

April 9, 1999

Carolina Power & Light Company
ATTN: Mr. James Scarola
Vice President - Harris Plant
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Code: Zone 1
New Hill, NC 27562-0165

SFSA 9/6/99
SAFEGUARDS INFORMATION REMOVED

THIS IS A COPY

SUBJECT: NRC INSPECTION REPORT NO. 50-400/99-09

Dear Mr. Scarola:

This refers to the inspection conducted on March 8-12, 1999, at the Harris facility. The enclosed report presents the results of this inspection.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures, and representative records, interviews with personnel, and observation of activities in progress. The purpose of the inspection was to determine whether activities authorized by the licensee were conducted safely and in accordance with NRC requirements.

Within the scope of the inspection, violations or deviations were not identified.

The material enclosed herewith contains Safeguards Information as defined by 10 CFR Part 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act 1954, as amended. Therefore, the material will not be placed in the Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

ORIGINAL SIGNED BY
GEORGE KUZO

George Kuzo, Acting Chief
Plant Support Branch
Division of Reactor Safety

Docket No. 50-400
License No. NPF-63

Enclosure: NRC Inspection Report
(Safeguards Information)

cc w/encl: (See page 2)

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cc w/encl:

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cc w/Executive Summary:
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U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket No.: 50-400

License No.: NPF-63

Report No.: 50-400/99-09

Licensee: Carolina Power & Light Company

Facility: Shearon Harris Nuclear Plant, Unit 1

Location: Carolina Power & Light Company
Shearon Harris Nuclear Power Plant, Unit 1
5413 Shearon Harris Road
New Hill, NC 27562

~~Dates: March 8-12, 1999~~

Inspector: David H. Thompson
Safeguards Inspector

Approved by: George B. Kuzo, Acting Chief
Plant Support Branch
Division of Reactor Safety

EXECUTIVE SUMMARY

Shearon Harris Nuclear Power Plant, Unit 1
NRC Inspection Report 50-400/99-09

This safeguards inspection included aspects of licensee plant support. The report covers a five day period of an announced inspection by a regional safeguard specialist. The specific areas evaluated were in the Physical Security Program for Power Reactors.

Plant Support

- Based on preliminary review of an Access Authorization (AA) event involving the Corporate Security Office, the inspector identified several program issues including AA documentation accuracy, security event logging timeliness, site access authorization, and record retention. The inspector noted that these concerns would be considered an unresolved item pending further detailed review of Carolina Power and Light's (CP&L's) corporate security records and discussion with corporate management. (Section S1)
- The licensee was conducting access controls in a manner that protected public health and safety and this portion of the program, as implemented, met the licensee's commitments and NRC requirements. (Section S1)
- The excellent engineering and instrumentation and control staffs support were the major contributing factors to continued operability of the detection and assessment equipment resulting in the reduced compensatory hours. (Section S2)
- The Physical Security/Contingency Plan changes did not decrease the effectiveness of the security program. (Section S3)
- Excluding the Access Authorization program, the inspector determined that the licensee appropriately analyzed, tracked, resolved, and documented safeguards events in the security event logs in accordance with regulatory requirements. (Section S3)
- Security force members adequately demonstrated that the requisite knowledge necessary to effectively implement the duties and responsibilities associated with their contingency response positions. Licensee's actions to implement NRC Information Notice 98-35, "Threat Assessments and Consideration of Heightened Physical Protection Measures," dated September 4, 1998, were considered adequate. (Section S4)
- Licensee-conducted audits were thorough, complete, and effective in terms of uncovering weaknesses in the security system, procedures, and practices. The audit findings and recommendations were reviewed by management, appropriately assigned, analyzed, and prioritized for corrective action. Corrective actions were technically

adequate and performed in a timely manner. The audit/self-assessment program continued to be a program strength. (Section S7)