

U. S. NUCLEAR REGULATORY COMMISSION
Region I

Report No. 50-247/83-08

Docket No. 50-247

License No. DPR-26

Licensee: Consolidated Edison Company of New York, Inc.

4 Irving Place

New York, New York 10003

Facility Name: Indian Point Nuclear Generating Station, Unit 2

Inspection At: Buchanan, New York

Inspection Conducted: February 28 - March 4, 1983

Date of Last Physical Security Inspection: November 29 - December 3, 1982

Type of Inspection: Routine, Unannounced Physical Protection Inspection

Inspector: *R. J. Bailey*
R. J. Bailey, Physical Security Inspector

4-11-83
date signed

date signed

Approved By: *A. T. Gody*
A. T. Gody, Chief, Safeguards Section,
Nuclear Materials and Safeguards Branch

4/12/83
date signed

Inspection Summary: Routine, Unannounced Physical Protection Inspection on
February 28 - March 4, 1983 (Report No. 50-247/83-08)

Areas Inspected: Site Orientation; 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 (Vital Areas); Training and Qualification Program; Security Contingency Plan; and followup on previous violations. The inspection began during the day shift and involved 39 hours onsite by one NRC region-based inspector; 5 hours were conducted during off shift periods.

Results: The licensee was in compliance with NRC requirements in 11 of the 12 areas inspected. One violation was noted: The barrier of a vital area was not maintained.

REPORT DETAILS

1. Key Persons Contacted

C. W. Jackson, Vice President - Nuclear Power
M. Elatt, Acting Director - Regulatory Affairs
L. J. Kawula, Nuclear Training Director
H. H. Hoffman, Manager, Quality Assurance & Reliability Audits
R. Maier, Training Administration
M. Skotzko, Security Administrator

All were present at the exit interview.

The inspector also interviewed other licensee personnel and members of the Pinkerton Security Service contract guard force.

2. 30703 - Exit Interview

The inspector met with those individuals (denoted in paragraph 1) at the conclusion of the inspection on March 4, 1985. The scope and purpose of the inspection were reviewed and the findings were presented.

3. 92702 - Action on Previous Inspection Findings

- a. (Closed) (Violation) (82-03-01) Controls on the Security Diesel were found in the off position. Procedure No. 8.1.2, Rev. 1 dated June 16, 1982 was amended to require the checking of the security diesel controls each shift. During this inspection, security diesel controls were observed in the on position.
- b. (Closed) (Violation) (82-04-01) Gate 201 was found damaged to the extent that the alarm would not function. The gate was straightened so that the alarm would function. Contract guard force supervisors were readvised on their responsibility for personally checking areas involving incidents and reporting incidents to the proper authority.

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- d. (Closed) (Violation) (82-07-02) Failure to report a security incident. Each incident report is now reviewed by the contract guard force Lieutenant and Captain, Consolidated Edison Security Shift Supervisor, and the Site Security Administrator.

- e. (Closed) (violation) (82-16-01) Failed to perform functional test of search equipment. Procedure No. 8.1.3.3, Rev. 7 dated August 3, 1982 requires the Security Force to conduct tests on the metal detectors and Instrument and Calibration personnel conduct tests on the explosive detectors. Records concerning functional test of search equipment were reviewed and found complete during this inspection.

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- h. (Closed) (Violation) (82-16-04) Personnel gate to the Tank Farm was not monitored for intrusion detection by an alarm system. The gate has been welded shut and made an integral part of the Tank Farm barrier.
- i. (Closed) (Violation) (82-16-05) Three on duty security personnel did not have continuous communication. The Security Shift Supervisors were advised to closely monitor all security officers performing security functions and ensure they are adequately equipped as outlined in the security procedures.

- j. (Closed) (Violation) (82-23-01) Guard sleeping on duty. The Security contractor has added supervision to decrease the span of control over the numerous guards posted each shift.
- k. (Closed) (Violation) (82-27-01) Guard positioned such that he could not observe persons entering Post 45 and have people sign in and out. The guard had left the post temporarily without authority. The guard was suspended from the site and returned to the Guard Force contractor. Security Shift Supervisors were advised to closely monitor all officers performing security functions and ensure they are adequately positioned.
- l. (Closed) (Violation) (82-28-02) Guard failed to closely monitor persons entering and performing work in the Service Water Pump Area. The guard was repositioned and told to aggressively monitor all persons. Supervisors were also advised to more closely monitor their areas of responsibility.

4. 81114 - Site Orientation

No violations were noted. The inspector conducted an accompanied site orientation tour of the facility at the beginning of the inspection.

5. 81118 - Security Plan and Implementing Procedures

No violations were noted. The licensee's Security Plan and implementing procedures were adequate and appropriate to meet the general performance requirements and objectives of the governing regulations.

6. 81122 - Security Organization (Management)

No violations were noted. The licensee's security management structure and chain of command were in conformance with the Physical Security Plan. The licensee had a management system to provide for development, revision, implementation, and enforcement of physical protection procedures.

7. 81126 - Security Organization (Personnel)

No violations were noted. The licensee's security organization conformed with Security Plan requirements and implementing procedures. Security personnel were adequately trained and qualified, and demonstrated their ability to carry out assigned duties and responsibilities with the exception of those items discussed in Paragraph 13 of this report.

8. 81130 - Security Organization (Response)

No violations were noted. The licensee's planned responses to contingencies conformed with Security Plan requirements. Liaison with local law enforcement authorities (LLEA) was current and documentation of LLEA response agreements was maintained as required.

9. 81134 - Security Program Audit

No violations were noted. The licensee audited the security program to assure its continued effectiveness. The recommendations of the audit were implemented. The records required to be retained for a specified period of time were complete, well maintained, and available for inspection at the site.

10. 81138 - Records and Reports

No violations were noted. The licensee's reports to NRC were consistent with regulatory and Security Plan requirements. The records required to be retained for specified periods of time were complete, well maintained, and available for inspection at the site.

11. 81142 - Testing and Maintenance

No violations were noted. The licensee's program for testing and maintenance of security equipment conformed to the requirements of the Physical Security Plan and licensee procedures. Testing and maintenance records were reviewed and security equipment was tested to ensure that the equipment met regulatory general performance requirements and objectives.

12. 81146 - Locks, Keys, and Combinations

No violations were noted. Security keys and card keys were controlled and protected in conformance with the Security Plan and licensee procedures. The card key system was effective and appropriate for the intended access control function.

13. 81154 - Physical Barriers (Vital Areas)

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14. 81501/2 - Training and Qualification Program

No violations were noted. The licensee has implemented the Training and Qualification Plan in conformance with regulatory requirements.

15. 81601 - Safeguards Contingency Plan

No violations were noted. The licensee's responses by the security organization to security threats and other contingencies were consistent with responses detailed in the approved security and contingency procedures.