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**MONITORING
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June 18, 2008

VIA Certified Mail

Wayne Price
State of New Mexico – Department of Natural Resources
Oil Conservation Division – Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: 2008 Summary of Semi-Annual Analytical Results for Centralized Surface Waste Management Facility NM-02-0021
John H. Hendrix Corporation
W/2 SW/4 and W/2 NW/4, Section 15, Township 24 South, Range 36 East
Lea County, New Mexico

Dear Mr. Price:

Larson and Associates, Inc. (LAI) submits the enclosed analytical data tables for the John H. Hendrix Corporation (JHHC) Centralized Surface Waste Management Facility (NM-02-0021) located in the W/2/SW/4 and N/2/NW/4, Section 15, Township 24 South, Range 36 East in Lea County, New Mexico. The tables include analytical results from the soil and groundwater samples collected for the first semi-annual sampling event.

Soil samples from the treatment (tilled) and vadose (2 to 3 feet below base of cell) zones of the active cells were collected on March 13 and March 20, 2008. The total petroleum hydrocarbon (TPH) results for treatment (tilled) zone samples from Cells 11 and 12 exceed the 100 ppm action level set forth in the permit. Further remediation, consisting of bi-weekly tilling, is to continue to remediate hydrocarbon-contaminated materials in the cells. Tables 1, 2, 3 and 4 present the vadose zone sample results. Tables 5 and 6 present the treatment (tilled) zone sample results.

On May 28, 2008, LAI personnel collected groundwater samples from monitor wells MW-1 through MW-5. Samples were collected after removing approximately 3 casing volumes of water from each well. The sample results were below detection limits for the BTEX constituents and metals analyses were below the New Mexico Water Quality Central Commission (NMWQCC) human health standards. The sample results from well MW-1 were above the NMWQCC domestic water quality thresholds for chloride and TDS, but are consistent with previous results reported for the wells. The cations, anions and alkalinity results were within normal variations. Tables 7, 8, 9 and 10 present the groundwater sample results.

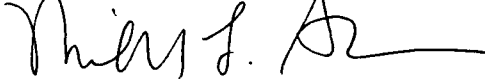
Mr. Wayne Price
June 18, 2008
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Analytical laboratory reports will be submitted with the annual report due the first quarter of 2009. Laboratory reports can be provided per request and will be submitted via e-mail.

If you have any questions or require additional information, I can be reached at (432) 687-0901 during business hours or via email at michelle@laenvironmental.com.

Sincerely,

Larson and Associates, Inc.



Michelle L. Green
Environmental Scientist

Encl.

cc: Ron Westbrook, JHHC
Carolyn Haynes, JHHC
Chris Williams, OCD – District 1

Table 1

Summary of BTEX Analysis of Vadose Zone Soil Samples
John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):					10				50
Vadose Zone Samples									
03/20/08	1	A	Cell 1A	2 - 3	<0.00301	<0.00502	<0.00502	<0.00502	<0.0181
03/20/08	1	A	Cell 1A	2 - 3					
	1	A	Cell 1A-1	2 - 3	<0.00271	<0.00452	<0.00452	<0.00452	<0.0163
03/20/08	1	A	Cell 1A-1	2 - 3					
	1	B	Cell 1B	2 - 3	<0.00305	<0.00509	<0.00509	<0.00509	<0.0183
03/20/08	1	B	Cell 1B	2 - 3					
	1	B	Cell 1B-1	2 - 3	<0.00305	<0.00508	<0.00508	<0.00508	<0.0183
03/20/08	1	B	Cell 1B-1	2 - 3					
	11	B	Cell 11B	2 - 3	<0.00291	<0.00485	<0.00485	<0.00485	<0.0146
03/20/08	11	B	Cell 11B	2 - 3					
	11	B	Cell 11B-1	2 - 3	<0.00310	<0.00516	<0.00516	<0.00516	<0.0186
03/20/08	11	B	Cell 11B-1	2 - 3					
	11	C	Cell 11C	2 - 3	<0.00345	<0.00576	<0.00576	<0.00576	<0.0207
03/20/08	11	C	Cell 11C	2 - 3					
	11	C	Cell 11C-1	2 - 3	<0.00323	<0.00538	<0.00538	<0.00538	<0.0194
03/20/08	11	C	Cell 11C-1	2 - 3					

