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APPENDIX

U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV

Inspection Report: 50-498/94-18  
50-499/94-18

Operating Licenses: NPF-76  
NPF-80

Licensee: Houston Lighting and Power Company  
P.O. Box 1700  
Houston, Texas 77251

Facility Name: South Texas Project

Inspection At: Bay City, Texas

Inspection Conducted: May 16-20, 1994

Inspector: T. W. Dexter, Senior Physical Security Specialist  
Facilities Inspection Program Section

Approved:

Blaine Murray  
Blaine Murray, Chief, Reactor  
Inspection Branch

6/7/94  
Date

Inspection Summary

Areas Inspected: Routine, announced inspection of the physical security program including management support, management effectiveness, records and reports, testing and maintenance, compensatory measures, security training and qualification, security plans and procedures, and testing and maintenance.

Results:

- Overtime was not effectively managed by the security contractor. Fifteen security officers were identified who had worked more than 72 hours in 1 week and one Security Shift Supervisor had worked more than 89 hours in 1 week (Section 1.1).

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- Senior management support for the program was evident by the recent purchase of new assessment aids and a video capture system to improve the present degraded system. A new keycard had been prepared that expedites NRC Emergency Response Team entry to the site (Section 1.2).
- Security events were properly recorded and reported to NRC. An observation was noted concerning the lack of analysis or compensatory measures for vital area alarms (Section 1.3).
- Repairs of security systems were generally completed in a reasonable period. However, a program weakness concerning compensatory measures continues to exist (Section 1.4).
- Required screening and qualification for new security officers had been conducted according to security program plans and was properly documented (Section 1.5).
- Changes to the Physical Security Plan had been submitted according to 10 CFR 50.54(p) and were being properly implemented. Procedure changes did not result in any decrease in the effectiveness of the plan (Section 2.0).
- There was a significant reduction in the backlog of the number of security service requests (Section 3).

Summary of Inspection Findings:

- Inspection Followup Item 498/9418-01; 499/9418-01 was opened (Section 1.1).
- Inspection Followup Item 498/9418-02; 499/9418-02 was opened (Section 1.3).

Attachment:

- Persons Contacted and Exit Meeting