REDACTED VERSION

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

July 17, 2008

(b) (6) [redacted]
Property Owner
(b) (6) [redacted]
Taft, Texas 78390

Re: Analytical Results for Ground Water and Wipe Samples Collected on May 6, 2008, Leo Miller Road Site, Aransas and San Patricio Counties, Texas

Dear (b) (6) [redacted]:

Enclosed, please find the validated analytical results for the samples collected at your property on May 6, 2008. The U.S. Environmental Protection Agency collected a water sample from your water well and wipe samples inside your residence. These samples were analyzed for the Target Analyte List (TAL) metals. For your convenience, I have also enclosed tables summarizing the analytical results of samples collected at your property.

Your ground water results are presented in the first summary table. I have also included in the first table for comparison are the analytical results from the water well that was designated as background during the May sampling event. In addition, I have included the Maximum Contaminant Levels (MCLs) for drinking water as defined by the Safe Drinking Water Act. Based on the preliminary results, the water quality from your well appears different when compared to the background well water. Possible reasons for these differences will be presented/explored in the Site Inspection report. None of the metals detected in the water exceeded the MCLs. You will note the high levels of sodium detected in the water sample which can be explained by the salinity of the groundwater in the area.

The second table presents the results of the two wipe samples collected at your property. One sample was collected from the front bedroom window sill and one sample was collected from the kitchen window sill. Included for comparison are the results from the wipe samples collected at a background location located in Ingleside, TX. Comparing the analytical results from the wipe samples collected at your residence show a difference in metals concentrations between the two locations. This may be explained by the fact that the window sill in the kitchen area had been cleaned within a week of the sample collection date and the bedroom window sill had not. The analytical results indicate the dust sample collected from the bedroom window sill has elevated levels of aluminum, cadmium, chromium, and manganese when compared to the results from the background location. Analytical results for the bauxite residue collected at the

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near-by Sherwin Alumina facility contained measurable levels of aluminum, cadmium, chromium, and manganese.

Thank you very much for your cooperation in this matter. If you have any questions, please contact me at 214-665-2240.

Sincerely yours,

Bret Kendrick
Site Assessment Manager
EPA Region 6

Enclosure

Validated Analytical Results

Groundwater Sample

Analyte	Concentration (ug/L)		
	MCL	Background Well	(b) (6) [redacted] Well
Aluminum		322 UB	--
Antimony	6.0	--	--
Arsenic	10	--	8.7
Barium	2000	1580	1100
Beryllium	4.0	--	--
Cadmium	5.0	--	--
Calcium		26500	162000
Chromium	100	--	--
Cobalt		--	--
Copper	1300	--	--
Iron		--	8090
Lead	15	--	--
Magnesium		16600	20200
Manganese		20.2	964
Mercury	2.0	--	--
Nickel		--	--
Potassium		5870 JH	7260 JH
Selenium	50	--	--
Silicon		11300 JL	11000 JL
Silver		--	--
Sodium		944000	142000
Thallium	2.0	--	--
Vanadium		--	--
Zinc		41.9	398

ug/L micrograms per liter
-- Concentration below reporting limit
MCL Maximum Contaminant Level (established under the Safe Drinking Water Act)
JH Estimated Concentration (Biased High)
JL Estimated Concentration (Biased Low)
UB Concentration possibly impacted by laboratory contamination

Wipe Samples

Analyte	Concentration (ug/wipe)			
	Bkgd 1 (Background 1)	Bkgd 2 (Background 2)	(b) (6) [redacted] (Bedroom)	(b) (6) [redacted] (Kitchen)
Aluminum	164	544	2630	462
Antimony	--	--	0.88	--
Arsenic	0.68	0.78	1.3	0.56
Barium	--	--	30.9	--
Beryllium	--	--	--	--
Cadmium	--	--	0.5	--
Calcium	1920	4510	5010	942
Chromium	--	--	18.6	4.8
Cobalt	--	--	--	--
Copper	--	4.4	5.1	--
Iron	850	907	3920	987
Lead	1.2	3.2	5.2	1.1
Magnesium	--	--	2140	--
Manganese	6.1	9.9	84.9	22.5
Nickel	--	--	10.4	--
Potassium	--	612	--	--
Selenium	--	0.56	--	--
Silver	--	--	--	--
Sodium	1050	1440	1010	1190
Thallium	--	--	--	--
Vanadium	--	--	13.4	--
Zinc	90.5	383	68.2	21.4

