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*South  
Lenthil*

BOARD OF HEALTH  
TOWNSHIP OF CHESTER  
MORRIS COUNTY  
BOX 428, CHESTER, NEW JERSEY 07930

Special Meeting Report - October 22, 1980

Since our last meeting on September 10, 1980, I have received the results of the monitoring wells at Combe Fill. The results are as follows:

	<u>Lead</u>	<u>Mercury</u>	<u>Cadmium</u>
Well No. 1	.11*	.002	<.002
2	.02	<.001	<.002
3	.01	<.001	<.002
4	.02	.002	<.002
5	.05	.006*	.003
Drinking H <sub>2</sub> O			
Standard	.05	.002	.010

There was an elevated count of lead in Well No. 1 and of mercury in Well No. 5. The wells will be retested on October 23rd.

I spoke to Mr. Richard Popiel, Senior Chemist for D.E.P. Water Quality. He did not feel that the levels we discovered constitute a health hazard, but he said if our retest indicates high levels his department would become involved. Popiel's staff is used on a priority basis, but he did add that they are testing Washington Township's stream and ground water samples to see if any leachate is present. If leachate contamination is evident he will notify Chester Township.

Washington Township sent us results of two stream samples that were collected in late August 1980. Sample No. 11774 (Tingue) had an elevated phenol level (0.02 mg/l - standard is 0.01 mg/l). I spoke to our laboratory director (Gary Annibal) who informed me that phenols are toxic compounds frequently found in plastics, printing ink, hospital disinfectants, and paints and varnishes.



Frank G. Matteo  
Senior Sanitarian

FGM:JBH

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Please note:

While the state can pre-empt local zoning ordinances, the local ordinances must at least be considered. The Chester & Washington townships' zoning ordinances were not a part of the approved 1972 application, and were not considered.

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