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## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

DOC.DATE: 99/09/20 NOTARIZED: NO DOCKET # CESSION NBR:9910120271 ACIL:50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina 05000400 AUTHOR AFFILIATION AUTH.NAME Region 2 (Post 820201) LANDIS, K.D. RECIPIENT AFFILIATION RECIP.NAME . SCAROLA, J. Carolina Power & Light Co.

SUBJECT: Forwards insp rept 50-400/99-11 on 990719-23 & 0802-06.No violations noted. Insp found that engineering activites supported safe & reliable operation of sys.

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NOTES: Application for permit renewal filed.

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SEPTEMBER 20, 1999

Carolina Power and 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

# SUBJECT: SAFETY SYSTEM DESIGN AND PERFORMANCE CAPABILITY INSPECTION (NRC INSPECTION REPORT NO. 50-400/99-11)

Dear Mr. Scarola:

This refers to the inspection conducted on July 19 - 23 and August 2 - 6, 1999, at your Harris facility. This was a Safety System Design and Performance Capability Inspection which was performed in accordance with Inspection Procedure 71111.21 under the pilot plant study for the new inspection oversight process. The primary objective of this inspection was to assess the adequacy of calculations, analyses, and other engineering activities used to support operability and reliability of the high head safety injection (HHSI) and low head safety injection (LHSI) systems in the performance of the safety functions required by their design bases. The results of this inspection were discussed on August 6, 1999, with you and other members of your staff,

The inspection found that engineering activities supported the safe and reliable operation of the systems. No violations of NRC requirements were identified during the inspection.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

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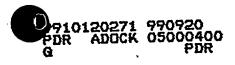
Sincerely, ORIGINAL SIGNED BY KERRY D. LANDIS

Kerry D. Landis, Chief Engineering Branch Division of Reactor Safety

Docket Nos. 50-400 License Nos. NPF-63

**Enclosure: NRC Inspection Report** 

cc w/encl: (See page 2)



CP&L

#### cc w/encl:

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(cc w/encl cont'd - See page 3)

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## CP&L

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Distribution w/encl: (See page 4)

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