

October 4, 1991

Docket No. 50-400

DISTRIBUTION  
See attached list

Mr. Lynn W. Eury  
Executive Vice President  
Power Supply  
Carolina Power & Light Company  
Post Office Box 1551  
Raleigh, North Carolina 27602

Dear Mr. Eury:

SUBJECT: OMITTED PAGE FROM AMENDMENT NO. 27 TO FACILITY OPERATING  
LICENSE NO. NPF-63 REGARDING PRESSURIZER POWER OPERATED RELIEF  
VALVES AND BLOCK VALVES - SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1  
(TAC NO. 80506)

Technical Specification page 3/4 4-40 was inadvertently omitted in the  
distribution of Amendment No. 27 to Facility Operating License No. NPF-63 for  
the Shearon Harris Nuclear Power Plant, Unit 1, dated September 19, 1991.

Please include the enclosed page with the amendment.

Sincerely,

Original signed by:

Brenda L. Mozafari, Project Manager  
Project Directorate II-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure: As stated

cc: See next page

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OFC	:LA:PD21:DRPE	:PM:PD21:DRPE	:D:PD21:DRPE	:	:	:
NAME	:PAnderson	:B.Mozafari:dt	:EAdensam for	:	:	:
DATE	:10/3/91	:10/3/91	: 1 / 91	:	:	:

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## REACTOR COOLANT SYSTEM

### OVERPRESSURE PROTECTION SYSTEMS

#### LIMITING CONDITION FOR OPERATION

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3.4.9.4 At least one of the following Overpressure Protection Systems shall be OPERABLE:

- a. The Reactor Coolant System (RCS) depressurized with an RCS vent of greater than or equal to 2.9 square inches, or
- \* b. Two power-operated relief valves (PORVs) with setpoints which do not exceed the limits established in Figure 3.4-4.

APPLICABILITY: MODE 4 when the temperature of any RCS cold leg is less than or equal to 325°F, MODE 5 and MODE 6 with the reactor vessel head on.

#### ACTION:

- a. With one PORV inoperable in MODE 4, restore the inoperable PORV to OPERABLE status within 7 days or depressurize and vent the RCS through at least a 2.9 square inch vent within the next 8 hours.
- b. With one PORV inoperable in MODES 5 or 6, either (1) restore the inoperable PORV to OPERABLE status within 24 hours, or (2) complete depressurization and venting of the RCS through at least a 2.9 square inch vent within the next 8 hours.
- c. With both PORVs inoperable, depressurize and vent the RCS through at least a 2.9 square inch vent within 8 hours.
- d. In the event either the PORVs or the RCS vent(s) are used to mitigate an RCS pressure transient, a Special Report shall be prepared and submitted to the Commission pursuant to Specification 6.9.2 within 30 days. The report shall describe the circumstances initiating the transient, the effect of the PORVs or RCS vent(s) on the transient, and any corrective action necessary to prevent recurrence.
- e. The provisions of Specification 3.0.4 are not applicable.

#### SURVEILLANCE REQUIREMENTS

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4.4.9.4.1 Each PORV shall be demonstrated OPERABLE by:

- a. Performance of an ANALOG CHANNEL OPERATIONAL TEST on the PORV actuation channel, but excluding valve operation, within 31 days prior to

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\* Credit may only be taken for the setpoints when the RCS cold leg temperature  $\geq$  90°F.

Mr. L. W. Eury  
Carolina Power & Light Company

Shearon Harris

cc:

Mr. H. Ray Starling  
Manager - Legal Department  
Carolina Power & Light Company  
P. O. Box 1551  
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CORRECTION TO AMENDMENT NO. 27 TO FACILITY OPERATING LICENSE NO. NPF-63 -  
HARRIS, UNIT 1

**Docket File**

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cc: Harris Service List