

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-334/84-11

Docket No. 50-334

License No. DPR-66

Licensee: Duquesne Light Company
435 Sixth Avenue
Pittsburgh, Pennsylvania 15291

Facility Name: Beaver Valley Power Station, Unit 1

Inspection At: Shippingport, Pennsylvania

Inspection Conducted: April 30 - May 4, 1984

Date of Last Physical Protection Inspection: September 26-30, 1984

Type of Inspection: Routine, Unannounced Physical Protection

Inspectors: *W. M. Dunlap* 6-20-84
Jack M. Dunlap, Physical Security Inspector date

Approved by: *R. R. Keimig* 6-20-84
R. R. Keimig, Chief, Safeguards Section date

Inspection Summary: Routine, Unannounced Physical Protection Inspection on
April 30 - May 4, 1984 (Report No. 50-334/84-11)

Areas Inspected: Security Organization (Personnel and Response); Security Program Audit; Testing and Maintenance; Physical Barriers (Protected Areas and Vital Areas); Security System Power Supply; Assessment Aids; Access Control (Personnel, Packages, and Vehicles); Detection Aids (Protected Areas and Vital Areas); Alarm Stations; and Communications. Licensee action on an inspector follow-up item was reviewed. The inspection began during regular hours and involved 28 inspector-hours onsite by one NRC region-based inspector.

Results: The licensee was in compliance with NRC requirements in the areas inspected.

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DETAILS

1. Persons Contacted

J. D. Sieber, General Manager, Nuclear Services
K. D. Grada, Superintendent, Licensing
J. H. Lukehart, Jr., Director of Security
H. L. Harper, Security Assistant
P. L. Udon, Security Force Supervisor
A. L. Middleton, Security Training Coordinator
W. M. Troskoski, Senior Resident Inspector, NRC

All were present at the exit interview.

The inspector also interviewed other licensee personnel and members of the Burns contract guard force.

2. 30703 - Exit Interview

The inspector met with licensee representatives at the conclusion of the inspection on May 4, 1984. At that time, the purpose and scope of the inspection were reviewed and the findings presented. At no time during this inspection was written material provided to the licensee by the inspector.

3. 92701 - Followup on Inspector Identified Problem

(Closed) (Inspector Followup Item) (82-14-02) All tasks for members of the security organization were not identified and inserted in the responsibility matrix of the Training and Qualification Plan (TQP). The training staff reviewed all tasks and on August 8, 1983, placed the functions of Security Shift Supervisor, Personnel Access Controller, and Watchmen under Item 27, Vehicle Entry and Escort task in Table 21 of the Individual Responsibility Matrix. All tasks are now reflected in the matrix of the TQP.

4. 81126 - Security Organization (Personnel)

The licensee's security organization conformed with Security Plan requirements and implementing procedures. The licensee's Training and Qualification Plan was adequate and appropriate to meet program performance requirements and objectives.

5. 81130 - Security Organization (Response)

The licensee's planned responses to contingencies conformed with Security and Contingency Plan requirements. Liaison with local law enforcement authorities (LLEA) was established and documentation of LLEA response agreements was maintained as required.

6. 81134 - Security Program Audit

The licensee audited the security program to assure its continued effectiveness. Corrective actions for audit findings were made in a timely manner.

7. 81142 - Testing and Maintenance

The licensee's program for testing and maintenance of security equipment was in accordance with Security Plan and licensee procedures.

8. 81152 - Physical Barriers (Protected Area)

The licensee maintained the physical barriers surrounding the protected area in accordance with the Security Plan.

9. 81154 - Physical Barriers (Vital Areas)

The licensee maintained the physical barriers surrounding the vital areas in accordance with the Security Plan.

10. 81158 - Security System Power Supply

The licensee maintained an adequate power supply system to provide emergency power to physical security equipment in accordance with the Security Plan. The power supply system was maintained and tested at the required intervals.

11. 81166 - Assessment Aids

The assessment aids utilized by the licensee were in accordance with the Security Plan.

12. 81170 - Access Control (Personnel)

The licensee controlled personnel access to the protected area and vital areas in accordance with the Security Plan.

13. 81172 - Access Control (Packages)

The licensee controlled the entry of packages and material to the protected area in accordance with the Security Plan.

14. 81174 - Access Control (Vehicles)

The licensee properly controlled access of vehicles entering the protected area in accordance with the Security Plan. Vehicles that entered the protected area were properly searched and escorted when required.

15. 81178 - Detection Aids (Protected Areas)

The licensee's intrusion detection system detected penetration tests of the protected area in accordance with the Security Plan.

16. 81180 - Detection Aids (Vital Areas)

The licensee's intrusion detection system detected penetration tests of vital areas in accordance with the Security Plan.

17. 81184 - Alarm Stations

The onsite Central and Secondary Alarm Stations (CAS/SAS) established by the licensee were maintained in accordance with the Security Plan.

18. 81188 - Communications

The internal and external communication links established by the licensee were in accordance with the Security Plan.