Table 1

Summary of BTEX Analysis of Vadose Zone Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):					10	50			
Vadose Zone Samples									
03/20/08	12	A	Cell 12A	2 - 3	<0.00295	<0.00492	<0.00492	<0.00492	<0.0177
	12	A	Cell 12A	2 - 3					
03/20/08	12	B	Cell 12B	2 - 3	<0.00312	<0.00520	<0.00520	<0.00520	<0.0187
	12	B	Cell 12B	2 - 3					
03/20/08	12	C	Cell 12C	2 - 3	<0.00279	<0.00465	<0.00465	<0.00465	<0.01674
	12	C	Cell 12C	2 - 3					
03/20/08	12	C	Cell 12C-1	2 - 3	<0.00293	<0.00488	<0.00488	<0.00488	<0.01757
	12	C	Cell 12C-1	2 - 3					

Table 1

Summary of BTEX Analysis of Vadose Zone Soil Samples
John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):					10				50
Background Samples									
11/29/04	Facility	--	JHBH-1	2 - 3	<0.025	<0.025	<0.025	<0.025	<0.1
04/12/07	1	A	SS-1A	2 - 3	<0.00266	<0.00444	<0.00444	<0.00444	<0.01598
04/12/07	1	B	SS-1B	2 - 3	<0.00267	<0.00445	<0.00445	<0.00445	<0.01602
04/12/07	1	C	SS-1C	2 - 3	<0.00261	<0.00435	<0.00435	<0.00435	<0.01566
01/07/08	2	A	SS-2A	2 - 3	<0.00261	<0.00435	<0.00435	<0.00435	<0.01566
01/07/08	2	B	SS-2B	2 - 3	<0.00319	<0.00531	<0.00531	<0.00531	<0.01912
01/07/08	2	C	SS-2C	2 - 3	<0.00293	<0.00489	<0.00489	<0.00489	<0.0176
01/07/08	10	A	SS-10A	2 - 3	<0.00282	<0.00469	<0.00469	<0.00469	<0.01689
01/07/08	10	B	SS-10B	2 - 3	<0.00279	<0.00465	<0.00465	<0.00465	<0.01674
01/07/08	10	C	SS-10C	2 - 3	<0.00270	<0.00450	<0.00450	<0.00450	<0.0162
01/07/08	11	A	SS-11A	2 - 3	<0.00286	<0.00477	<0.00477	<0.00477	<0.01717
01/07/08	11	B	SS-11B	2 - 3	<0.00306	<0.00510	<0.00510	<0.00510	<0.01836
10/15/07	11	C	SS-11C	2 - 3	<0.00317	<0.00529	<0.00529	<0.00529	<0.01904
04/12/07	12	A	SS-12A	2 - 3	<0.00273	<0.00455	<0.00455	<0.00455	<0.01638
04/12/07	12	B	SS-12B	2 - 3	<0.00262	<0.00437	<0.00437	<0.00437	<0.01573
04/17/07	12	C	SS-12C	2 - 3	<0.00283	<0.00472	<0.00472	<0.00472	<0.01699

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

1. Feet:

Depth in feet below cell

2. <: Less than method detection limit

Table 2

Summary of TPH Analysis of Vadose Zone Soil Samples
John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH
Action Level (mg/kg):							100
Vadose Zone Samples							
03/20/08	1	A	Cell 1A	2 - 3	<0.0582	<3.25	<3.30
	1	A	Cell 1A	2 - 3			
03/20/08	1	A	Cell 1A-1	2 - 3	<0.0552	<2.92	<2.97
	1	A	Cell 1A-1	2 - 3			
03/20/08	1	B	Cell 1B	2 - 3	<0.0547	<2.92	<2.95
	1	B	Cell 1B	2 - 3			
03/20/08	1	B	Cell 1B-1	2 - 3	<0.0588	<3.21	<3.26
	1	B	Cell 1B-1	2 - 3			
03/20/08	11	B	Cell 11B	2 - 3	<0.0603	<3.18	<3.24
	11	B	Cell 11B	2 - 3			
03/20/08	11	B	Cell 11B-1	2 - 3	<0.0608	<3.11	<3.17
	11	B	Cell 11B-1	2 - 3			
03/20/08	11	C	Cell 11C	2 - 3	<0.0691	<3.44	<3.47
	11	C	Cell 11C	2 - 3			
03/20/08	11	C	Cell 11C-1	2 - 3	<0.0658	<3.28	<3.34
	11	C	Cell 11C-1	2 - 3			

