



**STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Remediation, Oak Ridge Office  
761 Emory Valley Road  
Oak Ridge, Tennessee 37830

**RECEIVED**  
JAN 23 2026  
COUNTY MAYOR'S OFFICE

January 21, 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, Radiant Geotechnical Investigation and Limited Grading Work, Former K-27/29 Site, East Tennessee Technology Park, Oak Ridge, Tennessee**

The Tennessee Department of Environment and Conservation (TDEC) Division of Remediation, Oak Ridge Office is in receipt of the revised Soil and Groundwater Management Plan (SGMP) received January 16, 2026. The SGMP summarizes the environmental media management plan for Radiant's proposed geotechnical investigation and limited grading work 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 geotechnical investigation and limited grading work area. However, contamination may be present in the subsurface that was not addressed under the completed CERCLA remedy. Radiant should work with the U.S. Department of Energy's (DOE) Excavation/Penetration Permit Program (EPPP) to establish appropriate evaluation protocols for soil and groundwater to determine if contamination is present. If legacy material is identified or encountered, Radiant must work with DOE to ensure proper characterization, handling, treatment, and disposal.

The proposed work is located within Economic Development (ED) parcels ED-20D and ED-22. The quitclaim deed provisions for ED-20D and 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 EPPP and (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. A portion of the proposed geotechnical investigation will occur in Exposure Unit Z2-11 (EU Z2-11). The Covenant Deferral Request (CDR) for EU Z2-11 has not received regulatory concurrence and is currently undergoing final revisions. The draft quitclaim deed provisions included in the CDR mimic those included in the quitclaim deed for ED-20D and ED-22. TDEC recommends Radiant continue to consult with its environmental professionals to ensure it operates within the requirements of the quitclaim deed restrictions.

TDEC has reviewed the sections of the SGMP pertinent to TDEC's approval and grants approval to conduct the proposed geotechnical investigation and limited grading work as described in the SGMP. TDEC looks forward to working with Radiant during the construction process of the R-50 Production Facility at ETTP. Questions or comments concerning the contents of this letter should be directed to Randy Hoffmeister at the above address or by phone at (865) 985-2513.

Sincerely

Eileen  
Marcillo

Eileen Marcillo

FFA Project Manager

Division of Remediation - Oak Ridge Office

Digitally signed by Eileen  
Marcillo  
Date: 2026.01.21 07:53:26  
-05'00'

ec: Matt Wilson, Radiant Industries, Inc.  
Bernie White, Radiant Industries, Inc.  
James Pippin, Haley & Aldrich, Inc.  
Nadia Glucksberg, Haley & Aldrich, Inc.  
Margaret Holt, Haley & Aldrich, Inc.  
Abby Hill, DOE  
Sam Scheffler, DOE  
Erin Sutton, DOE  
Cathy Amoroso, EPA  
Brian Begley, EPA  
Randy Hoffmeister, TDEC  
Justin Meredith, TDEC

xc: Wade Creswell, ORRCA  
Amy Fitzgerald, ORRCA  
Terry Frank, ORRCA  
Warren Gooch, ORRCA

COPY