're waiting for the go-ahead to reinstall the HyBon compressor. (See attached file: Jim Amos letter 070809.pdf)