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 7, 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 7, 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. 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 from your well appears similar in quality to the background well water. 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 southwest window sill in the southeast bedroom and one sample was collected from the southeast window sill (below the air conditioning unit) in the southeast bedroom. 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 southwest window sill had been cleaned within a week of the sample collection date and the southeast window sill had not. The analytical results indicate the dust sample collected from the southeast window sill has elevated levels of aluminum, cadmium, chromium, and manganese when compared to the results from the

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background location. Analytical results for the bauxite residue collected at the 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	Duplicate
Aluminum		322 UB	--	1180
Antimony	6.0	--	--	--
Arsenic	10	--	--	--
Barium	2000	1580	941	950
Beryllium	4.0	--	--	--
Cadmium	5.0	--	--	--
Calcium		26500	15600	17700
Chromium	100	--	--	--
Cobalt		--	--	--
Copper	1300	--	--	--
Iron		--	--	--
Lead	15	--	--	--
Magnesium		16600	11200	11500
Manganese		20.2	--	--
Mercury	2.0	--	--	--
Nickel		--	--	--
Potassium		5870 JH	--	--
Selenium	50	--	--	--
Silicon		11300 JL	6160 JL	7830 JL
Silver		--	--	--
Sodium		944000	849000	836000
Thallium	2.0	--	--	--
Vanadium		--	--	--
Zinc		41.9	27.3 UB	24.4 UB

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 1)	(b) (6) [redacted] (Bedroom2)
Aluminum	164	544	87.5	342
Antimony	--	--	--	0.57
Arsenic	0.68	0.78	0.64	1.8
Barium	--	--	--	--
Beryllium	--	--	--	--
Cadmium	--	--	--	--
Calcium	1920	4510	--	610
Chromium	--	--	--	4.2
Cobalt	--	--	--	--
Copper	--	4.4	--	3.8
Iron	850	907	110	881
Lead	1.2	3.2	0.75	1.1
Magnesium	--	--	--	--
Manganese	6.1	9.9	2.7	19.0
Nickel	--	--	--	--
Potassium	--	612	--	--
Selenium	--	0.56	0.51	0.61
Silver	--	--	--	--
Sodium	1050	1440	--	--
Thallium	--	--	--	--
Vanadium	--	--	--	--
Zinc	90.5	383	29.1	41.4

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	(b) [redacted]-GW03-G		
Lab Sample ID:	T22122-1	Date Sampled:	05/07/08
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 [6]
Antimony	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Arsenic	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Barium	941	200	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Beryllium	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Cadmium	< 4.0	4.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Calcium	15600	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Chromium	< 10	10	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Cobalt	< 50	50	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Copper	< 25	25	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Iron	< 100	100	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Lead	< 3.0	3.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Magnesium	11200	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Manganese	< 15	15	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Mercury	< 0.20	0.20	ug/l	1	05/16/08	05/16/08	FI	SW846 7470A [1]	SW846 7470A [5]
Nickel	< 40	40	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Potassium	< 5000	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Selenium	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Silicon	6160	200	ug/l	1	06/11/08	06/11/08	NS	SW846 6010B [4]	SW846 3010A [7]
Silver	< 10	10	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Sodium	849000	25000	ug/l	5	06/03/08	06/02/08	NS	SW846 6010B [3]	SW846 3010A [6]
Thallium	< 10	10	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Vanadium	< 50	50	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Zinc	27.3	20	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]

(1) Instrument QC Batch: MA3541
(2) Instrument QC Batch: MA3561
(3) Instrument QC Batch: MA3569
(4) Instrument QC Batch: MA3581
(5) Prep QC Batch: MP7965
(6) Prep QC Batch: MP8018
(7) Prep QC Batch: MP8074

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	(b) [redacted]-GW04-G		
Lab Sample ID:	T22122-2	Date Sampled:	05/07/08
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	1180	200	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Antimony	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Arsenic	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Barium	950	200	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Beryllium	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Cadmium	< 4.0	4.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Calcium	17700	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Chromium	< 10	10	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Cobalt	< 50	50	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Copper	< 25	25	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Iron	< 100	100	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Lead	< 3.0	3.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Magnesium	11500	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Manganese	< 15	15	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Mercury	< 0.20	0.20	ug/l	1	05/16/08	05/16/08	FI	SW846 7470A [1]	SW846 7470A [5]
Nickel	< 40	40	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Potassium	< 5000	5000	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Selenium	< 5.0	5.0	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Silicon	7830	200	ug/l	1	06/11/08	06/11/08	NS	SW846 6010B [4]	SW846 3010A [7]
Silver	< 10	10	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Sodium	836000	25000	ug/l	5	05/27/08	06/02/08	NS	SW846 6010B [3]	SW846 3010A [6]
Thallium	< 10	10	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Vanadium	< 50	50	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]
Zinc	24.4	20	ug/l	1	05/27/08	05/28/08	NS	SW846 6010B [2]	SW846 3010A [6]

(1) Instrument QC Batch: MA3541
(2) Instrument QC Batch: MA3561
(3) Instrument QC Batch: MA3569
(4) Instrument QC Batch: MA3581
(5) Prep QC Batch: MP7965
(6) Prep QC Batch: MP8018
(7) Prep QC Batch: MP8074

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	(b) [redacted] -RD06-G		
Lab Sample ID:	T22122-3	Date Sampled:	05/07/08
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	87.5	20	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Antimony	< 0.50	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Arsenic	0.64	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Barium	< 20	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	< 0.40	0.40	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Calcium	< 500	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Chromium	< 1.0	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	< 2.5	2.5	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Iron	110	10	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Lead	0.75	0.30	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Magnesium	< 500	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Manganese	2.7	1.5	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Nickel	< 4.0	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	0.51	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	< 500	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	< 5.0	5.0	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [2]
Zinc	29.1	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) RD07-G
Lab Sample ID: T22122-4 — Date Sampled: 05/07/08
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	342	20	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Antimony	0.57	0.50	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	1.8	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	610	500	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	4.2	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	3.8	2.5	ug/wipe	1	05/16/08	05/25/08	NS	SW846 6010B [1]	SW846 3050B [3]
Iron	881	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	19.0	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	0.61	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	< 500	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	41.4	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