

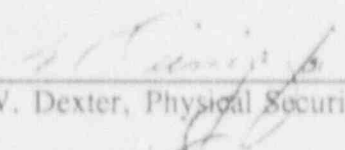
## SAFEGUARDS INFORMATION

DETERMINATION MADE BY

*R. R. Keimig NRC-AS*  
*Chief Safeguards 11-15-91*  
 Signature-Title-Office-Date


 U.S. NUCLEAR REGULATORY COMMISSION  
 REGION 1
Report No. 50-333/91-23Docket No. 50-333License No. DPR-59
 Licensee: Power Authority of the State of New York  
10 Columbus Circle  
New York, New York 10019
Facility Name: James A. Fitzpatrick Nuclear Power PlantInspection At: Scriba, New YorkInspection Conducted: October 7-11, 1991Type of Inspection: Routine, Unannounced Physical Security Inspection

Inspector:

  
 T. W. Dexter, Physical Security Inspector

11-13-91  
 date

Approved by:

  
 R. R. Keimig, Chief, Safeguards Section  
 Facilities Radiological Safety and Safeguards  
 Branch, Division of Radiation Safety and  
 Safeguards

11-13-91  
 date

 Inspection Summary: Unannounced Physical Security Inspection on October 7-11, 1991  
(Inspection No. 50-333/91-23)

Areas Inspected: Followup of Previously Identified Items; Management Support; Protected and Vital Area Physical Barriers, Isolation Zones and Assessment Aids; Protected and Vital Area Access Controls of Personnel, Packages and Vehicles; Alarm Stations and Communications; Testing, Maintenance and Compensatory Measures; and Security Training and Qualifications.

Results: The licensee was found to be in compliance with the NRC requirements in the areas inspected. Several program enhancements were noted and one potential weakness was identified with the assessment aid monitors. Three previously identified items were closed.

## DETAILS

### 1.0 Personnel Contacted

#### Licensee

R. Converse, Resident Manager  
T. Teifke, Security/Safety Manager  
J. Haley, Security Supervisor  
J. Hahn, Security Director (Corporate)  
D. Lindsey, General Manager - Maintenance  
R. Liseno, General Manager, Operations  
D. Kieper, Instrument and Controls (I&C) Manager  
G. Tasick, Quality Assurance Manager  
M. Warchol, Security Training Coordinator

#### U.S. Nuclear Regulatory Commission

W. Cook, Senior Resident Inspector

The above personnel were present at the exit meeting. Other plant and security personnel were also interviewed by the inspector.

### 2.0 On-site Followup of Previously Identified Items

- 2.1 (Closed) VIO 50-333/91-05-01. During inspection 91-05, the inspector determined, through a review of records and other documents, that the requalification training in two cases exceeded the annual time period by 30 to 60 days without a valid reason. Based upon a review of training records during this inspection, as well as a review of the licensee's procedure changes, suspense system, and personnel changes in the training section, the inspector determined that the licensee had taken effective corrective action to prevent recurrence.
- 2.2 (Closed) VIO 50-333/91-05-02. During inspection 91-05, the inspector found one annual physical examination record that indicated the corrected vision of security force member (SFM) was 20/200 in the right eye and 20/20 in the left eye. The inspector also noted the same eye test results for the SFM during the previous annual examination. During this inspection, the inspector found that the licensee's procedure had been revised to require the site nurse and the security training coordinator to review the quantitative test results for visual acuity. Based on this review and discussions with security management and the site nurse, the inspector determined that the corrective actions taken by the licensee were satisfactory.

2.3 (Closed) UNR 50-333/90-16-02

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### 3.0 Management Support

The inspector determined that management support for the physical security program was appropriate. This determination was based upon the inspector's review of various aspects of the licensee's program during this inspection. For example:

- Two new x-ray machines for packages were purchased and installed in August 1991.
- Four new explosive detectors have been purchased and will be installed in early 1992.
- The interior and exterior of the site access building were remodeled to provide greater effectiveness and to provide a better work area.
- Four new security patrol vehicles were purchased.
- An off-site security vehicle was assigned to the security manager as a mobile command unit. It is equipped with radio and mobile telephone communications capabilities.
- Twenty-four new portable radios were purchased. All security radios have been replaced in 1991.
- Security officer uniforms, including cold weather jackets and raincoats, were replaced.
- Security staffing was maintained at an adequate level as evidenced by the limited number of overtime hours and the morale of the security force was very good.

