

APPENDIX B

U.S. NUCLEAR REGULATORY COMMISSION
REGION IV

NRC Inspection Report Nos. 50-498/91-32
50-499/91-32

Operating Licenses Nos. NPF-76
NPF-80

Licensee: Houston Lighting and Power Company (HL&P)
P.O. Box 1700
Houston, Texas 77251

Facility Name: South Texas Project (STP)

Inspection At: STP, Bay City, Texas

Inspection Conducted: December 9-13, 1991

Inspector: Thomas W. Dexter, Senior Physical Security Specialist
Facilities Inspection Programs Section

Approved: Blaine Murray
Blaine Murray, Chief, Facilities Inspection
Programs Section

1/14/92
Date

Inspection Summary

Inspection Conducted December 9-13, 1991 (Report 50-498/91-32; 50-499/91-32)

Areas Inspected: Routine, announced inspection of the licensee's physical security program including management effectiveness, protected area detection and assessment aids, testing and maintenance, records and reports, and a licensee identified event involving improper work practices by security supervisors and armed officers.

Results: Within the program areas inspected, one apparent violation was identified (paragraph 3.3). Four inspector concerns were identified (paragraphs 3.2, 3.3, and 3.4). No deviations were identified.

- o An apparent violation was identified involving the failure to search cups and mugs before entry into the protected area.
- o Four inspector concerns were identified involving security force work schedules, effective testing and maintenance of security systems, the effectiveness of the perimeter intrusion detection system, the effectiveness of the assessment aids, and the quality of reviews conducted on certain records and reports.

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Strengths

- In general, management support for the physical security program was very good.
- Excellent security facilities were maintained.
- Dedicated instrument and control (I&C) technicians were assigned to maintain the security system.
- Good working relations existed between plant workers and the security force.
- An excellent internal investigation was initiated to review improper work practices by several members of the security force.

Weaknesses

- Performance problems were identified with several cameras and monitors.
- Some maintenance and repair work was not completed in a timely manner.
- Four out of 16 IDS zones failed intrusion field tests.
- A large number of false and nuisance alarms occurred.
- A security officer made an incorrect entry in a patrol log.