

April 16, 2018

Dr. Thomas H. Newton, Deputy Director
National Institute of Standards and
Technology
NIST Center for Neutron Research
U.S. Department of Commerce
100 Bureau Drive, Mail Stop 6101
Gaithersburg, MD 20899-6101

SUBJECT: NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY – NUCLEAR
REGULATORY COMMISSION SECURITY INSPECTION REPORT
NO. 05000184/2018401

Dear Dr. Newton:

From March 26-28, 2018, the U.S. Nuclear Regulatory Commission (NRC) conducted a security inspection at the National Bureau of Standards Reactor. 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, as well as compliance with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel. Based on the results of this inspection, no security concerns or non-compliance with NRC requirements 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 Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related information 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 301-415-2042, or by electronic mail at Michael.Takacs@nrc.gov.

Sincerely,

/RA/

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

Docket No. 50-184
License No. TR-5

cc: See next page

National Institute of Standards and Technology

Docket No. 50-184

cc:

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

Director, Department of State Planning
301 West Preston Street
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Director, Air & Radiation Management Adm.
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Director, Department of Natural Resources
Power Plant Siting Program
Energy and Coastal Zone Administration
Tawes State Office Building
Annapolis, MD 21401

President
Montgomery County Council
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Rockville, MD 20850

Test, Research and Training
Reactor Newsletter
P.O. Box 118300
University of Florida
Gainesville, FL 32611

SUBJECT: NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY – NUCLEAR REGULATORY COMMISSION SECURITY INSPECTION REPORT
NO. 05000184/2018401. DATE: APRIL 18, 2018

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