

U.S. NUCLEAR REGULATORY COMMISSION  
REGION I

Report No. 50-410/86-40

Docket No. 50-410

License No. CPPR-112

Licensee: Niagara Mohawk Power Corporation

300 Erie Boulevard, West

Syracuse, New York 13202

Facility Name: Nine Mile Point, Unit 2

Inspection At: Scriba, New York

Inspection Conducted: July 28 - August 1, 1986

Type of Inspection: Preoperational Physical Security Program

Date of Last Security Program Review May 12-16, 1986

Inspector:

W. G. Martin  
W. G. Martin, Physical Security Inspector

9/10/86  
date

Approved by:

R. R. Keimig  
Richard R. Keimig, Chief,  
Safeguards Section, DRSS

9-9-86  
date

Inspection Summary: Preoperational Security Program Review conducted on  
July 28 - August 1, 1986 (50-410/86-40)

Areas Reviewed: Status of Security Program in the areas of: Physical Barriers (Protected and Vital Areas); Assessment Aids; Access Control (Personnel and Vehicles); Detection Aids (Protected and Vital Areas); Alarm Stations; and Inspector Follow-up Items.

Results: Implementation of the program was found to be on schedule.

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## DETAILS

### 1. Persons Contacted

R. F. Orr, Supervisor, Nuclear Security  
J. P. Beratta, Assistant Supervisor, Nuclear Security  
D. K. MacVittie, Nuclear Security Specialist

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 review on August 1, 1986. At that time the purpose, scope, and findings of the review were presented to the licensee by the inspector.

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

### 3. 92701 Status of Inspector Followup Items

(Closed) Inspector Followup Item No. 84-10-11: Physical Barriers - Vital Areas. See Paragraph 5.

(Closed) Inspector Followup Item No. 84-10-14: Assessment Aids. See Paragraph 6.

(Closed) Inspector Followup Item No. 84-10-17: Access Control - Vehicles. See Paragraph 8.

(Closed) Inspector Followup Item No. 84-10-19: Detection Aids - Vital Areas. See Paragraph 10.

### 4. 81052 Physical Barriers-Protected Area

The inspector observed that the licensee changed the extent of the protected area on the north side of the Unit 2 site by adding an inner fence which is designated as the protected area barrier. The new fence adjoins the inner fence from Unit 1 and forms a double fence across the entire north side (lake front) of Units 1 and 2. The new fence is adequate and appropriate for its intended function. The licensee is preparing a security plan change to document this and other changes to the NRC-approved security plan.



5. 81054 Physical Barriers-Vital Areas

The inspector noted at the last physical security review that the licensee had completed a vital area review, but had not completed all installations of barriers at vital area penetrations. During this review, the inspector observed that, in each vital area, installation of barriers was complete and in conformance with the NRC-approved security plan.

Inspector Followup Item No. 50-410/84-10-11 is closed.

6. 81066 Assessment Aids

The inspector noted that the licensee has completed work on the assessment system. A performance review and test of the entire system was observed by the inspector from the central alarm station (CAS) and observations were made to confirm satisfactory operation at the secondary alarm station (SAS). The assessment system, as observed by the inspector, fully covers the areas to be assessed, is adequate for its intended purpose, and conforms to the NRC-approved security plan.

Inspector Followup Item No. 50-410/84-10-14 is closed.

7. 81070 Access Control-Personnel

The inspector noted that the licensee had placed temporary barriers in the access control area to prevent the commingling of searched and unsearched personnel. It was also noted that, in addition to the badging station described in the NRC-approved security plan, a temporary badge issuing station was erected in the access control area to increase efficiency in issuing badges to contractor employees entering the protected area. The licensee stated that these changes will be made permanent in September, 1986. The access control process conforms to the NRC-approved security plan.

8. 81074 Access Control-Vehicles

The inspector noted that the licensee had completed review of the vehicle entry port physical protection requirements and concluded that the method of gate control and the approach to the vehicle entry port provide adequate protection against unauthorized entry. It was also noted that other provisions are available to impede or stop vehicular traffic from entering the protected area. The method of vehicle access control is adequate for its intended purpose.

Inspector Followup Item No. 50-410/84-10-17 is closed.



9. 81078 Detection Aids-Protected Area

The inspector witnessed and participated in several tests of the perimeter intrusion detection system. The results of the tests were satisfactory. The system is adequate and appropriate for its intended function and conforms to the NRC-approved security plan.

10. 81080 Detection Aids - Vital Areas

The inspector reviewed the vital area alarms and requested testing of an inspector selected sample. The review and tests indicated that the vital area alarms are adequate for their intended purpose and are in accordance with the NRC-approved security plan.

Inspector Followup Item No. 50-410/84-10-19 is closed.

11. 81084 Alarm Stations

At the last review, the inspector observed that the combining of the Units 1 and 2 central alarm stations (CAS) into a single CAS was complete. The inspector observed during this review that the combining of the Unit 1 and Unit 2 secondary alarm stations (SAS) was now complete. The CAS and SAS, as combined, were determined by the inspector to be adequate for their intended purpose and in accordance with the licensee's NRC-approved security plan.

