



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

September 16, 2024

Mr. Andrew Smolinski, Reactor Facility Director  
Radiation Sciences Department  
Armed Forces Radiobiology Research Institute  
4301 Jones Bridge Road, Building 42  
Bethesda, MD 20814-4712

SUBJECT: ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE – U.S. NUCLEAR  
REGULATORY COMMISSION SECURITY INSPECTION REPORT  
NO. 05000170/2024410

Dear Mr. Smolinski:

From July 15-18, 2024, and September 4-5, 2024, the U.S. Nuclear Regulatory Commission (NRC) staff conducted a security inspection at the Armed Forces Radiobiology Research Institute (AFRRI) reactor facility. The NRC staff discussed preliminary inspection results with you and members of your staff on July 18, 2024. A final exit briefing was conducted with you on September 5, 2024. The enclosed report presents the results of this inspection.

The inspection examined activities conducted under your license as they relate to security, compliance with the Commission rules and regulations, and with the conditions of your license. The inspector reviewed selected procedures and records, observed various activities, and interviewed personnel. Based on the results of this inspection, no significant security concerns or findings of non-compliance were identified. No response to this letter is required.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (Agencywide Documents Access and Management System (ADAMS)). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related information contained in the enclosure, and in accordance with 10 CFR 2.390(d), a copy of the enclosure will not be available for public inspection.

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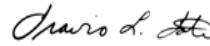
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A. Smolinski

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If you have any questions concerning this inspection, please contact Andrew Waugh at 301-415-0230, or by email at [Andrew.Waugh@nrc.gov](mailto:Andrew.Waugh@nrc.gov).

Sincerely,



Signed by Tate, Travis  
on 09/16/24

Travis L. Tate, Chief  
Non-Power Production and Utilization Facility  
Oversight Branch  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

Docket No. 50-170  
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Enclosure:  
As stated

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REGULATORY COMMISSION SECURITY INSPECTION REPORT  
NO. 05000170/2024410 DATED: SEPTEMBER 16, 2024

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