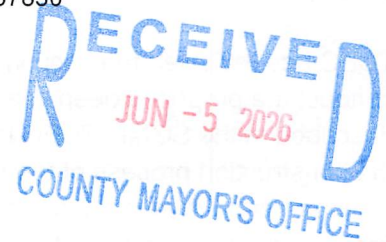




STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
Division of Land Protection – Remediation Branch  
Oak Ridge Environmental Field Office  
761 Emory Valley Road, Oak Ridge, Tennessee 37830

June 2, 2026

Mr. Makai Cartman  
Senior Operations Manager  
Radiant Industries, Inc.  
1921 East Maple Avenue  
El Segundo, CA 90245



Dear Mr. Cartman

**RE: Soil and Groundwater Management Plan, Foundations and Construction Support, Former K-27/29 Site, East Tennessee Technology Park, Oak Ridge, Tennessee**

The Tennessee Department of Environment and Conservation (TDEC) Division of Land Protection – Remediation Branch, Oak Ridge Environmental Field Office is in receipt of the revised Soil and Groundwater Management Plan (SGMP) received May 29, 2026. The SGMP summarizes the environmental media management plan for Radiant's proposed deep pile foundations for the construction of the fueling station building at the former K-27/K-29 area at the East Tennessee Technology Park (ETTP) in Oak Ridge, Tennessee.

Soil cleanup has been conducted under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) to varying depths across the footprint of the proposed fueling station building. However, contamination may be present in the subsurface that was not addressed under the completed CERCLA remedy. This SGMP establishes the appropriate evaluation protocols for soil and groundwater to determine if contamination is present. If legacy material is identified or encountered during construction of the fueling station building, Radiant must work with DOE to ensure proper characterization, handling, treatment, and disposal.

The foundation for the construction of the fueling station building is located within Economic Development (ED) parcel ED-22. The quitclaim deed provisions for ED-22 state (1) the Grantee (Radiant) covenants that it will not at any time cause or allow any other use or disturbance of any portion of the Property located more than 10 feet below ground surface (bgs) level, and 2 feet bgs over the inactive electrical duct banks, without having first obtained authorization from DOE's Excavation/Penetration Permit Program, (2) the Grantee shall not extract, consume, expose, or use in any way the groundwater underlying the property or water from any streams or ponds located on the property without the prior written approval of the Grantor (DOE), the United States Environmental Protection Agency (EPA), and TDEC, and (3) the Grantee shall have a vapor mitigation system installed in all occupied building(s) and no occupied buildings shall be constructed prior to submitting a vapor

mitigation system design to TDEC through its Brownfield Voluntary Cleanup Oversight and Assistance Program (VOAP). TDEC understands that Radiant has submitted a vapor mitigation plan through the VOAP and received approval on the operation and maintenance (O&M) plan for the fueling station building.

TDEC has reviewed the sections of the SGMP pertinent to TDEC's approval and grants approval to conduct the proposed deep pile foundations for the construction of the fueling station building as described in the SGMP. TDEC looks forward to continuing to work with Radiant during future phases of the construction process of the R-50 Production Facility at ETTP and requests that future development plans are submitted to the tri-parties for review and approval. TDEC recommends Radiant continue to consult with its environmental professionals to ensure it operates within the requirements of the quitclaim deed restrictions. Questions or comments concerning the contents of this letter should be directed to Randy Hoffmeister at [randy.hoffmeister@tn.gov](mailto:randy.hoffmeister@tn.gov) or by phone at (865) 985-2513.

Sincerely

Eileen Marcillo

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Eileen Marcillo  
FFA Project Manager  
Division of Land Protection – Remediation Branch  
Oak Ridge Environmental Field Office

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