

September 13, 2012

Dr. Robert Dimeo, Director
NIST Center for Neutron Research
National Institute of Standards and Technology
U.S. Department of Commerce
100 Bureau Drive, Mail Stop 8561
Gaithersburg, MD 20899-8561

SUBJECT: NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY – NRC
SECURITY-RELATED INSPECTION REPORT NO. 50-184/2012-203

Dear Dr. Dimeo:

On August 14-16, 2012, the U. S. Nuclear Regulatory Commission (NRC) conducted a security inspection at National Institute of Standards and Technology Center for Neutron Research. The inspection included a review of activities authorized for your facility. The enclosed report presents the results of that inspection.

The inspection examined activities conducted under your license as they relate to security and compliance with NRC rules and regulations, and 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 safety concerns or non-compliances 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) Section 2.390 "Public Inspections, exemptions, and 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 (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 enclosure, and in accordance with 10 CFR 2.390(d), a copy of this letter's enclosure will not be available for public inspection.

Should you have any questions concerning this inspection, please contact Craig Bassett at 301-466-4495 or via electronic mail at Craig.Bassett@nrc.gov.

Sincerely,

/Plsaac for RA/
Gregory T. Bowman, Chief
Research and Test Reactors Oversight Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

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

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Enclosure: As stated
Non-Public Enclosure: NRC Inspection Report No. 50-184/2012-203
cc w/o encl: See next page

cc:

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Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

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Gregory T. Bowman, Chief
Research and Test Reactors Branch B
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