

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 6522

FILE: _____

FROM: Carolina Pwr & Light Co. Raleigh, N C J A Jones		DATE OF DOC 6-12-75	DATE REC'D 6-17-75	LTR EXX	TWX	RPT	OTHER
TO: Mr. Rusche		ORIG 1 signed	CC	OTHER	SENT NRC PDR <u>XXXX</u> SENT LOCAL PDR <u>XXXXX</u>		
CLASS	UNCLASS XXXXXX	PROP INFO	INPUT	NO CYS REC'D 14	DOCKET NO: <u>50-400, 403</u>		

DESCRIPTION: Ltr notarized 6-12-75 trans the following...

ENCLOSURES: Responses to Butler's ltr of 5-16-75, concerning the geological fault investigation ...

**ACKNOWLEDGED
DO NOT REMOVE**

PLANT NAME: Shearon Harris 1-4

See Rpts
14 copies encl rec'd
Certificate of Service showing service of responses upon Thomas W. Reilly, NRC, Washington D.C...et al...

FOR ACTION/INFORMATION wtm 6-18-75

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPIES W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	LPM W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE <u>REG OPR</u> FILE & REGION (2) MIPC	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR <u>HARLESS</u>	<u>LIC ASST</u> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L) M. DUNCAN	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR <u>Raleigh, N C</u>	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	
1 - Newton Anderson		
1 - ACRS 10/11 G/SENT		

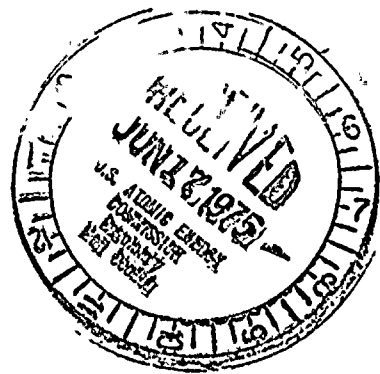
To L.A. MAIGRET

Regulatory, Docket File

CP&L

Carolina Power & Light Company

June 12, 1975



Mr. Benard C. Rusche, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

RE: DOCKET NOS. 50-400, 50-401, 50-402, AND 50-403

Dear Mr. Rusche:

The Company herewith transmits fourteen (14) copies of its responses to Mr. Walter Butler's letter of May 16, 1975, concerning the geological fault investigation for the proposed Shearon Harris Nuclear Power Plant Units 1, 2, 3, and 4.

Copies of this report have been served on Mr. Waverly F. Akins, Chairman, Board of County Commissioners of Wake County, North Carolina, and Mr. June Wrenn, Chairman, Board of County Commissioners of Chatham County, North Carolina, and parties to the proceeding. The original Certificate of Service and 14 copies are enclosed.

Yours very truly,

J. A. Jones

Executive Vice President
Engineering, Construction & Operation

JAJ/t1

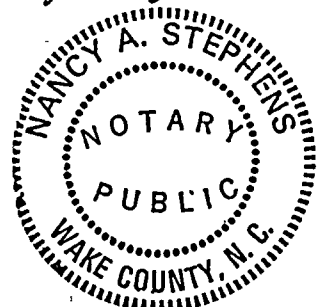
Enclosures

Sworn to and subscribed before me this 12th day of June, 1975


Notary

My Commission expires:

June 29, 1976



Trial	Control (n = 10)	MCI (n = 10)	AD (n = 10)
1	85	75	65
2	82	72	62
3	80	70	60
4	78	68	58
5	75	65	55

1. The first group of people who are not in the labor force are those who are not in the labor force because they are not in the labor force.

Figure 1. The effect of the concentration of the inhibitor on the rate of polymerization of α -methylstyrene in the presence of SnCl_4 at 25°C . The concentration of α -methylstyrene was 1.0 mol/L, and the concentration of SnCl_4 was 0.01 mol/L. The concentration of the inhibitor was 0.001 mol/L (○), 0.002 mol/L (●), 0.004 mol/L (▲), 0.006 mol/L (■), 0.008 mol/L (□), 0.01 mol/L (△), 0.02 mol/L (◇), 0.04 mol/L (◇), 0.06 mol/L (◇), 0.08 mol/L (◇), 0.1 mol/L (◇).

