

50-400 THRU 403

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TO:

Mr. Edson, G. Case

FROM:

CP&L
Raleigh, N. C. 27602
M. A. McDuffie

DATE OF DOCUMENT

09/23/77

DATE RECEIVED

09/19/77

☒ LETTER☐ NOTORIZED

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DESCRIPTION

ENCLOSURE

Consists of list of CP&L's equipment on line as of 1977, and for the period 1978-1990, a list of equipment to be added and subtracted from the CP&L system for each year...

1p

3p

PLANT NAME: SHEARON HARRIS UNITS 1-4

jcm 09/28/77

SAFETY

FOR ACTION/INFORMATION

ENVIRONMENTAL

ASSIGNED AD:

ASSIGNED AD:

V. MOORE (LTR)

BRANCH CHIEF:

PARR

BRANCH CHIEF:

REGAN

PROJECT MANAGER:

PROJECT MANAGER:

ECHOLS

LICENSING ASSISTANT:

RUSHCROOK

LICENSING ASSISTANT:

KREUTZER

B. HARLESS

INTERNAL DISTRIBUTION

REG FILES

SYSTEMS SAFETY

PLANT SYSTEMS

SITE SAFETY &

NRC PDR

R. MATTSON

TEDESCO

ENVIRON ANALYSIS

T & E (2)

SCHROEDER

BENAROYA

DENTON & MULLER

OELD

LATNAS

CRUTCHFIELD

GOSSICK & STAFF

ENGINEERING

IPPOLITO

HANAUER

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BOSNAK

ERNST

CASE

STHWELL

OPERATING REACTORS

BALLARD

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PAWLICKI

STELLO

YOUNGBLOOD

EISENHUT

PROJECT MANAGEMENT

REACTOR SAFETY

SHAO

SITE TECH.

SKOVHOLT

ROSS

BAER

GAMMILL (2)

P. COLLINS

NOVAK

BUTLER

HOUSTON

ROSZCZY

GRIMES

MELTZ

CHECK

SITE ANALYSIS

HELTEMES

VOLLMER

SK

AT&T

BUNCH

SALTZMAN

J. COLLINS

RUTBERG

KREGER

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: RALEIGH N.C.

TIC

NSIC

NAT LAB (6) PNWL

REG IV (J. HANCHETT)

16 CYS ACRS SENT CATEGORY

772710/09

CP&L

Carolina Power & Light Company

REGULATORY DOCKET FILE COPY

September 23, 1977



Mr. Edson G. Case, Acting Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

RE: SHEARON HARRIS NUCLEAR POWER PLANT, UNITS 1, 2, 3 AND 4
DOCKET NOS. 50-400, 50-401, 50-402, AND 50-403

Dear Mr. Case:

In response to Mr. William H. Regan, Jr.'s letter of September 16, 1977, Carolina Power & Light Company (CP&L) herewith provides a list of CP&L equipment on line as of 1977, and for the period 1978-1990, a list of equipment to be added and subtracted from the CP&L system for each year. This information is attached as Tables 1 and 2, respectively.

Yours very truly,

M A McDuffie

M. A. McDuffie
Senior Vice President
Engineering & Construction

MAM/gsm
Attachment

TABLE 1

CP&L GENERATING PLANTS ON LINE AS OF 1977

<u>Name</u>	<u>Units</u>	<u>Type*</u>	<u>Mw</u>	<u>Fuel**</u>
Asheville	1	ST	198	C
Asheville	2	ST	194	C
Brunswick	2	SB	790	N
Brunswick	1	SB	790	N
Cape Fear	3	ST	32.5	C
Cape Fear	4	ST	32.5	C
Cape Fear	5	ST	143	C
Cape Fear	6	ST	173	C
H. F. Lee	1	ST	79	C
H. F. Lee	2	ST	76	C
H. F. Lee	3	ST	252	C
H. B. Robinson	1	ST	174	C
H. B. Robinson	2	SP	665	N
Roxboro	1	ST	385	C
Roxboro	2	ST	670	C
Roxboro	3	ST	650	C
L. V. Sutton	1	ST	97	C
L. V. Sutton	2	ST	106	C
L. V. Sutton	3	ST	385	C
W. H. Weatherspoon	1	ST	49	C
W. H. Weatherspoon	2	ST	49	C
W. H. Weatherspoon	3	ST	78	C
Blewett	1,2,3,4,5,6	HY	22	Q
Marshall	1,2	HY	1.0	Q
Tillery	1,2,3,4	HY	86	Q
Walters	1,2,3	HY	105	Q
Blewett	1	IC	13	K
Blewett	2	IC	13	K
Blewett	3	IC	13	K
Blewett	4	IC	13	K
Cape Fear	1A	IC	14	K
Cape Fear	1B	IC	14	K
Cape Fear	2A	IC	14	K
Cape Fear	2B	IC	14	K
Cape Fear	1-S	CS	14	K
Cape Fear	2-S	CS	14	K
Darlington	1	IC	52	K
Darlington	2	IC	52	K
Darlington	3	IC	52	K
Darlington	4	IC	52	K
Darlington	5	IC	52	K
Darlington	6	IC	52	K
Darlington	7	IC	52	K
Darlington	8	IC	52	K
Darlington	9	IC	52	K
Darlington	10	IC	52	K
Darlington	11	IC	52	K

<u>Name</u>	<u>Units</u>	<u>Type*</u>	<u>Mw</u>	<u>Fuels**</u>
Lee	1	IC	14	K
Lee	2	IC	27	K
Lee	3	IC	25	K
Lee	4	IC	25	K
Morehead City	1	IC	15	K
H. B. Robinson	1	IC	15	K
Roxboro	1	IC	15	K
L. V. Sutton	1	IC	13	K
L. V. Sutton	2A	IC	26	K
L. V. Sutton	2B	IC	25	K
W. H. Weatherspoon	1	IC	35	K
W. H. Weatherspoon	2	IC	35	K
W. H. Weatherspoon	3	IC	34	K
W. H. Weatherspoon	4	IC	34	K

*ST = Steam Turbine - Fossil; SB = Nuclear BWR;
 SP = Nuclear PWR; IC = Internal Combustion;
 HY = Hydro; CS = Comb. Cycle - Steam Part

**C = Coal; K = No. 1 or No. 2 Oil; Q = Median Hydro;
 N = Nuclear

TABLE 2

CP&L PROJECTED UNITS 1978 - 1990

Year	Added	Subtracted
1978	-	-
1979	-	-
1980	Roxboro 4 Coal, 720 Mw	-
1981	-	-
1982	-	-
1983	Mayo 1 Coal, 720 Mw	-
1984	Harris 1 Nuclear, 900 Mw	-
1985	Mayo 2 Coal, 720 Mw	-
1986	Harris 2 Nuclear, 900 Mw	-
1987	-	-
1988	Harris 4 Nuclear, 900 Mw	-
1989	SR-1 Nuclear, 1150 Mw	-
1990	Harris 3 Nuclear, 900 Mw	-

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