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ACCESSION NBR: 8308010373    DOC. DATE: 83/07/22    NOTARIZED: YES    DOCKET #  
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina    05000400  
 50-401 Shearon Harris Nuclear Power Plant, Unit 2, Carolina    05000401  
 AUTH. NAME    AUTHOR AFFILIATION  
 MCDUFFIE, M.A.    Carolina Power & Light Co.  
 RECIP. NAME    RECIPIENT AFFILIATION  
 DENTON, H.R.    Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards "Shearon Harris Nuclear Power Plant Unit 1 Safe Shutdown Analysis in Case of Fire," proprietary Vols 5-6, in response to draft SER Oden Item 312. Vols withheld (ref. 10CFR2.790). Vols 1-4 transmitted by separate ltr.

DISTRIBUTION CODE: B002S    COPIES RECEIVED: LTR 11 ENCL 11    SIZE: 3+6  
 TITLE: Licensing Submittal: Fire Protection

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1. The purpose of this document is to provide a comprehensive overview of the current state of the project. It is intended for the use of the project manager and the steering committee.

2. The project has been initiated in accordance with the approved business case. The initial phase of the project has been completed, and the project is now in the execution phase.

3. The project is currently on track and is expected to be completed by the end of the fiscal year. The project manager will continue to monitor the progress of the project and report to the steering committee.

Task	Start Date	End Date	Status
Task 1	1/1/2024	3/31/2024	Completed
Task 2	4/1/2024	6/30/2024	In Progress
Task 3	7/1/2024	9/30/2024	Not Started
Task 4	10/1/2024	12/31/2024	Not Started



SERIAL: LAP-83-330

Carolina Power & Light Company

JUL 22 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  
DRAFT SAFETY EVALUATION REPORT RESPONSES  
FIRE PROTECTION - SAFE SHUTDOWN ANALYSIS

Dear Mr. Denton:

Carolina Power & Light Company (CP&L) hereby submits Volumes 5 and 6 of the Shearon Harris Nuclear Power Plant (SHNPP) "Safe Shutdown Analysis in Case of Fire" report. One (1) original and forty (40) copies of this submittal letter are transmitted.

The total report consists of six volumes. Volumes 1 through 4 were transmitted by a separate letter. Pursuant to 10 CFR 2.790, CP&L hereby requests that Volumes 5 and 6 of CP&L's "Safe Shutdown Analysis in Case of Fire" report for the Shearon Harris Nuclear Power Plant be withheld from public disclosure on the ground that such volumes contain information described in §2.790(d) (1) and §9.5(a)(4), i.e., commercial information which concerns the physical protection of the Shearon Harris Plant but is not designated as Safeguards Information. Attached hereto is an affidavit executed by M. A. McDuffie which more fully sets forth the reasons why the information should be withheld from public disclosure. CP&L requests that this affidavit also be withheld from public disclosure along with Volumes 5 and 6 of the report. Five (5) copies of Volumes 5 and 6 are attached for distribution as shown below. This report is submitted in response to CP&L Open Item Number 312 from the SHNPP Draft Safety Evaluation Report.

Please contact my staff if you have any questions.

Yours very truly,  
*M. A. McDuffie*

M. A. McDuffie  
Senior Vice President  
Engineering & Construction

MAM/FXT/tda (7452FXT)  
Attachments

- |                                     |                                  |
|-------------------------------------|----------------------------------|
| cc: Mr. E. Licitra (NRC)            | Mr. Travis Payne (KUDZU)*        |
| Mr. R. Eberly (NRC-CHEB) (2 copies) | Mr. Daniel F. Read (CHANGE/ELP)* |
| Mr. G. F. Maxwell (NRC-SHNPP)*      | Mr. Wells Eddleman*              |
| Mr. J. P. O'Reilly (NRC-RII)*       | Dr. Phyllis Lotchin*             |
| Mr. R. L. Ferguson (NRC-CHEB)       | Mr. John D. Runkle*              |
| Mr. G. O. Bright (ASLB)*            | Dr. Richard D. Wilson*           |
| Dr. J. H. Carpenter (ASLB)*         | Chapel Hill Public Library*      |
| Mr. J. L. Kelley (ASLB)*            | Wake County Public Library*      |

\* w/o attachments

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AFFIDAVIT

County of Wake )  
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State of North Carolina )  
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AFFIDAVIT OF M. A. McDUFFIE

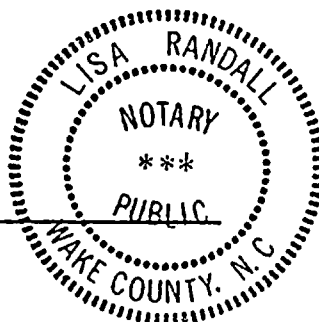
Before me, the undersigned authority, personally appeared  
M. A. McDuffie, Senior Vice President, Engineering and Construction, who,  
being duly sworn according to law, deposes and says that he is authorized to  
execute this Affidavit on behalf of Carolina Power & Light Company and that  
the averments of facts set forth in this Affidavit are true and correct to the  
best of his knowledge, information and belief.

M. A. McDuffie  
M. A. McDuffie  
Senior Vice President  
Engineering & Construction

Sworn to and subscribed before me  
this 22nd day of July, 1983.

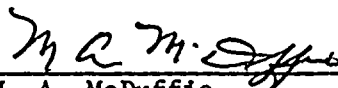
Lisa M. Randall  
Notary Public

My commission expires: 5/18/88



- (1) I am Senior Vice President, Engineering and Construction and am authorized by Carolina Power & Light Company (CP&L) to review the information sought to be withheld and to apply for its withholding.
- (2) I am making this Affidavit in accordance with the requirements of 10CFR§2.790.
- (3) The information sought to be withheld is contained in Volumes 5 and 6 of the "Safe Shutdown Analysis in Case of Fire" report which is being transmitted herewith. The Safe Shutdown Analysis contains detailed descriptions of the essential equipment, supporting equipment and power supplies required to take the plant to a safe shutdown condition. Pursuant to Sections 2.790(b)(1)(ii), (b)(4) and (d)(1), I aver that:
  - (a) This information is held in confidence by CP&L.
  - (b) This information consists of detailed drawings that illustrate essential cable routes and raceways and identifies the location of essential equipment and power supplies. It is CP&L's belief that the facts set forth in subparagraph (e) below provide a rational basis for holding this information in confidence.
  - (c) Carolina Power & Light Company is transmitting this information to the NRC in confidence.
  - (d) This information is not available in public sources in the form in which it is being transmitted.
  - (e) Withholding of this information from public disclosure is warranted due to the sensitive nature of the material. Volumes 1 through 4 of the "Safe Shutdown Analysis in Case of Fire" report contain detailed listings and locations of essential equipment, support equipment, power supplies, cables, cable routing, and conduit and cable trays. The locations given for all of the items discussed above refer to the detailed plant drawings contained in Volumes 5 and 6 of the report. Used in conjunction with Volumes 1 through 4, Volumes 5 and 6 of the Safe Shutdown Analysis report clearly identify where the key areas of the plant are located. Without Volumes 5 and 6 of this report, the essential equipment and cables cannot be easily located.

Further, the Affidavit sayeth not.

  
\_\_\_\_\_  
M. A. McDuffie  
Senior Vice President  
Engineering and Construction

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