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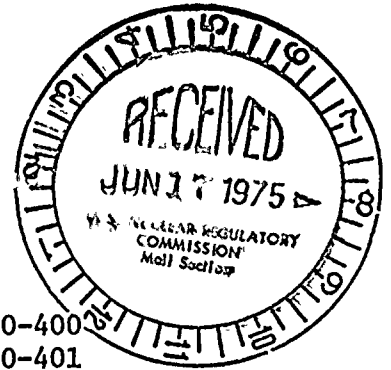
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Number of hauls	Species 1 (%)	Species 2 (%)	Species 3 (%)	Species 4 (%)	Species 5 (%)
1	100	0	0	0	0
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3	0	0	100	0	0
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5	0	0	0	0	100

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION



In the Matter of)
CAROLINA POWER & LIGHT COMPANY)
(Shearon Harris Nuclear Power)
Plant Units 1, 2, 3, and 4))

Docket Nos. 50-400
50-401
50-402
50-403

CERTIFICATE OF SERVICE

This is to certify that a copy of the responses to Mr. Walter Butler's letter of May 16, 1975, for Carolina Power & Light Company's Shearon Harris Nuclear Power Plant Units 1, 2, 3, and 4 have this 12th day of June been served upon the Chief Executive Officers of Wake and Chatham Counties, North Carolina, by deposit of the same in the United States mail addressed as follows:

Mr. Waverly F. Akins, Chairman
Board of County Commissioners of Wake County
Fuquay-Varina, North Carolina 27526

Mr. June Wrenn, Chairman
Board of County Commissioners of Chatham County
Siler City, North Carolina 27344

A copy of this report has also been served this day upon each member of the Atomic Safety and Licensing Board, and other appropriate NRC personnel by deposit of the same in the United States mail addressed as follows:

Thomas W. Reilly, Esq.
Atomic Safety and Licensing Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Glenn O. Bright
Atomic Safety and Licensing Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555


Dr. J. V. Leeds, Jr.
P.O. Box 941
Houston, Texas 77001

Mr. Nathaniel H. Goodrich, Chairman
Atomic Safety and Licensing Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Secretary
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555
Attention: Chief, Public Proceeding Staff

Mr. Thomas S. Erwin
P.O. Box 928
115 West Morgan Street
Raleigh, North Carolina 27602

Mr. C. A. Barth
Regulatory Staff Counsel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



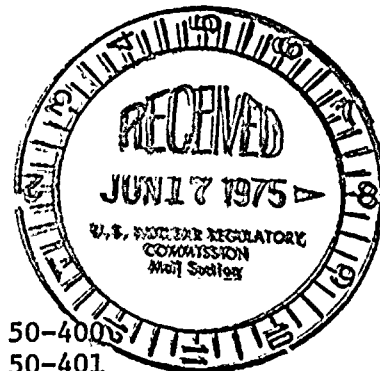
R. E. Jones
General Counsel
Carolina Power & Light Company

Business Address: 336 Fayetteville Street
Raleigh, N. C. 27602

Business Telephone: Area Code 919
828-8211

Dated: June 12, 1975

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION



In the Matter of)

CAROLINA POWER & LIGHT COMPANY)

(Shearon Harris Nuclear Power)

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THE
FEDERAL
BUREAU OF
INVESTIGATION
OF THE
DEPARTMENT OF JUSTICE
WASHINGTON, D. C.
20535

MEMORANDUM FOR THE DIRECTOR

SUBJECT: [Illegible]

1. [Illegible]

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100. [Illegible]


Dr. J. V. Leeds, Jr.
P.O. Box 941
Houston, Texas 77001

Mr. Nathaniel H. Goodrich, Chairman
Atomic Safety and Licensing Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Secretary
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Attention: Chief, Public Proceeding Staff

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Business Telephone: Area Code 919
828-8211

Dated: June 12, 1975

THE
FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

TO : DIRECTOR, FBI (100-442100)
FROM : SAC, NEW YORK (100-100000) (P)
SUBJECT: [REDACTED]

RE: [REDACTED]
[REDACTED]

DATE: 10/1/68
BY: [REDACTED]

100-100000-1000

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/1/68 BY [REDACTED]