Table 2

Summary of TPH Analysis of Vadose Zone Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH
Action Level (mg/Kg):							100
Vadose Zone Samples							
03/20/08	12	A	Cell 12A	2 - 3	<0.0570	<3.07	<3.12
	12	A	Cell 12A	2 - 3			
03/20/08	12	B	Cell 12B	2 - 3	<0.0580	<3.26	<3.31
	12	B	Cell 12B	2 - 3			
03/20/08	12	C	Cell 12C	2 - 3	<0.0601	<3.08	<3.14
	12	C	Cell 12C	2 - 3			
03/20/08	12	C	Cell 12C-1	2 - 3	<0.0565	<3.25	<3.30
	12	C	Cell 12C-1	2 - 3			

Table 2

Summary of TPH Analysis of Vadoze Zone Soil Samples
John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH
Action Level (mg/Kg):							100
Background Samples							
11/29/04	Facility	--	JHBH-1	2 - 3	<10.0	<10.0	<20.0
04/12/07	1	A	SS-1A	2 - 3	<0.0648	<2.66	<5.385
04/12/07	1	B	SS-1B	2 - 3	<0.0673	<2.83	<5.727
04/12/07	1	C	SS-1C	2 - 3	<0.0625	<2.88	<5.823
01/07/08	2	A	SS-2A	2 - 3	<0.0606	<5.67	<11.4006
01/07/08	2	B	SS-2B	2 - 3	<0.0714	<6.83	<13.7314
01/07/08	2	C	SS-2C	2 - 3	<0.0657	<6.20	<12.4657
01/07/08	10	A	SS-10A	2 - 3	<0.0607	<6.25	<12.5607
01/07/08	10	B	SS-10B	2 - 3	<0.0558	<6.21	<12.4758
01/07/08	10	C	SS-10C	2 - 3	<0.0570	<6.07	10.3
01/07/08	11	A	SS-11A	2 - 3	<0.0572	<6.18	<12.4172
01/07/08	11	B	SS-11B	2 - 3	<0.0567	<5.88	<11.8167
10/15/07	11	C	SS-11C	2 - 3	<0.0603	5.83	5.83
04/12/07	12	A	SS-12A	2 - 3	<0.0636	<2.83	<5.724
04/12/07	12	B	SS-12B	2 - 3	<0.0625	<2.73	<5.523
04/17/07	12	C	SS-12C	2 - 3	<0.0526	<2.90	<5.853

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

1. Feet:

Depth in feet below cell

2. TPH:

Total Petroleum Hydrocarbons

3. <:

Less than method detection limit

Table 3

Summary of Metals Analysis of Vadose Zone Soil Samples
John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
W/2 NW/4, W/2 SW/4, Section 15, Township 24 South, Range 36 East
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Vadose Zone Samples												
03/20/08	1	A	Cell 1A	2 - 3	4.18	53.5	0.258	1,430	7.64	<0.0829	1.55	<0.112
	1	A	Cell 1A	2 - 3								
03/20/08	1	A	Cell 1A-1	2 - 3	1.61	25.3	<0.0972	6.83	3.57	<0.0764	1.01	<0.0972
	1	A	Cell 1A-1	2 - 3								
03/20/08	1	B	Cell 1B	2 - 3	1.38	25.6	0.115	5.9	3.44	<0.0151	0.798	<0.0937
	1	B	Cell 1B	2 - 3								
03/20/08	1	B	Cell 1B-1	2 - 3	1.88	31.3	0.127	7.49	4.01	<0.0176	0.889	<0.105
	1	B	Cell 1B-1	2 - 3								
03/20/08	11	B	Cell 11B	2 - 3	2.52	47.6	0.168	9.58	5.31	<0.0152	1.25	<0.0970
	11	B	Cell 11B	2 - 3								
03/20/08	11	B	Cell 11B-1	2 - 3	2.21	37.2	0.152	8.91	5.04	<0.0170	1.26	<0.100
	11	B	Cell 11B-1	2 - 3								
03/20/08	11	C	Cell 11C	2 - 3	2.13	231.0	0.132	1.94	1.09	<0.0163	0.367	<0.104
	11	C	Cell 11C	2 - 3								
03/20/08	11	C	Cell 11C-1	2 - 3	3.01	57.7	0.206	11.7	6.19	<0.0155	1.16	<0.0991
	11	C	Cell 11C-1	2 - 3								