#### 4.0 Protected Area Physical Barriers, Isolation Zones and Assessment Aids

##### 4.1 Protected Area Barriers

The inspector conducted a physical inspection of the protected area (PA) barriers on October 8, 1991. The inspector determined, by observation, that the barriers were installed and maintained as described in the NRC-approved Physical Security Plan (the Plan). The licensee has erected a temporary fence within the PA to enclose the construction area for the new administrative building. This area was inspected also and no deficiencies were identified.

##### 4.2 Isolation Zones

The inspector verified that the isolation zones were adequately maintained to permit observation of activities on both sides of the PA barrier. No deficiencies were noted.

##### 4.3 Assessment Aids

The inspector observed the PA perimeter assessment aids and determined that they were installed and operated as committed to the Plan.

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This matter will be reviewed during a subsequent inspection.

#### 5.0 Protected and Vital Areas Access Control of Personnel, Packages and Vehicles

##### 5.1 Personnel Access Control

The inspector determined that the licensee was exercising positive control over personnel access to the PA and VAs. This determination was based on the following:

- 5.1.1 The inspector verified that personnel are properly identified and authorization is checked prior to issuance of badges and key cards. No deficiencies were noted.

- 5.1.2 The inspector verified that the licensee was implementing a search program for firearms, explosives, incendiary devices and other unauthorized materials as committed to in the Plan. The inspector observed both plant and visitor personnel access processing during peak and off-peak traffic periods. The inspector also interviewed members of the security force and licensee's security staff about personnel access procedures. No deficiencies were noted.
- 5.1.3 The inspector determined, by observation, that individuals in the PA and VAs display their badges as required. No deficiencies were noted.
- 5.1.4 The inspector verified that the licensee has escort procedures for visitors into the PA and VAs. No deficiencies were noted.
- 5.1.5 The licensee has a mechanism for expediting access to the vital equipment during emergencies and that mechanism is adequate for its purpose. No deficiencies were noted.

5.2 Package and Material Access Control

The inspector determined that the licensee was exercising positive control over packages and materials that are brought into the PA through the main access portal. The inspector reviewed the package and material control procedures and found that they were consistent with commitments in the Plan. The inspector also observed package and material processing and interviewed members of the security force and the licensee's security staff about package and material control procedures. No deficiencies were noted.

5.3 Vehicle Access Control

The inspector determined that the licensee properly controls vehicle access to and within the PA. The inspector verified that vehicles are properly authorized prior to entering the PA. Identification is verified by the SFM at the main vehicle access portal. This procedure is consistent with the commitments in the Plan. The inspector also reviewed the vehicle search procedures and determined that they were consistent with commitments in the Plan. The inspector determined that at least two SFMs control vehicle access at the main vehicle access portal. On October 8, 9, and 10, 1991, the inspector observed vehicle searches and interviewed members of the security force and the licensee's security staff about vehicle search procedures. No deficiencies were noted.

## 6.0 Alarm Stations and Communications

The inspector observed the operations in the Central Alarm Station (CAS) and Secondary Alarm Station (SAS) and determined they were operated as committed to in the Plan. CAS and SAS operators were interviewed by the inspector and found to be knowledgeable of their duties and responsibilities. The inspector verified that the CAS and SAS did not contain any operational activities that would interfere with the assessment and response functions. No deficiencies were noted.

## 7.0 Testing, Maintenance and Compensatory Measures

### 7.1 Testing and Maintenance

The inspector reviewed testing and maintenance records and confirmed that the records committed to in the Plan were on file and readily available for licensee and NRC review. The inspector determined, from discussions with the I&C Manager, that a preventive maintenance (PM) program is being established for the security equipment. The I&C Manager indicated the first PM procedure will be for the video monitors. The inspector determined, through a review of work request records, that repairs are being completed in a timely manner and that security is ensuring that a prioritization schedule is assigned to each work request. The station provides I&C technicians who are specifically assigned to maintain the security equipment. No discrepancies were noted.

### 7.2 Compensatory Measures

The inspector reviewed the licensee's use of compensatory measures and determined them to be as committed to in the Plan. No discrepancies were noted.

## 8.0 Security Training and Qualification

The inspector randomly selected and reviewed the training and qualification records for 12 SFMs. The physical qualification records for unarmed SFMs and the firearm qualification records for armed SFMs were reviewed and found to be in accordance with the NRC-approved Training and Qualification (T&Q) Plan.

## 9.0 Exit Interview

The inspector met with the licensee's representatives indicated in paragraph 1.0 at the conclusion of the inspection on October 11, 1991. At the time, the purpose and scope of the inspection were reviewed and the findings were presented. The licensee's commitments, as documented in the report, were reviewed and confirmed with the licensee.