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SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE BOX 100  
COLUMBIA, SOUTH CAROLINA 29218

T.C. NICHOLS, JR.  
VICE PRESIDENT AND GROUP EXECUTIVE  
POWER PRODUCTION AND SYSTEM OPERATIONS

August 16, 1979

2 AUG 20 All: 29 CGSV-02-016-NO

U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Washington, D. C. 20555

Attention: Director, Division of Reactor Construction  
Inspection

Subject: Response to IE Bulletin 79-15  
Ref RII: JPO 50-395

Dear Sir:

V. C. Summer Nuclear Station has no deep draft pumps of the manufacturer noted, or used in the services described in IE Bulletin 79-15. Our Residual Heat Removal does, however, employ single stage shallow draft pumps manufactured by Ingersoll-Rand.

We do utilize deep draft pumps in a safety related application, although they are of a different manufacture. These are:

Manufacturer	- Goulds Pump Inc., Vertical Pump Division
Quantity	- Three (3) XPP-39 A, B, C
Model	- VIT24X30BHC/1
Capacity	- 12,000 GPM @ 68 Ft. head 16,800 GPM @ 115 Ft. head
Application	- Service Water System
Summary of Startup	- XPP-39A has been run under test conditions for nine (9) hours and 53 minutes. XPP-39B has been run under test conditions for twelve (12) hours and 57 minutes. XPP-39C has not been coupled for test as yet.
Dimensions	- 41' 6" high, 33" diameter.
Operational Problems	- None exist for the pumping units.
Major Repair Efforts	- None exist.

The longest run of each pump is as explained above, with complete operability following the respective run.

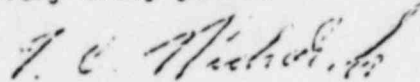
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As requested in the Bulletin, drawings, design specifications, Quality Assurance records, etc., are available for inspection at the plant site.

Very truly yours,



T. C. Nichols, Jr.

TCNJR:GGP:pmw

cc: Messrs. G. C. Meetze  
M. C. Johnson  
E. H. Crews, Jr.  
H. T. Babb  
O. W. Dixon  
O. S. Bradham  
J. P. O'Reilly, Dir. Region II ✓  
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