Table 3

Summary of Metals Analysis of Vadose Zone Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4, W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Vadose Zone Samples												
03/20/08	12	A	Cell 12A	2 - 3	2.51	45	0.172	9.80	5.35	<0.0153	1.21	<0.102
	12	A	Cell 12A	2 - 3								
03/20/08	12	B	Cell 12B	2 - 3	2.70	59	0.188	10.50	6.12	<0.0163	1.34	<0.0926
	12	B	Cell 12B	2 - 3								
03/20/08	12	C	Cell 12C	2 - 3	1.39	36.6	<0.105	6.06	3.32	<0.0164	0.834	<0.105
	12	C	Cell 12C	2 - 3								
03/20/08	12	C	Cell 12C-1	2 - 3	1.88	102	0.154	5.84	3.26	<0.0169	0.741	<0.0993
	12	C	Cell 12C-1	2 - 3								

Table 3
Summary of Metals Analysis of Vadose Zone Soil Samples
John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
W/2 NW/4, W/2 SW/4, Section 15, Township 24 South, Range 36 East
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (feet)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Vadose Zone Background Samples												
11/29/04	Facility	--	JHBH-1	2 - 3	3.65	507	0.341	3.01	0.5	<0.025	<0.2	<0.25
04/12/07	1	A	SS-1A	2 - 3	3.23	55.4	0.196	13.4	6.84	<0.0155	1.70	<0.0935
04/12/07	1	B	SS-1B	2 - 3	3.05	48.4	0.178	12.5	6.30	<0.0135	1.46	<0.0862
04/12/07	1	C	SS-1C	2 - 3	2.24	46.8	0.142	9.14	5.13	<0.0139	1.35	<0.0877
01/07/08	2	A	SS-2A	2 - 3	0.839	15.4	0.092	3.77	2.39	<0.0157	0.589	<0.0918
01/07/08	2	B	SS-2B	2 - 3	1.72	26.0	<0.109	5.89	3.67	<0.0180	0.990	<0.109
01/07/08	2	C	SS-2C	2 - 3	2.84	51.4	0.130	9.64	5.77	<0.0163	1.49	<0.1
01/07/08	10	A	SS-10A	2 - 3	1.63	34.1	<0.100	6.55	4.09	<0.0145	1.19	<0.1
01/07/08	10	B	SS-10B	2 - 3	1.24	23.0	<0.100	5.24	3.05	<0.0157	1.01	<0.1
01/07/08	10	C	SS-10C	2 - 3	1.43	23.5	<0.101	5.31	3.36	<0.0152	1.08	<0.101
01/07/08	11	A	SS-11A	2 - 3	1.53	27.1	<0.102	5.93	3.46	<0.0163	0.938	<0.102
01/07/08	11	B	SS-11B	2 - 3	1.23	21.8	<0.101	4.98	3.53	<0.0162	0.735	<0.101
10/15/07	11	C	SS-11C	2 - 3	2.67	300	0.113	5.47	2.62	<0.0173	0.490	<0.106
04/12/07	12	A	SS-12A	2 - 3	2.90	50.8	0.176	11.4	5.61	<0.0141	1.40	<0.0971
04/12/07	12	B	SS-12B	2 - 3	2.58	236	0.202	5.76	3.08	<0.0146	1.07	<0.0971
04/17/07	12	C	SS-12C	2 - 3	1.89	62.6	0.152	6.43	3.60	<0.0146	1.34	<0.0877

