

SAFEGUARDS INFORMATION

October 30, 2003

Dr. J. M. Rowe, Director
Center for Neutron Research
National Institute of Standards and Technology
U. S. Department of Commerce
Gaithersburg, MD 20899

SUBJECT: NRC SAFEGUARDS INSPECTION REPORT NO. 50-184/2003-201

Dear Dr. Rowe:

This letter refers to the inspection conducted on April 14-17, 2003, at the National Bureau of Standards Reactor (NBSR) facility. The purpose of the inspection was to verify the implementation of interim compensatory measures (ICMs) and the successful incorporation of the ICMs into the security and safeguards program at your facility. The ICMs were proposed in your letter to the NRC dated September 24, 2002 and imposed by the NRC through a Confirmatory Action Letter dated October 28, 2002.

The enclosed report presents the results of that inspection. Various aspects of your safety and security programs were inspected including selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress. Based on the results of the inspection, no significant safety issues were identified.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, without the enclosure, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at (the Public Electronic Reading Room) <http://www.nrc.gov/reading-rm/adams.html>.

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Dr. J. M. Rowe

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Should you have any questions concerning this inspection, please contact Craig Bassett at 404-562-4712.

Sincerely,

/RA/

Patrick M. Madden, Section Chief
Research and Test Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

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

Enclosure: NRC Inspection Report No. 50-184/2003-201
(CONTAINS SAFEGUARDS INFORMATION (SGI))

cc w/o enclosure (SGI): Please see next page

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National Institute of Standards
and Technology

Docket No. 50-184

cc:

Montgomery County Executive
County Office Building
Rockville, MD 20858

Director
Department of State Planning
301 West Preston Street
Baltimore, MD 21201

Director
Department of Natural Resources
Power Plant Siting Program
Energy and Coastal Zone Administration
Tawes State Office Building
Annapolis, MD 21401

Dr. Seymour H. Weiss, Chief
Reactor Operations and Engineering
National Institute of Standards
and Technology
U.S. Department of Commerce
Gaithersburg, MD 20899

Honorable Michael L. Subin
Montgomery County Council
Stella B. Werner Council Office Building
Rockville, MD 20850

Test, Research, and Training Reactors
Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611-8300

Mr. David Brown, SHP
Reactor Radiation Division
National Institute of Standards
and Technology
U.S. Department of Commerce

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