

U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION I

Report No. 50-225/81-02

Docket No. 50-225 License No. CX-22 Safeguards Group IIA

Licensee: Rensselaer Polytechnic Institute

Department of Engineering and Science
Troy, New York 12181

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Facility Name: Rensselaer Polytechnic Institute

Inspection At: L. David Walthousen Critical Experiments Facility, Schenectady, N.Y.

Inspection Conducted: April 27-30, 1981

Date of Last Physical Protection Inspection: April 29-30, May 1, 1980

Type of Inspection: Routine unannounced physical protection

Inspectors: Jack M. Dunlap
Jack M. Dunlap, Physical Protection Inspector

5-26-81
date

Lisa M. McKeown
Lisa M. McKeown, Physical Protection Inspector

4/4/81
date

Approved by: J. W. Devlin
J. W. Devlin, Chief, Physical Protection Section,
Technical Inspection Branch

date
6/7/81
date

Inspection Summary: Routine, Unannounced Physical Protection Inspection on
April 27-30, 1981 (Report No. 50-225/81-02)

Areas Inspected: Included a review of the Security Plan, Protection of
SNM, Security Organization, Access Control, Alarm Systems, Keys, Locks and
Hardware, Communications, Surveillance, Procedures, Security Program Review
and Protection against Radiological Sabotage. The inspection was initiated
during regular duty hours and involved thirty-four(34) inspector-hours onsite
by two NRC regional based inspectors; two (2) inspection hours were accom-
plished during non-regular working hours.

Results: The licensee was found to be in compliance with NRC requirements
in each of the eleven(11) areas examined except for the following item:
Access Control - Failure to provide facility guards with the most recent
access authorization list.

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10 CFR 2.790 INFORMATION

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