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

1. Feet:

Depth in feet below cell

2. <: Less than method detection limit

Table 4

Summary of General Chemistry Analysis of Vadose Zone Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4, W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Total Alkalinity	Calcium	Magnesium	Potassium	Sodium	Chloride	Sulfate
Vadose Zone Samples											
03/20/08	1	A	Cell 1A	2 - 3	161	1,430	2,120	3,670	212	<5.59	<11.2
	1	A	Cell 1A	2 - 3							
03/20/08	1	A	Cell 1A-1	2 - 3	74.9	530	789	1,140	132	<5.13	27.3
	1	A	Cell 1A-1	2 - 3							
03/20/08	1	B	Cell 1B	2 - 3	55.4	552	612	1,080	58.0	<5.17	13.7
	1	B	Cell 1B	2 - 3							
03/20/08	1	B	Cell 1B-1	2 - 3	85.8	581	913	1,520	212	<5.53	11.5
	1	B	Cell 1B-1	2 - 3							
03/20/08	11	B	Cell 11B	2 - 3	152	1,380	1,390	1,940	<12.1	<5.39	<10.8
	11	B	Cell 11B	2 - 3							
03/20/08	11	B	Cell 11B-1	2 - 3	67.8	1,090	1,300	1,630	<12.5	<5.35	<10.7
	11	B	Cell 11B-1	2 - 3							
03/20/08	11	C	Cell 11C	2 - 3	1430	283,000	1,510	376	52.4	<6.05	30.8
	11	C	Cell 11C	2 - 3							
03/20/08	11	C	Cell 11C-1	2 - 3	82.4	1,390	1,600	3,030	12.9	<5.65	<11.3
	11	C	Cell 11C-1	2 - 3							

Table 4

Summary of General Chemistry Analysis of Vadose Zone Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4, W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Total Alkalinity	Calcium	Magnesium	Potassium	Sodium	Chloride	Sulfate
Vadose Zone Samples											
03/20/08	12	A	Cell 12A	2 - 3	59.8	1,130	1,410	2,170	40.6	<5.40	127
	12	A	Cell 12A	2 - 3							
03/20/08	12	B	Cell 12B	2 - 3	<54.7	1,510	1,620	2,160	61.4	171	19.2
	12	B	Cell 12B	2 - 3							
03/20/08	12	C	Cell 12C	2 - 3	311	12,500	798	1,150	19.6	<5.22	20.3
	12	C	Cell 12C	2 - 3							
03/20/08	12	C	Cell 12C-1	2 - 3	477	123,000	1,590	1,200	47.0	<5.42	<10.8
	12	C	Cell 12C-1	2 - 3							

Table 4

Summary of General Chemistry Analysis of Vadose Zone Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4, W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Total Alkalinity	Calcium	Magnesium	Potassium	Sodium	Chloride	Sulfate
Vadose Zone Background Samples											
11/29/04	Facility	--	JHBH-1	2 - 3	1,340	220,000	2,240	274	2,060	<20	<2.5
04/12/07	1	A	SS-1A	2 - 3	76.1	1,650	2,300	2,980	30.5	<4.98	<9.96
04/12/07	1	B	SS-1B	2 - 3	89.1	1,570	2,140	2,950	30.2	<4.96	<9.92
04/12/07	1	C	SS-1C	2 - 3	166	2,290	1,720	1,740	19.2	<4.93	<9.86
01/07/08	2	A	SS-2A	2 - 3	70.0	486	389	643	<11.5	<5.01	10.1
01/07/08	2	B	SS-2B	2 - 3	<58.9	562	653	1,090	<13.6	<5.95	<11.9
01/07/08	2	C	SS-2C	2 - 3	63.0	1,080	1,460	2,110	16.0	<5.43	<10.9
01/07/08	10	A	SS-10A	2 - 3	53.9	827	932	1,380	<12.5	<5.24	<10.5
01/07/08	10	B	SS-10B	2 - 3	<52.1	533	602	968	<12.5	<5.21	<10.4
01/07/08	10	C	SS-10C	2 - 3	<51.0	513	554	898	<12.6	<5.13	<10.3
01/07/08	11	A	SS-11A	2 - 3	56	642	658	1,030	<12.7	<5.17	<10.3
01/07/08	11	B	SS-11B	2 - 3	<51.6	482	494	809	<12.6	<5.14	<10.3
10/15/07	11	C	SS-11C	2 - 3	318	170,000	2,160	1,090	72.5	<5.64	41.4
04/12/07	12	A	SS-12A	2 - 3	163	1,980	2,030	2,210	23.2	<4.97	<9.94
04/12/07	12	B	SS-12B	2 - 3	700	256,000	3,330	1,320	91.2	<4.88	23.2
04/17/07	12	C	SS-12C	2 - 3	506	53,400	1,170	1,280	29.9	<4.97	<9.94

