Colonel L. Andrew Huff, Director Armed Forces Radiobiology Research Institute National Naval Medical Center 8901 Wisconsin Avenue Bethesda, MD 20889-5603

SUBJECT: ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE – NUCLEAR

REGULATORY COMMISSION UNANNOUNCED SECURITY INSPECTION

REPORT NO. 50-170/2017-202 AND NOTICE OF VIOLATION

Dear Colonel Huff:

On January 24, 2017, the U.S. Nuclear Regulatory Commission (NRC or the Commission) conducted an unannounced, non-routine, security inspection at your research reactor facility. The inspection included a review of activities authorized for your facility.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations, and compliance with the conditions of your license. The inspector reviewed your physical security plan, observed the physical security features at your facility, and interviewed personnel regarding the recent security incident reported to the NRC that occurred on December 27, 2016.

Based on the results of the inspection, the NRC has determined that a Severity Level IV violation of NRC requirements has occurred. This violation is being treated as a non-cited violation (NCV), consistent with Section 2.3.2.b of the Enforcement Policy. The NCV is described in the subject inspection report. If you contest the violation or its significance, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Director, Office of Nuclear Reactor Regulation, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 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 publicly available records component of 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 items contained in the inspection report, and in accordance with 10 CFR 2.390(d), a copy of the inspection report will not be available for public inspection.

If you have any questions concerning this inspection, please contact Michael Takacs at 301-415-7871 or by e-mail at Michael.Takacs@nrc.gov.

Sincerely,

/RA/

Anthony J. Mendiola, Chief Research and Test Reactors Oversight Branch Division of Policy and Rulemaking Office of Nuclear Reactor Regulation

Docket No. 50-170 License No. R-84

cc: See next page

CC:

Director, Maryland Office of Planning 301 West Preston Street Baltimore, MD 21201

Montgomery County Executive 101 Monroe Street, 2nd Floor Rockville, MD 20850

Mr. Stephen I. Miller Reactor Facility Director Armed Force Radiobiology Research Institute 8901 Wisconsin Avenue Bethesda, MD 20889-5603

Environmental Program Manager III Radiological Health Program Air & Radiation Management Adm. Maryland Dept of the Environment 1800 Washington Blvd., Suite 750 Baltimore, MD 21230-1724

Manager Nuclear Programs Maryland Department of Natural Resources Tawes B-3 Annapolis, MD 21401

Director

Air & Radiation Management Adm. Maryland Dept of the Environment 1800 Washington Blvd., Suite 710 Baltimore, MD 21230

Test, Research, and Training Reactor Newsletter P.O. Box 118300 University of Florida Gainesville, FL 32611 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE – NUCLEAR REGULATORY COMMISSION UNANNOUNCED SECURITY INSPECTION REPORT NO. 50-170/2017-202 AND NOTICE OF VIOLATION DATED _____

DISTRIBUTION:

PUBLIC PROB R/F RidsNrrDprPrta RidsNrrDprPrtb MTakacs, NRR MCompton, NRR JEads, NRR AMendiola, NRR NParker, NRR OFont, NRR

ADAMS Accession No.: ML17041A423 NRC-002

OFFICE	NRR/DPR/PROB/RI	NRR/DPR/PROB/LA*	NRR/DPR/PROB/BC
NAME	MTakacs	NParker	AMendiola
DATE	2/15/17	2/14/17	2/17/17

OFFICIAL RECORD COPY