ug/wipe micrograms per wipe
-- Concentration below reporting limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	(b) (6)-GW01-G		
Lab Sample ID:	T22122-9	Date Sampled:	05/06/08
Matrix:	AQ - Ground Water	Date Received:	05/09/08
		Percent Solids:	n/a
Project:	Leo Miller Road/SUPERFUND Pre-Remedial/TXN000606818		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Antimony	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Arsenic	8.7	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Barium	1100	200	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Beryllium	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Cadmium	< 4.0	4.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Calcium	162000	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Chromium	< 10	10	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Cobalt	< 50	50	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Copper	< 25	25	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Iron	8090	100	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Lead	< 3.0	3.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Magnesium	20200	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Manganese	964	15	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Mercury	< 0.20	0.20	ug/l	1	05/16/08	05/16/08	FI	SW846 7470A [1]	SW846 7470A [4]
Nickel	< 40	40	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Potassium	7260	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Selenium	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Silicon	11000	200	ug/l	1	06/11/08	06/11/08	NS	SW846 6010B [3]	SW846 3010A [6]
Silver	< 10	10	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Sodium	142000	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Thallium	< 10	10	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Vanadium	< 50	50	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]
Zinc	398	20	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [5]

(1) Instrument QC Batch: MA3541
(2) Instrument QC Batch: MA3561
(3) Instrument QC Batch: MA3581
(4) Prep QC Batch: MP7965
(5) Prep QC Batch: MP8018
(6) Prep QC Batch: MP8074

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	(b) (6)-RD01-G		
Lab Sample ID:	T22122-10	Date Sampled:	05/06/08
Matrix:	WIPE - Wipe Sample	Date Received:	05/09/08
		Percent Solids:	n/a
Project:	Leo Miller Road/SUPERFUND Pre-Remedial/TXN000606818		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	2630	20	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Antimony	0.88	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Arsenic	1.3	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Barium	30.9	20	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Beryllium	< 0.50	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Cadmium	0.50	0.40	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Calcium	5010	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Chromium	18.6	1.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Cobalt	< 5.0	5.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Copper	5.1	2.5	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Iron	3920	10	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Lead	5.2	0.30	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Magnesium	2140	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Manganese	84.9	1.5	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Nickel	10.4	4.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Potassium	< 500	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Selenium	< 0.50	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Silver	< 1.0	1.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Sodium	1010	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Thallium	< 0.50	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Vanadium	13.4	5.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Zinc	68.2	2.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA3557
(2) Prep QC Batch: MP7964

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	(b) (6) RD02-G		
Lab Sample ID:	T22122-11	Date Sampled:	05/06/08
Matrix:	WIPE - Wipe Sample	Date Received:	05/09/08
		Percent Solids:	n/a
Project:	Leo Miller Road/SUPERFUND Pre-Remedial/TXN000606818		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	462	20	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Antimony	< 0.50	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	0.56	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	< 20	20	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.50	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.40	0.40	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Calcium	942	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	4.8	1.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 5.0	5.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	< 2.5	2.5	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Iron	987	10	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	1.1	0.30	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Magnesium	< 500	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Manganese	22.5	1.5	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	< 4.0	4.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Potassium	< 500	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.50	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 1.0	1.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Sodium	1190	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 2.5	2.5	ug/wipe	5	05/16/08	05/28/08	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	< 5.0	5.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	21.4	2.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA3557
(2) Instrument QC Batch: MA3561
(3) Prep QC Batch: MP7964

RL = Reporting Limit