

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 86-11

Docket No. 50-220

License No. DPR-63

Licensee: Niagara Mohawk Power Corporation
300 Eric Boulevard West
Syracuse New York 13202

Facility Name: Nine Mile Point Unit 1

Inspection At: Scriba, New York

Inspection Conducted: June 17-20, 1986

Date of Last Physical Security Inspection: October 16-17, 1985

Type of Inspection: routine, Unannounced Physical Security

Inspector: *W. G. Martin* 7/28/86
W. G. Martin, Physical Security Inspector date

Approved by: *R. R. Keimig* 7-23-86
R. R. Keimig, Chief, Safeguards Section, date
DRSS

Inspection Summary: Routine, Unannounced Physical Security Inspection on
June 17-20, 1986 (Report No. 50-220/86-11)

Areas Inspected: Status of Inspector Follow-up Items; Security Plan and Implementing Procedures; Security Audit Program; Testing and Maintenance; Physical Barriers (Protected Area); Lighting; Access Control (Personnel, Packages, and Vehicles); and Contingency Plan Implementation.

Results: The licensee was found to be in compliance with the NRC-approved security plan in the areas inspected.

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DETAILS

1. Persons Contacted

R. F. Orr, Supervisor, Nuclear Security
D. K. MacVittie, Nuclear Security Specialist
E. W. Pearson, Technical Assistant, Nuclear Security
W. A. Cook, USNRC Resident Inspector

The inspector also interviewed other licensee personnel including members of the proprietary security force.

2. 30703 Exit Interview

The inspector met with the licensee personnel listed in Paragraph 1 at the conclusion of the inspection on June 20, 1986. At that time, the purpose, scope, and findings of the inspection were presented.

Written material was not provided to the licensee by the inspector at any time during the inspection.

3. 92701 Status of Inspector Follow-up Items

(Closed) Inspector Follow-up Item 85-15-01: The inspector observed that the configuration of the search equipment at the plant employees' entrance had been changed to enable the guard on duty to observe articles placed on the table adjacent to the metal detector and also to observe the x-ray monitor.

(Closed) Inspector Follow-up Item 85-15-02: The inspector observed that vehicles entering the protected area are searched immediately prior to entry into the protected area and remain under surveillance until entry is complete.

(Closed) Inspector Follow-up Item 85-15-03: The inspector noted that a faulty sensor module for a zone in the perimeter intrusion detection system had been replaced. All perimeter intrusion detection system zones were being tested and calibrated at the time of the inspection.

(Closed) Inspector Follow-up Item 85-21-01: The inspector was informed that the general employee training was modified to place increased emphasis on restrictions to approaching the protected area barrier.

(Closed) Inspector Follow-up Item 85-21-03: The inspector noted that the frequency of testing the perimeter intrusion detection system was increased until April 2, 1986. The licensee then began following a procedure for systematically testing different segments of the perimeter alarm system on a prescribed frequency. All segments are tested within a seven day period.



4. 81010 Security Plan and Implementing Procedures

The inspector reviewed the security plan and implementing procedures. The procedures were adequate and appropriate to implement the NRC-approved security plan.

5. 81034 Security Program Audit

The licensee's Safety Review and Audit Board (SRAB) performed a comprehensive audit of the Nine Mile Point 1 security program on August 19-23, 1985. The inspector noted that the recommendations for program enhancements contained in the audit report were acted upon by the licensee and were effective.

6. 81042 Testing and Maintenance

The inspector noted that the licensee's dedicated security testing and maintenance section is well staffed and responds immediately to security equipment problems based on priorities established by security management. A review of the records by the inspector confirmed that the section is responsive to the needs of the security program.

7. 81052 Physical Barriers (Protected Area)

The inspector observed that the licensee maintained the barriers surrounding the protected area in accordance with the NRC-approved security plan. The inspector noted that the licensee was in the process of testing and calibrating each zone of the perimeter intrusion detection system at the time of the inspection.

8. 81062 Lighting

The inspector ascertained by direct observation that the lighting in the isolation zones and protected area met the requirements of the NRC-approved security plan and was adequate for its intended function.

9. 81070 Access Control (Personnel)

The inspector observed that the licensee had an adequate access control and badging system and that all personnel entering the Protected Area were properly searched for unauthorized material. The search equipment was functioning properly and is adequate and appropriate for its intended purpose.

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10. 81072 Access Control (Packages)

The inspector observed the control of packages and material entering the protected area. Packages and material are examined using x-ray equipment and/or are visually examined by security personnel. The search equipment is adequate for its intended use and was functioning properly at the time of the inspection.

11. 81074 Access Control (Vehicles)

The inspector observed that the licensee controlled access of vehicles entering the protected area in accordance with the NRC-approved security plan and implementing procedures.

12. 81601 Security Contingency Plan Implementation Review

The inspector ascertained that the licensee's program for responding to security threats and other contingencies, as outlined in the NRC-approved safeguards security plan, was adequate. The inspector reviewed documentation of licensee conducted contingency plan drills. It was noted by the inspector that the licensee conducted a critique of each drill to identify areas in need of improvement. No deficiencies were noted.

