

U.S. NUCLEAR REGULATORY COMMISSION  
REGION I

Report No. 50-354/86-08

Docket No. 50-354 License No. CPPR-120

Licensee: Public Service Electric and Gas Company

Mail Code T 154

Newark, New Jersey 07101

Facility Name: Hope Creek Nuclear Generating Station

Inspection At: Hancocks Bridge, New Jersey

Inspection Conducted: January 27-30, 1986

Date of Last Physical Security Inspection: November 12-15, 1985

Type of Inspection: Preoperational Security Program Review

Inspector:

R. J. Bailey  
R. J. Bailey, Physical Security Inspector  
Division of Radiation Safety and Safeguards

2-20-86  
date

Approved by:

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

2-20-86  
date

Inspection Summary: Preoperational Security Program Review on January 27-30, 1986 (Inspection Report No. 50-354/86-08)

Areas Reviewed: Status of: security program implementation; security plan and implementing procedures; Access Control (Personnel); and, the security contingency plan. During portions of the inspection, the Security Program Site Evaluation Team from the NRC Offices of Nuclear Reaction Regulation (NRR) and Nuclear Material Safety and Safeguards (NMSS) accompanied the inspector. The review involved 32 hours onsite by a region-based inspector.

Results: The Site Evaluation Team and the inspector determined that the Licensee has established the security program for the Hope Creek Nuclear Generating Station in accordance with the Physical Security Plan, Security Contingency Plan, and Training and Qualification Plan.

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## DETAILS

### 1. Persons Contacted

#### Public Service Electric & Gas Company

- \*\*\*P. A. Moeller, Manager, Site Protection
- \*\*\*J. Bavlish, Nuclear Security Manager
- \*\*\*M. Ivanick, Nuclear Security Support Supervisor
- \*\*\*D. Renwick, Senior Security Supervisor
- \*B. Weiser, Nuclear Security Engineer
- \*\*R. Campanella, Project Licensing
- \*\*R. Donges, Nuclear Quality Assurance
- \*\*R. Cobb, Yoh Security

#### Nuclear Regulatory Commission

- \*\*D. L. Allsopp, Resident Inspector, Region I
- \*H. Berkow, Nuclear Reactor Regulation (NRR)
- \*\*R. W. Borchardt, Senior Resident Inspector, Region I
- \*J. Gibson, Nuclear Reactor Regulation (NRR)
- \*R. B. Manili, Nuclear Material Safety and Safeguards (NMSS)
- \*E. W. McPeck, Nuclear Reactor Regulation (NRR)
- \*D. Tondi, Nuclear Reactor Regulation (NRR)

\*indicates attendance at the entrance interview

\*\*indicates attendance at the exit interview on January 30, 1986

\*\*\*indicates attendance at both interviews

### 2. MC 30703 - Exit Interview

The inspector met with licensee representatives, as indicated in paragraph 1, at the start and/or conclusion of the inspection. The purpose, scope and findings of the inspection were reviewed. Representatives of the site evaluation team from the NRC's Offices of NRR and NMSS advised the licensee that the security program was acceptable and established in accordance with the approved physical security plan. The licensee acknowledged this statement.

At no time during the inspection was written material provided to the licensee by the inspector.

### 3. MC 92701 - Status of Inspector Followup Items

- (a) (Closed) Inspector Followup Item (50-352/85-25-01): The licensee included the two remaining issues in the proposed Revision 5 to the physical security plan. The plan revision will be submitted to NMSS for review.

(b) (Closed) Inspector Followup Item (50-352/85-25-02): Procedures and post orders in support of the security plan for the protection of special nuclear fuel. The inspector reviewed the procedures and post orders for the protection of new fuel and no discrepancies were noted. The access list for entry to the fuel floor and use of the overhead crane were up-to-date and on file at the entry control point. Security force personnel were interviewed by the inspector and found to be knowledgeable of their assigned duties.

(c) (Closed) Inspector Followup Item (50-352/85-25-03):

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(d) (Closed) Inspector Followup Item (50-352/85-25-04):

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(e) (Closed) Inspector Followup Item (50-352/85-57-01):

Provide written security procedures for defensive positions and for the personnel recall plan. The inspector reviewed Hope Creek security implementing procedure No. 11 (Intrusion Alarm Response), dated January 24, 1986, and determined that the procedure was adequate for its intended purpose. In addition, all post orders have been completed and are available for use.

f. (Closed) Inspector Follow Item (50-352/85-57-02):

Handling of Safeguards Information. The licensee completed a Quality Assurance audit of the Safeguards Information Program on January 29, 1986 and no discrepancies were noted. The licensee previously had an acceptable program to control the use and protection of safeguards information for the Salem Nuclear Generating Station. The program is now applicable to both facilities. Further, proposed Revision 5 to the physical security plan will include provisions, in Chapter 15, for an annual independent audit of this program.

- g. (Closed) Inspector Followup Item (50-352/85-57-03):

Identification of potential security weaknesses within the protected area.

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- h. (Closed) Inspector Followup Item (50-352/85-57-04): Vital area door integrity.

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- i. (Closed) Inspector Followup Item (50-352/85-57-05): Additional illumination in the protected area.

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- j. (Closed) Inspector Followup Item (50-352/85-57-06): Camera locations in the protected area.

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4. MC 81018 - Security Plan and Implementing Procedures

The inspector reviewed the proposed Revision 5 to the Hope Creek Nuclear Generating Station Physical Security Plan. The changes in that revision were discussed with representatives of licensee and NMSS during this inspection to ensure a clear understanding of the licensee's intent relative to the changes. This revision will be forwarded to NMSS by the licensee for review and approval. The licensee has 16 written security procedures and 19 post orders to implement the physical security plan.

5. MC 81070 - Access Control (Personnel)

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6. MC 81601 - Security Contingency Plan

The licensee has 14 written security procedures to implement the security contingency plan. Additional procedures are available for use in deploying defensive positions and for implementing the personnel recall plan.