

U. S. NUCLEAR REGULATORY COMMISSION  
REGION I

Report No. 50-184/82-03  
Docket No. 50-184 License No. TR-5 Safeguards Group V  
Licensee: U. S. Department of Commerce  
National Bureau of Standards  
Washington, D.C. 20234  
Facility Name: National Bureau of Standards  
Inspection At: Gaithersburg, Maryland  
Inspection Conducted: September 15-17, 1982  
Date of Last Physical Security Inspection: March 26-28, 1980  
Type of Inspection: Unannounced Physical Protection  
Inspectors: *[Signature]* 10/27/82  
R. J. Bailey, Physical Protection Inspector date  
Approved by: *[Signature]* 10/27/82  
A. T. Gody, Chief, Safeguards & Fuel date  
Facilities Section, Nuclear Materials  
& Safeguards Branch

Inspection Summary:

Routine, Unannounced Physical Protection Inspection on September 15-17, 1982  
(Report No. 50-184/82-03)

Areas Inspected: Physical Protection of SNM in Controlled Access Areas; Security Measures that Minimize Removal of SNM; Access Controls; and Security Organization. The inspection began during the regular duty hours and involved 13 hours onsite by one NRC Region-based inspector.

Results: The licensee was in compliance with NRC requirements in the areas inspected.

Region I Form 12  
(Rev. February 1982)

## REPORT DETAILS

### 1. Key Persons Contacted

Dr. R. Carter, Reactor Division Chief  
\*Mr. T. Raby, Chief Nuclear Engineer  
Mr. W. Rabbitt, Deputy Security Officer  
Mr. J. Torrence, Deputy Security Officer

The inspector also interviewed several members of the licensee's proprietary guard force.

\*denotes those present at the exit interview.

### 2. 30703 - Exit Interview

The inspector met with the licensee representative (denoted in Paragraph 1) at the conclusion of the inspection on September 17, 1982. At that time, the inspector summarized the inspection's scope, purpose, and findings.

### 3. 81480 - General Requirements for Special Nuclear Materials of Moderate Strategic Significance

No violations were noted. The inspector evaluated the measures for physical protection of special nuclear material of moderate strategic significance and found that the licensee was in conformance with regulatory requirements and with the approved Physical Security Plan.

The licensee had established and maintained a physical protection system that minimized the possibility of unauthorized removal of SNM.

The licensee's physical protection system provided limited access to controlled access areas to only authorized individuals.

The licensee had established a security organization consisting of at least one armed officer per shift who would respond to emergencies when required.