



U.S. DEPARTMENT OF  
**ENERGY**

## Invitation to Comment on the Proposed Plan for an Interim Record of Decision for Groundwater in the Main Plant Area at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2921&D2/R1)

April 2023

The U.S. Department of Energy (DOE) invites public comment on the *Proposed Plan for an Interim Record of Decision for Groundwater in the Main Plant Area at the East Tennessee Technology Park, Oak Ridge, Tennessee* (DOE/OR/01-2921&D2/R1). The Proposed Plan identifies enhanced in situ bioremediation (EISB) as DOE's preferred alternative to remediate six specific areas of groundwater in the Main Plant Area of the East Tennessee Technology Park. EISB is a method that involves using microorganisms to reduce contamination levels in these specific areas of groundwater. For these six areas, workers have excavated, or will excavate, the primary sources of contamination, as specified in the *Record of Decision for Soil, Buried Waste, and Subsurface Structure Actions in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee* (DOE/OR/01-2161&D2). The Proposed Plan proposes to follow that soil excavation work with active treatment of the residual contamination that remains below the groundwater table. Land use controls described in the *East Tennessee Technology Park Administrative Watershed Remedial Action Report Comprehensive Monitoring Plan, Oak Ridge, Tennessee* (DOE/OR/01-2477&D4) will continue under the *Interim Record of Decision for Groundwater in the Main Plant Area at the East Tennessee Technology Park, Oak Ridge, Tennessee* (DOE/OR/01-2949).

The alternatives evaluated for the six groundwater plumes are:

- No action
- In situ thermal treatment that heats the groundwater to vaporize the contaminants
- EISB that uses microorganisms to reduce contamination levels
- In situ soil mixing, along with EISB for deeper zones. This involves adding chemicals to reduce migration in shallow areas and using EISB in deeper areas

DOE, the U.S. Environmental Protection Agency, and the Tennessee Department of Environment and Conservation encourage the public to review the Proposed Plan and other relevant documents in the Administrative Record to gain an understanding of the proposed Comprehensive Environmental Response, Compensation, and Liability Act of 1980 groundwater cleanup action. DOE is hosting a public meeting about this topic on April 25, 2023, from 6 to 8 p.m. at the TownePlace Suites by Marriott, located at 300 South Rutgers Avenue, Oak Ridge, Tennessee, 37830. At this meeting, DOE will provide information about the Proposed Plan and listen to your views about the plans for this groundwater cleanup action.

A copy of the Proposed Plan is available at: <https://doeic.science.energy.gov/uploads/E.0525.030.0079.pdf>. Paper copies are also available at the DOE Information Center.

### Tell us what you think



#### Submit your written comments

Public Comment Period:  
April 5 through May 19, 2023

DOE will accept written comments on the Proposed Plan for an Interim Record of Decision for Groundwater in the Main Plant Area at the East Tennessee Technology Park, Oak Ridge, Tennessee, at any time during the public comment period. Formal comments should be written and submitted to:

Mr. Roger Petrie  
OREM FFA Project Manager  
P.O. Box 2001  
Oak Ridge, TN 37831

or

[OakRidgeEM@orem.doe.gov](mailto:OakRidgeEM@orem.doe.gov)



#### Attend the public meeting

April 25, 2023, 6 to 8 p.m.  
TownePlace Suites by Marriott  
300 South Rutgers Avenue  
Oak Ridge, TN 37830

DOE will provide a project overview, and you can provide your feedback about the proposed groundwater cleanup action in the Proposed Plan. DOE will record and respond to all comments it receives in the Responsiveness Summary to the Interim Record of Decision for Groundwater in the Main Plant Area at the East Tennessee Technology Park, Oak Ridge, Tennessee.



#### Administrative Record

Location and Hours of Operation:

DOE Information Center  
Office of Scientific and Technical Information  
1 Science.gov Way  
Oak Ridge, TN 37830

The Center is open Monday through Friday, 8 a.m. to 5 p.m.

The telephone number is  
(865) 241-4780