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 RECIP. NAME: DENTON, H. R. RECIP. AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards response to draft SER. Open Item 191 re closing of  
 cooling water surge tank vent valve upon radiation alarm  
 annunciation. Vent valve automatically closes upon receipt of  
 signal from cooling water monitor.

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	NRR. LB3. LAI	1. 0	KADAMBI, P. 01.	1. 1
INTERNAL:	ELD/HDS1,	1. 0	IEI FILEI	1. 1
	IE/DEPER/EPB 36	3. 3	IE/DEPER/IRB 35	1. 1
	IE/DEQA/QAB 21.	1. 1.	NRR/DE/AEAB	1. 01
	VRR/DE/CEB 11.	1. 1.	NRR/DE/EHEB	1. 1
	NRR/DE/EDB 13.	2. 2	NRR/DE/GB. 2B	2. 2
	NRR/DE/HGB 30	1. 1.	NRR/DE/MEB 18	1. 1
	NRR/DE/MTB 17.	1. 1.	NRR/DE/SAB 24	1. 1
	NRR/DE/SGEB 25.	2. 2.	NRR/DHFS/HFEB40	1. 1
	NRR/DHFS/LDB 32.	1. 1.	NRR/DL/SSPB	1. 0.
	NRR/DSI/AEB 25	1. 1	NRR/DSI/ASB	1. 1
	NRR/DSI/CPB 10	1. 1	NRR/DSI/CSB 09	1. 1
	NRR/DSI/ICB 16	1. 1.	NRR/DSI/MEIB 12.	1. 1
	NRR/DSI/PSB 19	1. 1	NRR/DSI/RAB 22.	1. 1
	NRR/DSI/RSB 23.	1. 1.	<u>REGI FILEI</u> 04	1. 1
	RGN2.	3. 3.	RM/DDAMI/MI8	1. 01
EXTERNAL:	ACRS 41.	6 6	BNLIC(AMDT(S) ONLY)	1. 1
	DMB/DSS (AMDT(S))	1. 1	FEMA-REP( DIVI 39	1. 1
	LPOR. 03.	1. 1.	NRCI POR 02.	1. 1
	NSICI 05.	1. 1	NTIS	1. 1

UNITED STATES OF AMERICA

DEPARTMENT OF COMMERCE

BUREAU OF ECONOMIC ANALYSIS

WASHINGTON, D. C.

ANNUAL REPORT ON THE STATE OF THE ECONOMY

FOR THE YEAR 1963

Prepared and Published by the Bureau of Economic Analysis

U.S. GOVERNMENT PRINTING OFFICE

Item	1962	1963	1964	1965	1966	1967	1968	1969	1970
1. Total population	185,790,000	187,360,000	189,010,000	190,710,000	192,410,000	194,110,000	195,810,000	197,510,000	199,210,000
2. Total population (under 18)	70,790,000	69,360,000	67,910,000	66,410,000	64,910,000	63,410,000	61,910,000	60,410,000	58,910,000
3. Total population (18 and over)	115,000,000	118,000,000	121,100,000	124,300,000	127,500,000	130,700,000	136,000,000	140,000,000	140,300,000
4. Total population (65 and over)	15,290,000	16,360,000	17,410,000	18,410,000	19,410,000	20,410,000	21,410,000	22,410,000	23,410,000
5. Total population (under 18 and over 65)	86,080,000	85,720,000	85,320,000	84,820,000	84,320,000	83,820,000	83,320,000	82,820,000	82,320,000
6. Total population (18 and over, under 65)	99,710,000	102,640,000	105,690,000	108,890,000	112,090,000	115,290,000	119,190,000	123,190,000	127,990,000
7. Total population (65 and over, under 18)	28,710,000	29,640,000	30,690,000	31,690,000	32,690,000	33,690,000	34,690,000	35,690,000	36,690,000



Carolina Power & Light Company

SERIAL: LAP-83-142

MAY 16 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  
METEOROLOGICAL AND EFFLUENT TREATMENT BRANCH

Dear Mr. Denton:

Carolina Power & Light Company (CP&L) hereby transmits one original and forty copies of responses to Shearon Harris Nuclear Power Plant Draft Safety Evaluation Report Open Items. This response is for the Meteorological and Effluent Treatment Branch, and is CP&L Open Item No. 191.

We will be providing responses to other Open Items in the Draft Safety Evaluation Report shortly.

Yours very truly,

M. A. McDuffie  
Senior Vice President  
Engineering & Construction

JDK/pgp (6751JDK)

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|---------------------------------|----------------------------|
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Boo!

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1000-1-11

FSAR Question 460.35 (Open Item No. 191) (Draft SER Page 11-29)

Does the vent valve on the WPB cooling water surge tank close on a radiation alarm from the WPB cooling water monitor?

Response: The vent valve on the WPB cooling water surge tank automatically closes on a radiation alarm from the WPB cooling water monitor. The statement in FSAR Section 9.2.10.2.2 is correct.

11.10.55



11.10.55