

U. S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-317/84-17
50-318/84-17

Docket No. 50-317
50-318

License No. DPR-53
DPR-69

Licensee: Baltimore Gas and Electric Company

P. O. Box 1475

Baltimore, Maryland 21203

Facility Name: Calvert Cliffs Nuclear Power Plant Units 1 & 2

Inspection At: Lusby, Maryland

Inspection Conducted: June 11-15, 1984

Date of Last Physical Security Inspection: November 28-December 2, 1983

Type of Inspection: Routine, Unannounced Physical Security

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

7-20-84
date

Approved by: *J. R. Keimig*
for J. R. Keimig, Chief, Safeguards
Section

7-27-84
date

Inspection Summary: Routine, Unannounced Physical Security Inspection on
June 11-15, 1984 (Combined Inspection Nos. 50-317/84-17 and 50-318/84-17)

Areas Inspected: Included a review of the following areas: Security Organization (Personnel, Response); Security Program Audit; Testing and Maintenance; Physical Barriers, Protected Area, Vital Areas); Security System Power Supply; Assessment Aids Access Control (Personnel, Packages, and Vehicles); Detection Aids (Protected Area and Vital Areas); Alarm Stations; Communications and Physical Protection of Safeguards Information. The inspection involved 24 inspector hours onsite by one NRC region-based inspector. The inspection was initiated during regular duty hours.

Results: The licensee was found to be in compliance with NRC requirements in the areas examined except for one area: Security Organization (Personnel)
Failure to follow procedures which implement the Physical Security Plan.

DETAILS

1. Key Persons Contacted

J. J. Schlee, Jr., Director, Security Services
C. W. Hart, Supervisor, Security Planning and Programs
L. P. Gibbs, General Supervisor, Security Operation
L. W. Blankenship, Assistant General Supervisor, Security D/S
M. R. Cox, Supervisor, Support Unit, Nuclear Security
J. Peterson, Maintenance Coordinator, Nuclear Security
J. W. Ross, Jr., Supervisor, Security Screening, Nuclear Security
E. P. Gwiazdowski, Supervisor, Security Training & Education
A. W. Butler, Training Specialist, Security Training & Education
D. C. Trimble, USNRC Resident Inspector, Region I
T. Foley, USNRC Senior Resident Inspector, Region I

All above were present at the exit interview.

The inspector also interviewed other members of the licensee's proprietary security force and several contract security watch persons employed by Globe Security Services.

2. 30703 - Exit Interview

The inspector met with licensee representatives at the conclusion of the inspection on June 15, 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. 81126 - Security Organization (Personnel)

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4. 81130 - Security Organization (Response)

The licensee's planned responses to contingencies conformed with Security Plan requirements. Liaison with Local Law Enforcement Authorities (LLEA) was established and documentation of LLEA response agreements was maintained as required.

The licensee's Security Contingency Plan (SCP) was adequate and appropriate to meet the general performance requirements and objectives. The licensee's responses to contingencies were consistent with responses detailed in the approved SCP and its implementing procedures.

5. 81134 - Security Program Audit

The licensee audited the security program to assure its continued effectiveness. The recommendations of the audit were implemented.

6. 81142 - Testing and Maintenance

The licensee's program for testing and maintenance of security equipment conformed to the requirements of the Security Plan and licensee procedures. Testing and maintenance records were reviewed and security equipment was tested, ensuring that the equipment met regulatory general performance requirements and objectives.

7. 81152 - Physical Barriers (Protected Area)

The licensee maintained the physical barriers surrounding the protected area in accordance with the Security Plan. The barriers were adequate and appropriate for the intended function.

8. 81154 - Physical Barriers (Vital Areas)

The licensee maintained the physical barriers surrounding the vital areas in accordance with the Security Plan. The barriers were adequate and appropriate for the intended function.

9. 81158 - Security System Power Supply

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

10. 81166 - Assessment Aids

The assessment aids utilized by the licensee conformed to Security Plan requirements and were adequate and appropriate for their intended function.

11. 81170 - Access Control (Personnel)

The licensee controlled personnel access to the protected area and vital areas in accordance with Security Plan requirements. Search equipment was adequate and appropriate for detection of firearms, explosives, and incendiary devices during searches of personnel entering the protected area.

12. 81172 - Access Control (Packages)

The licensee controlled the entry of packages and material to the protected area in conformance with the Security Plan. The search equipment used was adequate and appropriate for the intended function.

13. 81174 - Access Controls (Vehicles)

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

14. 81178 - Detection Aids (Protected Area)

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

15. 81180 - Detection Aids (Vital Areas)

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

16. 81184 - Alarm Stations

The on-site central and secondary alarm stations (CAS/SAS) established by the licensee were maintained in conformance with Security Plan requirements.

17. 81188 - Communications

The internal and external communication links established by the licensee conformed to Security Plan requirements and were adequate and appropriate for their intended functions.

18. 81810 - Physical Protection of Safeguards Information

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