

U. S. NUCLEAR REGULATORY COMMISSION
Region I

Report No. 50-320/82-09

Docket No. 50-320 License No. DPR-73 Safeguards Group IV

Licensee: GPU Nuclear Corporation

P. O. Box 480

Middletown, Pennsylvania 17057

Facility Name: Three Mile Island Nuclear Station, Unit 2

Inspection At: Middletown, Pennsylvania

Inspection Conducted: July 12-16, 1982

Date of Last Physical Protection Inspection: February 9-13, 1981

Type of Inspection: Routine, Unannounced Physical Protection

inspectors: Roland J. Bailey 9-13-82
Roland J. Bailey, Physical Protection Inspector date signed

Approved By: Anthony T. Gody 9-28-82
Anthony T. Gody, Chief, Safeguards Section, date signed
Technical Programs Branch

Inspection Summary: Routine, Unannounced Physical Protection Inspection July 12-16, 1982 (Inspection Report 50-320/82-09)

Areas Inspected: Security Plan and Implementing Procedures, Security Organization (Management, Personnel, Response); Security Program Audit, Records and Reports, Testing and Maintenance; Locks, Keys and Combinations; Physical Barriers (Protected Area, Vital Areas); Security System Power Supply; Lighting; Assessment Aids; Access Control (Personnel, Packages, Vehicles); Detection Aids (Protected Area, Vital Areas); Alarm Stations; Communications; Training and Qualification Plan; Safeguards Contingency Plan; Follow-up on Inspector-Identified Problem and Unresolved Item; Follow-up on Violations. The inspection began during the day shift and involved 39 hours onsite by one NRC region-based inspector. Three inspector hours were accomplished during other than day shift hours.

Results: The licensee was in compliance with NRC requirements in all areas inspected except two:

1. Testing and Maintenance-Failure to test alarms as required by the Physical Security Plan.
2. Failure to maintain alarm indications and annunciations as required by the Physical Security Plan.