

## 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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## SAFEGUARDS INFORMATION

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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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## **SAFEGUARDS INFORMATION**

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  
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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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