

Oak Ridge Associated Universities - South Campus Facility

Is it safe? _____

Yes

Are there use limitations for this area? _____

Due to the trichloroethene (TCE) contamination found in the groundwater, the following restriction is in place:

- Groundwater use is restricted unless pre-approved by DOE for industrial or research activities.

All controls and monitoring necessary for this area are performed and reported as required in the Remedial Action Report.

Background: _____

The south campus facilities are located at the southeast corner of the Bethel Valley Road and Pumphouse Road intersection (directly across from where Scarboro Road meets Bethel Valley Road), at the entrance to Clark Center Park. This area contains an original Wheat community school that existed at the site prior to federal government Manhattan Project activities. Oak Ridge Associated Universities (ORAU) is using the facilities located in this area, and DOE plans to retain this land. In the early days of the Manhattan Project, this area was used for studying and researching animals that were exposed to radioactive fallout from atomic weapons surface testing at the Nevada test sites. Currently, ORAU's south campus facilities are mainly used for equipment storage and offices.

How was the problem addressed? _____

The DOE, Environmental Protection Agency, and State of Tennessee conducted contamination investigations to determine the best plan for handling potential impacts to the environment and human health at this site. The parties selected a 'no action' remedy for the area because the contamination levels do not pose current or future risk to human health or the environment.

The investigation revealed that the TCE in the groundwater was unlikely to emerge into surface water at concentrations



above regulatory limits. Most contaminants were near background level when the Record of Decision was approved in 1995, and the levels are continuing to show decreasing TCE levels.

The effectiveness of the selected decision and monitoring results are reported annually in the *Remediation Effectiveness Report*.

More Information is available: _____

- *Record of Decision for Oak Ridge Associated Universities South Campus Facility, Oak Ridge, Tennessee.* December 28, 1995.
- *Remedial Action Report for Post-Record of Decision Monitoring at Oak Ridge Associated Universities, South Campus Facility, Oak Ridge, Tennessee.* 1996.
- Administrative Record – a listing of all available documents and correspondence in reaching this decision is available at the DOE Information Center in Oak Ridge.