

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-322/85-25

Docket No. 50-322

License No. NPF-19

Licensee: Long Island Lighting Company
175 East Old Country Road
Hicksville, New York 11801

Facility Name: Shoreham Nuclear Power Station

Inspection At: Wading River, New York

Inspection Conducted: June 11 - 14, 1985

Date of Last Physical Security Inspection: March 4 - 8, 1985

Type of Inspection: Routine, Unannounced Physical Security

Inspector: *R. Keimig for* 10-2-85
W. G. Martin, Physical Security Inspector date

Approved by: *R. Keimig* 10-2-85
R. R. Keimig, Chief, Safeguard Section, DRSS date

Inspection Summary: Routine, Unannounced Physical Security Inspection on
June 11 - 14, 1985 (Inspection Report No. 50-322/85-25)

Areas Inspected: Routine inspection for Site Orientation; Physical Barriers - Protected Area; Personnel Training and Qualification; and, a onsite review of changes proposed for Revision 10 to the Shoreham Nuclear Power Station Physical Security Plan. The inspection involved 32 hours onsite by one region-based inspector.

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

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DETAILS

1. Key Persons Contacted

- *J. Morin, Manager, Nuclear Services Division
- *R. Reen, Site Security Supervisor
- *J. Devlin, Security Administrative Supervisor
- K. King, Security Engineer
- E. Burger, Training Officer, YOH Security Inc.
- V. Taggert, Training Officer, YOH Security Inc.

2. MC 30703 - Exit Interview

At the conclusion of the inspection on June 14, 1985, the inspector met with the licensee representatives indicated by an asterisk (*) in Paragraph 1. At that time, the purpose, scope and results of the inspection were reviewed.

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

3. MC 81014 Site Orientation

A site orientation tour was made by the inspector of the facility protected and vital areas, controlled access points, general site conditions, and a proposed revision (Revision 10) to the site Security Plan.

4. MC 81078 - Physical Barriers - Protected Area

The inspector observed that the licensee maintained the physical barriers surrounding the protected area in accordance with the physical security plan. The barriers were adequate and appropriate for their intended function. A change is to be made in the protected area perimeter fence to include the three new Colt Pielstick diesel generators which are needed during full power operation. This change will be reviewed during subsequent inspections. (Inspection Follow-up Item (IFI) 322/85-25-01)

5. ML 81501 Personnel Training and Qualification

Inspection No. 50-322/85-16 was conducted to ascertain the ability of the security force to carry out their assigned duties and responsibilities in accordance with the security program. A statistically unacceptable number of failures occurred during testing Central Alarm Station (CAS) and Secondary Alarm Station (SAS) operators. The licensee retested all CAS/SAS operators and evaluated the results in order to determine whether:

- (1) the training properly prepares an individual for the required tasks;
- (2) the qualification examination is a valid measure of the knowledge an individual requires to carry out the tasks; and,
- (3) the individuals selected to be operators are properly suited for that assignment.

As a result of the evaluation of the qualification test, the licensee determined that the test contained questions which were not within the scope of the CAS/SAS operators day to day duties. The CAS/SAS operating procedures were revised and a new examination was developed for qualifying Alarm Station Operators. This qualification was to be accomplished and the new test results forwarded to NRC, Region I by July 15, 1985.

6. Proposed Revision 10, Shoreham Nuclear Power Station Physical Security Plan

On May 21, 1985, the licensee submitted to the NRC a proposed Revision 10 to the Physical Security Plan for the Shoreham Nuclear Power Station. The changes were required to provide physical protection for the low power emergency generators which would take the place of the TDI diesel generators. A complete review of Revision 10 changes and site preparations for implementation were made by the inspector during this inspection. The revision became unnecessary on June 14, 1985 when the NRC approved use of the TDI diesel generators as an emergency power source for low power operation. The licensee stopped all site preparation that were related to Revision 10.