Site: Carrier
Break:
Other:

EnSafe Environmental and Safety Designs, Inc.
901/372-7962
5724 SUMMER TREES DR. • P.O. BOX 341315 • MEMPHIS, TN 38184-1315

January 10, 1991

Ms. Beth Brown
Remedial Project Manager
Superfund TN/KY Section
USEPA Region IV
345 Courtland St. NE
Atlanta, GA 30365

Re: Collierville Site Remedial Investigation

Dear Ms. Brown:

In the November, 1990 progress report for the Collierville Site Remedial Investigation, it was noted that a private well, the Harris Well at 626 S. Byhalia Road (identified as PW109 in the report), was to be resampled because of a typographical error in the Draft RI report. That well was resampled in November. The data has been received and is attached.

The reanalysis shows lead at 1.4 ppb and copper at 95 ppb confirming that the prior data contained a typographical error.

I am also enclosing a revised Page O-3 which corrects the typographical error. Please replace the existing page O-3 in your copy of the Draft RI report with the enclosed revised page.

Sincerely,

Phil Coop

Phillip G. Coop, CHMM
Project Manager

cc: Betty Maness, TDHE
Carl Krull, Carrier
Helyn Keith, MSCHD
Nelson Wong, Carrier

10663468

RE-ANALYSIS OF PW109
HARRIS WELL, 626 S. BYHALIA RD.

PARAMETER	RESULTS (μg/l) (1)	
Aluminum	31.6	U
Antimony	42.9	U
Arsenic	0.7	U
Barium	41.2	U
Beryllium	1.4	U
Cadmium	3.0	U
Calcium	2300	B
Chromium	6.6	U
Cobalt	12.1	U
Copper	95.0	
Iron	59.4	U
Lead	1.4	B
Magnesium	1010	U
Manganese	2.9	U
Mercury	0.2	U
Nickel	9.4	U
Potassium	1210.	U
Selenium	1.2	U
Silver	9.6	U
Sodium	5570	
Thallium	0.7	U
Vanadium	7.6	U
Zinc	4.5	U

(1) U - Not detected below this concentration

B - Analyte also found in laboratory blank

COLLIERVILLE SITE: PRIVATE WELL SAMPLING MAY 22 AND 23, 1990

		SITE	COLLIERVILLE			COLLIERVILLE		
		SAMPLING ID	052390109			052390110		
		LAB SAMPLE ID	052390109			052390110		
		SAMPLING DATE	05/23/90			05/23/90		
		MATRIX	WATER			WATER		
CMP	CL	COMPOUND	ug/kg			ug/l		
101	M	Antimony	BDL	39		BDL	39	
102	M	Arsenic	BDL	3		BDL	3	
103	M	Beryllium	BDL	1		BDL	1	
104	M	Cadmium	BDL	5		BDL	5	
105	M	Chromium	BDL	7		BDL	7	
106	M	Copper	247			24.3		B
107	M	Lead	BDL	2		2		B
108	M	Mercury	BDL	0.2		BDL	0.2	
109	M	Nickel	BDL	34		BDL	34	
110	M	Selenium	BDL	2		BDL	10	
111	M	Silver	BDL	4		BDL	4	
112	M	Thallium	BDL	3		BDL	3	
113	M	Zinc	29.8			156		
114	M	Barium	8.9		B	30.1		B
115	M	Iron	21.5		B	41.3		B
116	M	Manganese	BDL	4		BDL	4	
117	M	Vanadium	BDL	5		BDL	5	
118	M	Aluminum	24.3		B	BDL	23	
120	M	Cobalt	BDL	7		BDL	7	
121	M	Magnesium	770		B	3190		B
129	M	Calcium	1960		B	8360		
130	M	Sodium	4130		B	19600		
131	M	Potassium	BDL	3970		BDL	3970	
203	V	Benzene	BDL	5		BDL	5	
205	V	Bromoform	BDL	5		BDL	5	
206	V	Carbon tetrachloride	BDL	5		BDL	5	
207	V	Chlorobenzene	BDL	5		BDL	5	
208	V	Dibromochloromethane	BDL	5		BDL	5	
209	V	Chloroethane	BDL	10		BDL	10	
211	V	Chloroform	BDL	5		BDL	5	
212	V	Bromodichloromethane	BDL	5		BDL	5	
214	V	1,1-Dichloroethane	BDL	5		BDL	5	
215	V	1,2-Dichloroethane	BDL	5		BDL	5	
216	V	1,1-Dichloroethene	BDL	5		BDL	5	
217	V	1,2-Dichloropropane	BDL	5		BDL	5	
218	V	Cis-1,3-Dichloropropene	BDL	5		BDL	5	
219	V	Ethylbenzene	BDL	5		BDL	5	
220	V	Bromomethane	BDL	10		BDL	10	
221	V	Chloromethane	BDL	10		BDL	10	
222	V	Methylene chloride	BDL	5		BDL	5	
223	V	1,1,2,2-Tetrachloroethane	BDL	5		BDL	5	
224	V	Tetrachloroethene	BDL	5		BDL	5	
225	V	Toluene	BDL	5		BDL	5	
227	V	1,1,1-Trichloroethane	BDL	5		BDL	5	
228	V	1,1,2-Trichloroethane	BDL	5		BDL	5	
229	V	Trichloroethene	BDL	5		BDL	5	
231	V	Vinyl chloride	BDL	10		BDL	10	
250	V	Trans-1,3-Dichloropropene	BDL	5		BDL	5	
251	V	Styrene	BDL	5		BDL	5	
252	V	Acetone	BDL	10		BDL	10	
253	V	2-Butanone	BDL	10		BDL	10	
254	V	Carbon disulfide	BDL	5		BDL	5	
255	V	2-Hexanone	BDL	10		BDL	10	
256	V	4-Methyl-2-pentanone	BDL	10		BDL	10	
257	V	Vinyl acetate	BDL	10		BDL	10	
289	V	Xylenes (Total)	BDL	5		BDL	5	
299	V	1,2-Dichloroethene(Total)	BDL	5		BDL	5	