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, Texas

Results are reported in milligram per Kilograms (mg/Kg).

1. Feet:
 Depth in feet below cell
 2. <:
 Less than method detection limit

Table 5

Summary of BTEX and Chlorde Analyses of Treatment Zone (Tilled) Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/kg):					10				50
03/13/08	1	A	Cell 1A	0 - 1	<0.00293	<0.00488	<0.00488	<0.00488	<0.0178
	1	A	Cell 1A	0 - 1					
03/13/08	1	A	Cell 1A-1	0 - 1	<0.00274	<0.00457	<0.00457	<0.00457	<0.0165
	1	A	Cell 1A-1	0 - 1					
03/13/08	1	B	Cell 1B	0 - 1	<0.00271	<0.00451	<0.00451	<0.00451	<0.0162
	1	B	Cell 1B	0 - 1					
03/13/08	1	B	Cell 1B-1	0 - 1	<0.00289	<0.00481	<0.00481	<0.00481	<0.0173
	1	B	Cell 1B-1	0 - 1					
03/13/08	11	B	Cell 11B	0 - 1	<0.00298	0.00798	<0.00496	0.0453	0.0533
	11	B	Cell 11B	0 - 1					
03/13/08	11	B	Cell 11B-1	0 - 1	<0.00278	0.00968	<0.00463	0.0564	0.0661
	11	B	Cell 11B-1	0 - 1					
03/13/08	11	C	Cell 11C	0 - 1	<0.00270	<0.00450	<0.00450	<0.00450	<0.0162
	11	C	Cell 11C	0 - 1					
03/13/08	11	C	Cell 11C-1	0 - 1	<0.00275	<0.00458	<0.00458	<0.00458	<0.0165
	11	C	Cell 11C-1	0 - 1					

Table 5

Summary of BTEX and Chloride Analyses of Treatment Zone (Tilled) Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):					10				50
03/13/08	12	A	Cell 12A	0 - 1	<0.00319	<0.00532	<0.00532	<0.00532	<0.0192
	12	A	Cell 12A	0 - 1					
03/13/08	12	B	Cell 12B	0 - 1	<0.00334	<0.00557	<0.00557	<0.00557	<0.0201
	12	B	Cell 12B	0 - 1					
03/13/08	12	C	Cell 12C	0 - 1	<0.00308	<0.00513	<0.00513	<0.00513	<0.0185
	12	C	Cell 12C	0 - 1					
03/13/08	12	C	Cell 12C-1	0 - 1	<0.003	<0.00501	<0.00501	<0.00501	<0.0180
	12	C	Cell 12C-1	0 - 1					

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX.

Results are reported in milligram per Kilograms (mg/Kg).

1. <: Less than method detection limit

Table 6

Summary of TPH Analysis of Treatment Zone (Tilled) Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH
Action Level (mg/Kg):							100
03/13/08	1	A	Cell 1A	0 - 1	<0.0555	<1.50	<1.55
	1	A	Cell 1A	0 - 1			
03/13/08	1	A	Cell 1A-1	0 - 1	<0.0569	<1.54	<1.59
	1	A	Cell 1A-1	0 - 1			
03/13/08	1	B	Cell 1B	0 - 1	<0.0542	<1.44	<1.49
	1	B	Cell 1B	0 - 1			
03/13/08	1	B	Cell 1B-1	0 - 1	<0.0567	146	146
	1	B	Cell 1B-1	0 - 1			
03/13/08	11	B	Cell 11B	0 - 1	2.78	5,910	5,913
	11	B	Cell 11B	0 - 1			
03/13/08	11	B	Cell 11B-1	0 - 1	2.91	6,170	6,173
	11	B	Cell 11B-1	0 - 1			
03/13/08	11	C	Cell 11C	0 - 1	0.0809	635	635
	11	C	Cell 11C	0 - 1			
03/13/08	11	C	Cell 11C-1	0 - 1	<0.0540	1,300	1,300
	11	C	Cell 11C-1	0 - 1			

