

Central Filer

**CP&L**

Carolina Power &amp; Light Company

Raleigh, N. C. 27602

September 10, 1979

**COPY**

Mr. Harold D. Thornburg, Director  
 Division of Reactor Construction Inspection  
 United States Nuclear Regulatory Commission  
 Office of Inspection and Enforcement  
 Washington, D.C. 20555

79 SEP 13 A 9: 28

USNRC REGION II  
ATLANTA, GEORGIA

SHEARON HARRIS NUCLEAR POWER PLANT UNIT NOS. 1, 2, 3 AND 4  
 DOCKET NOS. 50-400, 50-401, 50-402 AND 50-403  
 IE BULLETIN 79-15

Dear Mr. Thornburg:

In response to IE Bulletin 79-15, Carolina Power & Light Company (CP&L) has investigated the use at the Shearon Harris Nuclear Power Plant (SHNPP) of deep draft pumps similar to those described in the bulletin. Our investigation indicates the only similar pumps that will be installed for safety related application in SHNPP are the Emergency Service Water Pumps. The following information on these pumps is provided in accordance with the Bulletin:

Item 1: Two pumps per unit (total 8 pumps) will be used.

Item 2: Pump Identification and Application

- a) Manufacturer - Hayward Tyler
- b) Model No. - 30 VSN
- c) Capacity - 21,500 GPM at 190 feet discharge head.
- d) Application - Emergency Service Water System

Item 3: Overall Dimensions

- a) Height - 73 feet 0.5 inches from the rotor mounting flange to the suction bell.
- b) Diameter - 3 feet 4.8 inches at the suction bell.

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Mr. Harold D. Thornburg

Items 4, 5 and 6 of the bulletin are not applicable as the pumps are not yet on site. CP&L intends no further response to this bulletin.

Yours very truly,

ORIGINAL SIGNED BY

M.A. McDUFFIE

M. A. McDuffie  
Senior Vice President  
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MAM/jcb

cc: Mr. James P. O'Reilly, Director  
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Capacity - 21,500 GPM at 190 feet discharge head.

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