

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO:

Mr. Robert W. Reid

FROM:

Carolina Power & Light Company
Raleigh, North Carolina
E. E. Utley

DATE OF DOCUMENT

12/21/76

DATE RECEIVED

1/6/77

☒ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

One signed
39 copies encl. recvd.

DESCRIPTION

Ltr. re their 12/2/76 ltr....trans the following:

PLANT NAME:

H. B. Robinson

(1-P)

ENCLOSURE

LOCA ANALYSES FOR H.B. ROBINSON UNIT NO. 2
USING WREM-BASED PWR ECCS EVALUATION
MODEL WITH REDUCED LPSI FLOW, STEAM GENATOR
PLUGGING, AND INCREASED UPPER HEAD
TEMPERATURE-

DECEMBER, 1976-

ACKNOWLEDGED

DO NOT REMOVE

566 RPL

SAFETY

FOR ACTION/INFORMATION

ENVIRO 1/7/77

RJL

ASSIGNED AD:

BRANCH CHIEF:

Reid (6)

PROJECT MANAGER:

Zwetzig

LIC. ASST. :

Ingram (Lm.)

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST. :

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG. FILE	<input type="checkbox"/> SYSTEMS SAFETY	<input type="checkbox"/> PLANT SYSTEMS	<input type="checkbox"/> SITE SAFETY &
<input checked="" type="checkbox"/> NRC PDR	<input type="checkbox"/> HEINEMAN	<input checked="" type="checkbox"/> TEDESCO	<input type="checkbox"/> ENVIRO ANALYSIS
<input checked="" type="checkbox"/> I & E (2)	<input type="checkbox"/> SCHROEDER	<input checked="" type="checkbox"/> BENAROYA	<input type="checkbox"/> DENTON & MULLER
<input checked="" type="checkbox"/> OELD	<input type="checkbox"/> ENGINEERING	<input checked="" type="checkbox"/> LAINAS	<input type="checkbox"/> ENVIRO TECH.
<input checked="" type="checkbox"/> GOSSICK & STAFF	<input type="checkbox"/> MACARRY	<input type="checkbox"/> IPPOLITO	<input type="checkbox"/> ERNST
<input checked="" type="checkbox"/> MIPC	<input type="checkbox"/> KNIGHT	<input type="checkbox"/> KIRKWOOD	<input type="checkbox"/> BALLARD
<input checked="" type="checkbox"/> CASE	<input type="checkbox"/> SIHWEIL	<input type="checkbox"/> OPERATING REACTORS	<input type="checkbox"/> SPANGLER
<input type="checkbox"/> HANAUER	<input type="checkbox"/> PAWLICKI	<input type="checkbox"/> STELLO	<input type="checkbox"/> SITE TECH.
<input type="checkbox"/> HARLESS	<input type="checkbox"/> REACTOR SAFETY	<input type="checkbox"/> OPERATING TECH.	<input type="checkbox"/> GAMMILL
<input checked="" type="checkbox"/> PROJECT MANAGEMENT	<input checked="" type="checkbox"/> ROSS	<input checked="" type="checkbox"/> EISENHUT	<input type="checkbox"/> STEPP
<input checked="" type="checkbox"/> BOYD	<input checked="" type="checkbox"/> NOVAK (3)	<input checked="" type="checkbox"/> SHAO	<input type="checkbox"/> HULMAN
<input checked="" type="checkbox"/> P. COLLINS	<input checked="" type="checkbox"/> ROSZTOCZY	<input checked="" type="checkbox"/> BAER	<input type="checkbox"/> SITE ANALYSIS
<input type="checkbox"/> HOUSTON	<input type="checkbox"/> CHECK	<input type="checkbox"/> BUTLER	<input type="checkbox"/> VOLLMER
<input type="checkbox"/> PETERSON	<input type="checkbox"/> AT & I	<input type="checkbox"/> GRIMES	<input type="checkbox"/> BUNCH
<input type="checkbox"/> MELTZ	<input type="checkbox"/> SALTZMAN	<input type="checkbox"/>	<input type="checkbox"/> J. COLLINS
<input type="checkbox"/> HELTEMES	<input type="checkbox"/> RUTBERG	<input type="checkbox"/>	<input type="checkbox"/> KREGER
<input type="checkbox"/> SKOVHOLT			

EXTERNAL DISTRIBUTION

CONTROL NUMBER

<input checked="" type="checkbox"/> LPDR:Hartsville,S.C.	<input type="checkbox"/> NAT. LAB:	<input type="checkbox"/> BROOKHAVEN NAT. LAB.
<input checked="" type="checkbox"/> TIC:	<input type="checkbox"/> REG V.IE	<input type="checkbox"/> ULRIKSON (ORNL)
<input checked="" type="checkbox"/> NSIC:	<input type="checkbox"/> LA PDR	
<input type="checkbox"/> ASLB:	<input type="checkbox"/> CONSULTANTS:	
<input checked="" type="checkbox"/> ACRS/6 CYS HOLDING/SENT	<input type="checkbox"/> Cat. B. (1/7/77)	

161 mhz



Carolina Power & Light Company

December 21, 1976



FILE: NG-3514(R)

SERIAL: NG-76-1663

Director of Nuclear Reactor Regulation
ATTN: Mr. Robert W. Reid, Chief
Operating Reactor Branch #4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT UNIT NO. 2
DOCKET NO. 50-261
FACILITY OPERATING LICENSE NO. DPR-23
TRANSMITTAL OF EXXON REPORT XN-76-54

Dear Mr. Reid:

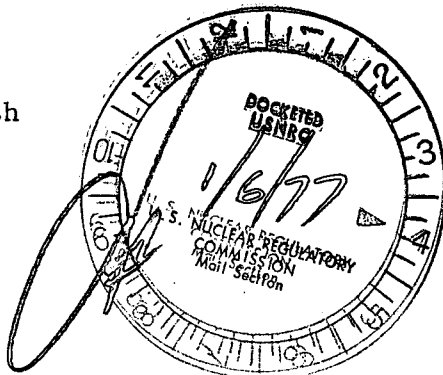
By letter of December 2, 1976, the Company stated that, when sufficient copies were obtained, a complete transmittal of the Exxon Report XN-76-54 would be made.

With this letter, the Company submits forty (40) copies of this report titled "LOCA Analyses for H. B. Robinson Unit No. 2 Using WREM-Based PWR ECCS Evaluation Model with Reduced LPSI Flow, Steam Generator Plugging, and Increased Upper Head Temperature" (Exxon Report XN-76-54).

Yours very truly,

E. E. Utley
Senior Vice President
Power Supply

MFP/sh



Regulatory Docket File