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DEPT. OF ENVIRONMENTAL  
SOUTHWEST REGION

762 Lancaster Avenue, Bryn Mawr, Pennsylvania 19010 215/525-1400

762 Lancaster Avenue, Bryn Mawr, Pennsylvania 19010 215/525-1400

June 12, 1991

Mr. and Mrs. [REDACTED]

[REDACTED]  
Paoli, PA 19301

Dear Mr. [REDACTED]:

I am enclosing a listing of the results of the volatile organics analyses performed on samples from your private well which were taken on June 10, 1991.

Our laboratory found Trichloroethylene (TCE) in the water sample at a concentration of over 75 ppb. This compound is a chlorinated solvent which was used in metal degreasing and other applications. Long-term exposure to this compound may cause cancer in humans. USEPA has established a Maximum Contaminant Level (MCL) for TCE in drinking water at a level of 5 ppb.

You may wish to have your water re-tested by another laboratory to confirm this result. We would suggest that you minimize consumption of this water. You may wish to purchase bottled water, or consider installing a treatment device to remove the organic contaminants.

Please feel free to call me if you have any questions about these results.

Sincerely,

*Preston Luitweiler*

Preston Luitweiler  
Manager  
Research & Environmental Affairs

cc: Herbert Plowman  
Tom Yohe, PhD.  
Bob Bauer, PaDER ✓

Water Quality Analysis -- Volatile Organics, Method 502.2

Location: [REDACTED] 54 Conestoga Road, Malvern, PA

Date: June 10, 1990

Time: 13:50

Sampled by: C. Marleton

Organic compounds:

Trichloroethene (TCE)	75 - 90	ppb
1,1,1 Trichloroethane	35	ppb
1,2 Dichloroethene	16	ppb
1,1 Dichloroethene	6	ppb
1,1 Dichloroethane	4	ppb
Tetrachloroethene (PCE)	<1	ppb

*ug/l*