

SANITATION BOARD OF DICKSON COUNTY

August 24, 2017

[REDACTED]

Re: Information Regarding Groundwater Testing and Contamination in Your Area

Dear [REDACTED]

Dickson County is issuing this notification as a continued effort to provide information regarding groundwater testing and contamination in your area.

Your property at [REDACTED] is in an area of Dickson County that may be or may become contaminated with toxic chemicals. This area is called the Expanded Environmental Risk Area (EERA) and is shown on the attached map. The chemicals include trichloroethylene (TCE) and related chlorinated solvents that may have leaked from the Dickson County Landfill into groundwater.

Why should you be concerned?

Exposure to chlorinated solvent chemicals like TCE can threaten your health. You can become exposed to TCE and related chemicals by drinking or touching water or breathing vapors contaminated with these chemicals. The attached fact sheet from the U.S. Department of Health and Human Services, Agency for Toxic Substances and Disease Registry includes answers to frequently asked health questions about TCE.

What steps are being taken to address the contamination?

Dickson County is taking several steps to address known and possible TCE contamination in the EERA.

First, the County is testing wells and springs both inside and around the boundary of the EERA. This testing has found TCE in some wells and springs. The County has already contacted the owners of the wells and springs in which TCE and related chlorinated chemicals have been found. If TCE or related chemicals are found in additional wells or springs in the future, the County will inform those well or spring owners.

Second, the County is in the process of providing public water supplies to properties within the EERA that are not already connected to a public water supply. The connections and needed public water line extensions will not all be completed immediately; rather, the highest priority connections will be made first. Priority is given to properties with wells or springs that are already contaminated or that a panel of scientific experts (appointed by the County and the Natural Resource Defense Council) has determined should be connected to public water because of the risk that these properties will become contaminated in the future. If your property is selected for connection to public water supply, you will get a call and letter from the County before the work is scheduled. Connections to public water supply for properties with wells or springs located within the EERA will be provided free of charge to the property owner, and the County will also contribute to the ongoing cost of the public water supply.

Third, the County is investigating risks associated with TCE and related chemical vapors that can escape from underground into the air. TCE vapors above the U.S. Environmental Protection Agency's residential screening level have been detected at one home within the EERA. The County is evaluating that vapor contamination and next steps with the help of the panel of scientific experts.



What can you do to help?

To make its testing program effective, Dickson County needs to be sure it has a complete list of all wells and springs in the EERA that are being used or that may be put into use in the future. Continuing testing of all in-use wells and springs within the EERA is important because contamination could spread to additional wells and springs. If you know of any wells or springs that are being used or may be put into use in the EERA, and that you do not think are being tested by the County, please call the County environmental consultant (EnSafe Inc.) at (615) 255-9300 immediately.

We also encourage you to allow the County to do water and vapor testing on your property if it asks to do so, and to connect your property to public water if your property is identified as a priority property. These steps will help protect the residents of your property from the possibility of future exposure to TCE or related chemicals.

What can you do if you would like to learn more?

If you have any questions about what water or vapor testing the County has done or plans to do at your property, or about the level of priority for a public water line connection established for your property, please call EnSafe Inc. at (615) 255-9300.

You can get more information on area groundwater use and testing and on the health threats associated with exposure to TCE and related solvent chemicals by visiting the following websites, calling the Dickson County Solid Waste Management at (615) 446-0019, or calling EnSafe Inc. at (615) 255-9300.

<http://www.atsdr.cdc.gov/toxfaqs/index.asp>

<http://water.epa.gov/drink/>

<http://water.epa.gov/drink/info/well/index.cfm>

<http://water.epa.gov/drink/contaminants/index.cfm>

Sincerely,

Jim Lunn, Director
Solid Waste Management
100 Virgil Bellar Drive
Dickson, TN 37055