Table 6

Summary of TPH Analysis of Treatment Zone (Tilled) Soil Samples
 John H. Hendrix Corporation Centralized Surface Waste Management Facility (NM-02-0021)
 W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
 Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH
Action Level (mg/kg):							100
03/13/08	12	A	Cell 12A	0 - 1	<0.0663	518	518
	12	A	Cell 12A	0 - 1			
03/13/08	12	B	Cell 12B	0 - 1	<0.0681	569	569
	12	B	Cell 12B	0 - 1			
03/13/08	12	C	Cell 12C	0 - 1	<0.0689	236	236
	12	C	Cell 12C	0 - 1			
03/13/08	12	C	Cell 12C-1	0 - 1	<0.0568	681	681
	12	C	Cell 12C-1	0 - 1			

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/kg).

1. <: Less than method detection limit

Table 7

Summary of Monitoring Well Drilling and Completion Details
John H. Hendrix Corporation, Centralized Surface Waste Management Facility
W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East
Lea County, New Mexico

Well Information											Groundwater Data		
Well Number	Date Drilled	Drilled Depth (Feet bgs)	Well Diameter (Inches)	Ground Elevation (Feet AMSL)	TOC Elevation (Feet AMSL)	Casing Stickup	Screen Interval (Feet bgs)	Date	Depth-to- Water (Feet TOC)	Groundwater Elevation (Feet AMSL)			
MW-1	7/1/2005	165	2	3,355.45	3,357.29	1.84	144.41 - 164.41	10/24/2007 5/28/2008	148.75 148.81	3,208.54 3,208.48 3,357.29			
MW-2	7/1/2005	160	2	3,354.20	3,356.46	2.26	139.41 - 159.41	10/24/2007 5/28/2008	148.80 148.86	3,207.66 3,207.60 3,356.46			
MW-3	7/1/2005	190	2	3,389.92	3,391.74	1.82	169.41 - 189.41	10/24/2007 5/28/2008	179.70 179.69	3,212.04 3,212.05 3,391.74			
MW-4	4/26/2006	195	2	3,387.88	3,390.38	2.50	174.49 - 194.49	10/24/2007 5/28/2008	177.50 177.37	3,212.88 3,213.01 3,390.38			
MW-5	4/26/2006	190	4	3,386.88	3,389.33	2.45	163.49 - 188.49	10/24/2007 5/28/2008	177.50 177.56	3,211.83 3,211.77 3,389.33			

Notes:

1. bgs: Feet below ground surface
2. TOC: Top of PVC casing
3. AMSL: Feet above mean sea level referenced to 1984 Geodetic datum

Table 8

Summary of BTEX Analysis of Groundwater Samples from Monitoring Wells
John H. Hendrix Corporation, Centralized Surface Waste Management Facility
W/2 NW/4 and W/2 SW/4, Section 15, Township 24 South, Range 36 East

Lea County, New Mexico

Well Number	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX
NMWQCC Standard:						
		0.01	0.75	0.75	0.62	
MW-1	10/24/07 5/28/08	<0.0008 <0.0008	<0.002 <0.002	<0.002 <0.002	<0.003 <0.003	<0.0078 <0.0078
MW-2	10/24/07 5/28/08	<0.0008 <0.0008	<0.002 <0.002	<0.002 <0.002	<0.003 <0.003	<0.0078 <0.0078
MW-3	10/25/07 5/28/08	<0.0008 <0.0008	<0.002 <0.002	<0.002 <0.002	<0.003 <0.003	<0.0078 <0.0078
MW-4	10/25/07 5/28/08	<0.0008 <0.0008	<0.002 <0.002	<0.002 <0.002	<0.003 <0.003	<0.0078 <0.0078
MW-5	10/25/07 5/28/08	<0.0008 <0.0008	<0.002 <0.002	<0.002 <0.002	<0.003 <0.003	<0.0078 <0.0078

Notes: Analyses were performed by DHL Analytical, Inc., Round Rock, TX using method SW-846-8021B.

