

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-166/85-03

Docket No. 50-166

License No. R-70

Licensee: University of Maryland
College Park, Maryland 20742

Facility Name: University of Maryland Nuclear Reactor

Inspection At: College Park, Maryland

Inspection Conducted: May 15 - 16, 1985

Date of Last Physical Security Inspection: October 12 - 13, 1983

Type of Inspection: Unannounced, Physical Security

Inspectors:

William Madden
William Madden, Physical Security
Inspector

6/19/85
date

Approved by:

R. R. Keimig
R. R. Keimig, Chief, Safeguards
Section, Nuclear Materials and
Safeguards Branch

6/19/85
date

Inspection Summary: Routine, Unannounced Physical Security Inspection on
May 15 - 16, 1985 (Report No. 50-166/85-03)

Areas Inspected: Physical protection measures for special nuclear material
of low strategic significance. The inspection involved 13.5 hours onsite by
one NRC region-based inspector.

Results: The licensee was in compliance with the NRC approved Security Plan.

DETAILS

1. Key Persons Contacted

*Dr. F. J. Munno, Program Director, Nuclear Engineering Programs
Mr. A. Thompson, Director, Loss Prevention, Campus Police
*Mr. S. Dirito, Inspector, Loss Prevention, Campus Police

*present at the exit interview.

2. 30703 - Exit Interview

The inspector met with licensee representatives at the conclusion of the inspection on May 16, 1985. The purpose and scope of the inspection were reviewed and the findings were presented. At no time during this inspection was written material provided to the licensee by the inspector.

3. 81485 - General Requirements for Special Nuclear Material of Low Strategic Significance

The licensee was protecting special nuclear material in conformance with the NRC approved physical security plan for the facility. Implementation of the physical security plan meets the general performance requirements and objectives of the governing regulations. The inspector confirmed this by examining barriers and access controls, procedures and testing and maintenance records, and by observations of a licensee test of alarm system features.