

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-199/84-01
Docket No. 50-199 License No. R-94
Licensee: Manhattan College Corporation
Mechanical Engineering Department
Bronx, New York 10471

Facility Name: Zero Power Reactor (Tank)

Inspection At: Bronx, New York

Inspection Conducted: April 18 and 19, 1984

Date of Last Physical Security Inspection: August 27 and 28, 1980

Type of Inspection: Unannounced Physical Protection

Inspectors:

W. J. Madden
William J. Madden, Physical Security
Inspector

6-4-84
date

Approved By:

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

6-4-84
date

Inspection Summary:

Routine Unannounced Physical Protection Inspection on April 18 and 19, 1984
(Report No. 50-199/84-01)

Areas Inspected: Physical protection measures for protecting special nuclear material of moderate strategic significance. The inspection involved 12 hours on-site by one NRC region-based inspector.

Results: The licensee was in compliance with NRC regulations in the area inspected.

DETAILS

1. Key Persons Contacted

Dr. R. Kane, Reactor Administrator/Mechanical Engineering Department
Dr. J. Agustus, Senior Reactor Operator
Brother G. Kane, Chief Reactor Supervisor
* Mr. J. Moran, Director of Physical Plant
* Mr. J. Malloy, Director of Security
Dr. J. Hu, Reactor Operator

* Denotes personnel present at exit interview.

2. 30703 - Exit Interview

The inspector met with licensee representatives (denoted in Paragraph 1) at the conclusion of the inspection on April 19, 1984. At that time, the purpose and scope of the inspection were reviewed and the findings presented. At no time during this inspection was written material provided to the licensee by the inspector.

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

The licensee was protecting special nuclear material in conformance with the physical security plan. The physical security plan met the general performance requirements and objectives of the governing regulations.

4. 92706 - Independent Inspection Effort

Licensee security representatives briefed the inspector on some planned improvements to the security program. These changes will be evaluated by the licensee for inclusion in the approved physical security plan under the provisions of 10 CFR 50.54(p), as appropriate. The inspector briefed the licensee on the use of the provisions of 10 CFR 2.790(d) to protect correspondence and reports to or from the NRC which contain information or records concerning a licensee's physical protection or material control and accounting program for special nuclear material not otherwise designated as Safeguards Information or classified as National Security Information or Restricted Data.