

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-219/84-23

Docket No. 50-219

License No. DPR-16

Licensee: GPU Nuclear Corporation
100 Interpace Parkway
Parsippany, New York 07054

Facility Name: Oyster Creek Nuclear Generating Station

Inspection At: Forked River, New Jersey

Inspection Conducted: August 6-10, 1984

Date of Last Physical Protection Inspection: August 23-26, 1983

Type of Inspection: Routine Unannounced Physical Protection

Inspector: Jack M. Dunlap
Jack M. Dunlap, Physical Security
Inspector

_____ date

Approved by: R. R. Keimig
R. R. Keimig, Chief, Safeguards
Section

10-15-84
date

Inspection Summary:

Routine Unannounced Physical Protection Inspection on August 6-10, 1984
(Report No. 50-219/84-23)

Areas Inspected: Review of Security Plan and Implementing Procedures; Management Effectiveness - Security Program; Security Organization; Security Program Audit; Records and Reports; Testing and Maintenance; Locks, Keys, and Combinations; Physical Barriers (Protected Areas/Vital Areas); Security System Power Supply; Lighting; Compensatory Measurements; Assessment Aids; Access Control - Personnel; Access Control - Packages; Access Control - Vehicles; Detection Aids (Protected Areas/Vital Areas); Alarm Stations; Communications; Personnel Training and Qualification - General Requirements; Safeguards Contingency Plan Implementation Review; and follow-up on outstanding items. The inspection involved 35 inspector hours onsite by one region-based inspector. The inspection was initiated during regular working hours and included 3 hours during the swing shift.

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Results: The licensee was found to be in compliance in 21 of 23 areas inspected. Two violations were identified:

1. Physical Barriers - Protected Area: A glass window pane in the protected area barrier was insufficient to meet the integrity requirement.
2. Access Control - Packages: Contrary to security procedure No. 1106, an unarmed watchman, rather than an armed site protection officer, was on duty.

DETAILS

1. Key Persons Contacted

P. Fiedler, Vice President/Director, Oyster Creek
J. Sullivan, Director, Station Operations
B. Holman, Licensing Engineer
D. Long, Supervisor, Security
R. Ewart, Lieutenant, Assistant Supervisor, Security
C. Cowgill, NRC Senior Resident Inspector

All of the above were present at the exit interview.

The inspector also interviewed other licensee personnel and members of the proprietary and Yoh contract security force.

2. 92702 - Follow-up on Previous Violations

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3. 30703 - Exit Interview

At the conclusion of the inspection on August 10, 1984, the inspector met with licensee representatives to review the purpose and scope of the inspection and to present the findings. At no time during this inspection was written material provided to the licensee by the inspector.

4. 81018 - Security Plan and Implementing Procedures

The licensee's Security Plan and implementing instructions were adequate and appropriate to meet the general performance requirements and objectives of the governing regulations.

5. 81020 - Management Effectiveness - Security Program

The licensee's management is effective and adequately discharging its responsibilities as they concern the security program.

6. 81022 - Security Organization

The security management structure and chain of command are in conformance with the approved Physical Security Plan, Contingency Plan, licensee procedures, and applicable regulatory requirements, and are adequate and appropriate for their intended function.

7. 81034 - Security Program Audit

The licensee had audited the security program to assure its continued effectiveness. Recommendations of the audit had been promptly implemented.

8. 81038 - Records and Reports

Records required to be retained for specified periods of time were complete, well maintained, and available for inspection at the site. Reports to NRC were consistent with regulatory and security plan requirements.

9. 81042 - Testing and Maintenance

The licensee's program for testing and maintenance of security equipment conformed to the requirements of the physical security plan and licensee procedures. A review of testing and maintenance records reflected that security equipment met regulatory general performance requirements and objectives.

10. 81046 - Locks, Keys, and Combinations

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11. 81052 Physical Barriers - Protected Areas

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12. 81054 - Physical Barriers - Vital Areas

The physical barriers surrounding all vital areas (VA) were installed and maintained in conformance with the physical security plan (PSP) and regulatory requirements.

13. 81058 - Security System Power Supply

The licensee maintained an adequate power supply system to provide emergency power to physical protection equipment in conformance with the approved physical security plan and regulatory requirements. The power supply system was maintained and tested at the required intervals.

14. 81062 - Lighting

The lighting in the isolation zone and PA met the minimum illumination requirement contained in the security plan and was appropriate for its intended function. The lighting was sufficient to monitor and observe persons and activities within the PA and isolation zones by closed circuit television or direct visual surveillance for existence of a threat or unauthorized activities.

15. 81064 - Compensatory Measures

Compensatory measures conformed with the physical security plan, regulatory requirements, and approved procedures, and are adequate for their intended function.

16. 81066 - Assessment Aids

Assessment aids conformed to the physical security plan and were adequate and appropriate for their intended function.

17. 81070 - Access Control - Personnel

Except as identified in paragraph 18, the licensee controlled personnel access to the protected area (PA) and vital areas (VA) in conformance with the physical security plan and regulatory requirements. Personnel entering the PA were properly searched for firearms, explosives, incendiary devices, and unauthorized material. Personnel access controls and search equipment appeared adequate and appropriate for their intended function.

18. 81072 - Access Control - Packages

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19. 81074 - Access Control: Vehicles

The licensee properly controlled access of vehicles to the PA in conformance with the physical security plan.

20. 81078 Detection Aids: Protected Areas

The licensee maintained an intrusion alarm system that detected penetration and attempted penetration of the PA in conformance with the physical security plan. Intrusion detection aids met the general performance objectives and were adequate and appropriate for their intended function.

21. 81080 - Detection Aids: Vital Areas

The licensee maintained an intrusion alarm system that detected attempts to gain unauthorized access to VAs in conformance with the physical security plan. Intrusion detection aids met the general regulatory performance objectives and were adequate and appropriate for their intended function.

22. 81084 - Alarm Stations

The licensee maintained a central alarm station (CAS) and a secondary alarm station (SAS) in conformance with the physical security plan and regulatory requirements. Both stations were adequate and appropriate for their intended function.

23. 81088 Communications

Internal and external communication links were maintained in conformance with the physical security plan. Both were adequate and appropriate for the intended function.

24. 81501 - Personnel Training and Qualification

The training and qualification (T&Q) program as outlined in the approved T&Q Plan appeared adequate. Security personnel appeared sufficiently trained to perform their functions.

25. 81601 - Safeguards Contingency Plan

The licensee's program for responding to security threats, as outlined in the approved Safeguards Contingency Plan (SCP) and its implementing procedures, is adequate. Responses of the security force to contingencies was consistent with responses detailed in the SCP and implementing procedures.