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 50-401 Shearon Harris Nuclear Power Plant, Unit 2, Carolina 05000401
 AUTH NAME: MCDUFFIE, M.A. AUTHOR AFFILIATION: Carolina Power & Light Co.
 RECIP NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: *See rpt* Forwards addl info re fire protection, including response to Safety Review Question 280.1, revised safe shutdown analysis w/exemptions & mods, info requested in 830926-27 meetings w/NRC & response to Enforcement Action 83-41.

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Extras To B. Buckley

00-1111: Forwarded into the protection/including response to safety review question 802.1 provided also to other analysts. Expectations a response to be received in 80205-57 within 24 hrs x response to subsequent action 82-11.

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Carolina Power & Light Company

SERIAL: LAP-83-479

OCT 14 1983

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT
UNIT NOS. 1 AND 2
DOCKET NOS. 50-400 AND 50-401
FIRE PROTECTION

Dear Mr. Denton:

Carolina Power & Light Company hereby transmits one original and forty copies of additional information requested by the NRC as part of the safety review of the Shearon Harris Nuclear Power Plant. This information was requested during the fire protection meetings held September 26-27, 1983 in Bethesda. The enclosures to the letter are delineated in the attached Summary of Enclosures. The attachments include all of the additional information requested on Fire Protection.

We will be providing responses to other requests for additional information shortly.

Yours very truly,

M. A. McDuffie
Senior Vice President
Nuclear Generation

MAM/pgp (8185NLU)
Enclosures

cc: Mr. B. C. Buckley (NRC)
Mr. G. F. Maxwell (NRC-SHNPP)
Mr. J. P. O'Reilly (NRC-RII)
Mr. Travis Payne (KUDZU)
Mr. Daniel F. Read (CHANGE/ELP)
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Mr. John D. Runkle
Dr. Richard D. Wilson
Mr. G. O. Bright (ASLB)
Dr. J. H. Carpenter (ASLB)
Mr. J. L. Kelley (ASLB)

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SUMMARY OF ENCLOSURES

1. Revised Response to NRC Safety Review Question 280.1
2. Revised Safe Shutdown Analysis with Exemptions and Modifications
3. Additional Information Requested by NRC in Meetings held
September 26-27, 1983
4. Response to Inspection and Enforcement Notice 83-41

(8223FXTtda)

ENCLOSURE 1

Shearon Harris Nuclear Power Plant
Draft SER Open Item 350
Safety Review Question 280.1
Revised Response

The original response to Open Item 350 (Comparison to Branch Technical Position (MEB 9.5-1)) was transmitted via letter dated August 12, 1983 (LAP-83-333). The reviewer requested that this response be modified as discussed in the September 26 - 27 meetings. In addition, the NRC requested CP&L to submit an FSAR page change to clarify and correct a reference to NFPA No. 72D.

Response

The revised response to Open Item 350 is attached. The FSAR page change is also attached and will be included in a future FSAR Amendment.