



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

August 3, 2022

Joel T. Case, Assistant Manager  
Facility and Material Disposition  
U.S. Department of Energy  
Idaho Operations Office  
1955 Fremont Ave., MS  
1222 Idaho Falls, ID 83415

SUBJECT: THE U.S. NUCLEAR REGULATORY COMMISSION'S JUNE 22, 2022, ONSITE  
OBSERVATION VISIT REPORT FOR THE IDAHO NATIONAL LABORATORY  
IDAHO NUCLEAR TECHNOLOGY AND ENGINEERING CENTER TANK FARM  
FACILITY (DOCKET NO. PROJ0735)

Dear Joel Case:

The enclosed onsite observation visit (OOV) report describes the U.S. Nuclear Regulatory Commission (NRC) OOV on June 22, 2022, at the Idaho National Laboratory (INL) Idaho Nuclear Technology and Engineering Center (INTEC) Tank Farm Facility (TFF). The OOV was conducted in accordance with Section 3116(b) of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (NDAA), which requires the NRC to monitor certain disposal actions taken by the U.S. Department of Energy (DOE) for assessing compliance with the performance objectives set out in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 61, Subpart C, "[Performance Objectives](#)." The 10 CFR Part 61, Subpart C performance objectives are: (i) §61.40 ([General requirement](#)); (ii) §61.41 ([Protection of the general population from releases of radioactivity](#)); (iii) §61.42 ([Protection of individuals from inadvertent intrusion](#)); (iv) §61.43 ([Protection of individuals during operations](#)); and (v) §61.44 ([Stability of the disposal site after closure](#)).

This was the 9<sup>th</sup> INL OOV since the NRC began monitoring the DOE INL disposal actions under NDAA Section 3116(b) in April 2007. The main activities conducted during the June 2022 INL INTEC TFF OOV were a tour and technical discussions. The tour focused on the INTEC facilities. The technical discussions focused on: (i) the operating status; (ii) the radiation protection program; and (iii) the environmental sampling program.


Those OOV activities were consistent with the activities described in the NRC Guidance for the June 2022 INL OOV dated May 31, 2022 (available via the NRC Agencywide Documents Access and Management System (ADAMS) at Accession No. [ML22151A334](#)). Overall, the NRC did not identify the need for any new key monitoring areas nor did it identify any Follow-Up Action Items. The NRC staff continues to have reasonable assurance that the Part 61 Performance Objectives can be met.

That Guidance was developed using the INL Monitoring Plan, dated April 2007 ([ML070650222](#)). The June 2022 INL OOV did not result in any changes from the 2007 INL Monitoring Plan.

In accordance with 10 CFR 2.390, "[Public inspections, exemptions, requests for withholding](#)," of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's ADAMS, accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, or need additional information, regarding this OOV Report, please contact Maurice Heath of my staff at [Maurice.Heath@nrc.gov](mailto:Maurice.Heath@nrc.gov) or at (301) 415-3137.

Sincerely,



Signed by Koenick, Stephen  
on 08/03/22

Stephen S. Koenick, Chief  
Division of Decommissioning, Uranium Recovery  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No. PROJ0735

Enclosure:  
As stated

CC (w/ Enclosure):  
WIR ListServ

The U.S. Nuclear Regulatory Commission's June 22, 2022, Onsite Observation Visit Report for the Idaho National Laboratory Idaho Nuclear Technology and Engineering Center Tank Farm Facility (Docket No. PROJ0735) DATE August 3, 2022

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