All results are reported in milligrams per liter (mg/L)

Less than method detection limit

1. <

Table 9

Summary of General Chemistry Analysis of Groundwater Samples from Monitoring Wells
John H. Hendrix Corporation, Centralized Surface Waste Management Facility

W/2 NW/4, W/s SW/4, Section 15, Township 24 South, Range 36 East

Lea County, New Mexico

Well Number	Sample Date	Calcium	Magnesium	Potassium	Sodium	Bicarbonate Alkalinity	Carbonate Alkalinity	Hydroxide Alkalinity	Total Alkalinity	Chloride	Sulfate	TDS
NMW/QCC Standard:												
250												
1,000												
MW-1	10/24/07	141	35.3	3.60	46.1	128	<10	<10	128	376	48.2	935
	5/28/08	154	36.2	3.66	50.2	127	<10	<10	127	363	50	1,020
MW-2	10/24/07	60.7	15.7	2.40	26.4	169	<10	<10	169	64.2	51.9	403
	5/28/08	73.8	17.1	2.71	27.3	168	<10	<10	168	65.0	57.9	423
MW-3	10/25/07	62.7	15.2	2.16	33.5	150	<10	<10	150	64.1	50.1	402
	5/28/08	62.9	14.9	2.37	33.8	167	<10	<10	167	57.4	49.6	370
MW-4	10/25/07	67.2	11.4	2.40	37.4	155	<10	<10	155	70.6	57.7	404
	5/28/08	66.0	8.93	2.22	35.5	159	<10	<10	159	64.8	53.2	427
MW-5	10/25/07	68.5	15.5	2.83	35.2	157	<10	<10	157	81.6	71	515
	5/28/08	63.8	13.9	2.45	28.4	154	<10	<10	154	70.5	63.3	418

Notes: Analyses were performed by DHL Analytical, Inc., Round Rock, TX

All results are reported in milligrams per liter (mg/L)

1. <: Less than method detection limit

Table 10

Summary of Dissolved Metals Analysis of Groundwater Samples from Monitoring Wells
John H. Hendrix Corporation, Centralized Surface Waste Management Facility
W/2 NW/4, W/s SW/4, Section 15, Township 24 South, Range 36 East

Lea County, New Mexico

Well	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NMWQCC Standard:		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
MW-1	10/24/07	<0.002	0.129	<0.0003	<0.002	<0.0003	<0.00008	0.0047	<0.001
	5/28/08	<0.002	0.138	<0.0003	<0.002	<0.0003	<0.00008	0.00474	<0.001
MW-2	10/24/07	0.00216	0.0939	<0.0003	<0.002	<0.0003	<0.00008	0.00696	<0.001
	5/28/08	<0.002	0.0884	<0.0003	<0.002	<0.0003	<0.00008	0.00574	<0.001
MW-3	10/25/07	0.00275	0.0867	<0.0003	<0.002	<0.0003	<0.00008	0.00877	<0.001
	5/28/08	0.00219	0.0819	<0.0003	<0.002	<0.0003	<0.00008	0.00773	<0.001
MW-4	10/25/07	0.00252	0.0703	<0.0003	<0.002	<0.0003	<0.00008	0.00798	<0.001
	5/28/08	0.00262	0.0852	<0.0003	<0.002	<0.0003	<0.00008	0.00616	<0.001
MW-5	10/25/07	0.00303	0.0672	<0.0003	0.00288	<0.0003	<0.00008	0.00948	<0.001
	5/28/08	0.00303	0.0610	<0.0003	0.00242	<0.0003	<0.00008	0.00999	<0.001

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

All results are reported in milligrams per liter (mg/L)

1. <: Less than method detection limit