

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: **7480**

FILE: _____

FROM: Carolina Power & Light Co. Raleigh, N.C. J.A. Jones		DATE OF DOC 7-11-75	DATE REC'D 7-14-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. Benard C. Rusche		ORIG 1-signed	CC	OTHER	SENT NRC PDR xxxx SENT LOCAL PDR xxx		
CLASS xxxxxxx	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-261		
DESCRIPTION: Ltr re their 6-4-75 ltr furn status of the 316 Demonstration Program trans the following: Dist Per 4-3-75 submittal and Per LPM DITTMAN PLANT NAME: H.B. Robinson #2				ENCLOSURES: 6-4-75 ltr from CP&L to Mr. Paul J. Traina re: H.B. Robinson Steam Electric Plant 316 Demonstration Program <div style="text-align: center; font-size: 1.5em; font-weight: bold;">ACKNOWLEDGED DO NOT REMOVE</div>			

FOR ACTION/INFORMATION 7-16-75 JGB

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

REG FILE NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MIPC	TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS SENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR DITTMAN HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. RUJNBROOK (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) X. DUNCAN (E)	A/T IND BRAITMAN SALTZMAN MELTZ PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR HARTSVILLE, S.C. 1 - TIC (ABERNATHY) 11/27/75 1 - NSIC (BUCHANAN) 1 - ASLB 1 - Newton Anderson - ACRS HOLDING/SENT	1 - NATIONAL LABS AHL 1 - W. PENNINGTON, Rm E-201 GT 1 - CONSULTANTS NEWMARK/BLUME/AGBABIAN	<i>Misc -</i> <i>It is not directly related to licensing appl, (4)</i> 1 - PDR-SAN/LA/NY 1 - BROOKHAVEN NAT LAB 1 - G. ULRIKSON ORNL
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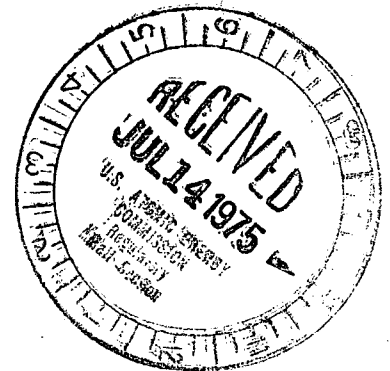
Carolina Power & Light Company

July 11, 1975

Regulatory

File Cy.

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



RE: DOCKET NO. 50-261

Dear Mr. Rusche:

On December 13, 1974, Carolina Power & Light Company transmitted to the United States Environmental Protection Agency (EPA) a proposed demonstration program for the H. B. Robinson Unit 2 in accordance with Section 316 of the 1972 amendments to the Federal Water Pollution Control Act. This proposed program was transmitted to the NRC on April 3, 1975 with our proposed Environmental Technical Specifications for H. B. Robinson Unit 2. Since that time, several major modifications recommended by the EPA have been made to the program.

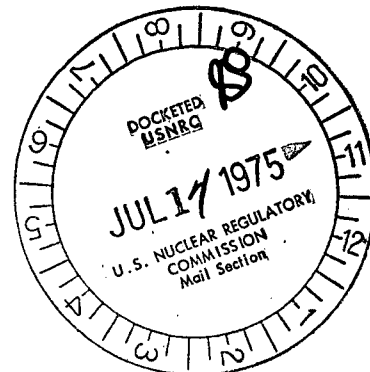
On June 4, 1975, CP&L informed the EPA by letter that the recommended modifications had been implemented. In order to keep the NRC informed of the status of the 316 Demonstration Program, we are transmitting herewith a copy of this June 4, 1975, letter.

Yours very truly,

J. A. Jones
Executive Vice President
Engineering, Construction & Operation

JAJ/mf

Enclosure





Carolina Power & Light Company

Faleigh A, C 1973

COPY

Mr. Paul J. Traina, Director
United States Environmental Protection Agency
Protection Division
421 Peachtree Street, N.E.
Atlanta, Georgia 30309

RE: H. B. ROBINSON STEAM ELECTRIC PLANT 316 DEMONSTRATION PROGRAM

Dear Mr. Traina:

In response to your letter of March 5, 1975, and as promised in my letter to Dr. Paschke, dated December 13, 1974, we would like to report to you major modifications to our 316 Demonstration Program at the H. B. Robinson Steam Electric Plant:

1. During the week of March 17, 1975, four continuous temperature recorders were installed in the following areas: Station F, Transect E - Station 3, within the impoundment at the spillway, and Station K. In June, 1975, an additional recorder will be installed in the vicinity of Transect CA.
2. A review of current literature will be made in order to determine and discuss thermal tolerance limits of largemouth bass and bluegill. Additionally, warmouth and chain pickerel will be discussed (to the extent of the availability of current literature).
3. Once monthly, at the mouth of the discharge and in 33 areas in the vicinity of the discharge, temperatures are sampled at the surface and at three foot intervals (Attachment 1). Temperatures are recorded in °C (XX.X) and converted to °F (XX.). Data are used to determine the 1°F isotherms of the thermal plume.

We appreciate your comments and suggestions regarding our 316 Demonstration Program and look forward to completing the study.

Yours very truly,
ORIGINAL SIGNED BY

J. A. Jones

J. A. Jones
Executive Vice President
Engineering, Construction & Operation

JAJ/t1
Attachment

cc: Mr. C. R. Jeter
Dr. Ron Paschke

match line

S.R. 346

Attachment I
H. B. Robinson
Thermal Plume Monitoring Grid

Grid for monitoring thermal
plume at HBRSEP

sample points located at
center of grid squares

discharge canal

North

1"=1000'

match line

