

9/27/2026

Radiant Document Number: DOC-0C17
NRC Docket Numbers: 999-2106, 70-7045 and 71-9412

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington DC 20555

Subject: Update to Radiant's Regulatory Engagement Plan

This letter provides Revision 3 to Radiant's Regulatory Engagement Plan (REP). This REP revises Radiant's May 18, 2026 (ADAMS Accession No. ML26138A108) submittal. This REP updates pre-application engagements and timelines associated with Radiant's applications for licensing of R-50 and the first commercial site for a Kaleidos microreactor. Enclosure 1 contains an affidavit for proprietary withholding of the REP. Enclosure 2 is Revision 3 of the REP.

If you have any questions or need additional information, please contact Bernard White of my staff at bernard@radiantnuclear.com.

Sincerely,



Dr. Rita Baranwal
Chief Nuclear Officer

Enclosures:

1. Affidavit for Proprietary Withholding (Non-proprietary)
2. Regulatory Engagement Plan (Proprietary)

cc: James Downs, NRC/NMSS Project Manager
Diana Woodyatt, NRC/NMSS Project Manager
Kevin Roche, NRC/NRR Project Manager
Jorge Hernandez Munoz, NRC/NRR Project Manager
Norma Garcia-Santos NRC/NMSS Project Manager
John-Chau Nguyen, NRC/NMSS