



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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REGISTRATION
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US NRC
REGISTRATION SERVICES
BRANCH

JAN 7 1981

Docket No. 50-395

Mr. T. C. Nichols, Jr.
Vice President & Group Executive
Nuclear Operations
South Carolina Electric & Gas Company
P. O. Box 764
Columbia, South Carolina 29281

Dear Mr. Nichols:

SUBJECT: REPLACEMENT BELLOWS ASSEMBLY FOR REACTOR BUILDING PENETRATION

In a letter dated October 31, 1980 you requested authorization to use a replacement bellows assembly in a building penetration for the Virgil C. Summer Nuclear Station that is not in full accordance with ASME Code requirements. The bellows assembly is to replace a damaged bellows assembly in reactor building steam generator blowdown penetration #326P that was found during recent testing of the reactor building penetrations.

The replacement bellows assembly will be manufactured by the original supplier and will be constructed in accordance with ASME Code Section III, Subsection NE-Class MC Components except that no code N-symbol stamp will be applied since the manufacturer has allowed its "NPT symbol" stamp to expire. Pathway Bellows, the manufacturer, never had an MC stamp, only the NPT symbol to produce Class 1, 2 3 and MC parts. All design analysis, fabrication and testing requirements will be in accordance with the original purchase order, and will meet all the requirements of Subsection NE of Section III of the ASME Code, with the exception of the "NPT" symbol stamping. Third party inspection will be provided by an authorized inspection agency under contract to South Carolina Electric and Gas Company. The authorized nuclear inspector will follow all the rules, requirements, procedures and equivalent documentation necessary to verify the adequacy of the equipment. The bellows assembly manufacturer should prepare an appropriate Data Report as required by NE-8100.

Since the replacement bellows assembly for reactor building penetration #326P will meet all the requirements of the ASME Code except for the NPT symbol stamp, we find the construction of this component assembly to be acceptable. The NRC Resident Inspector at the Virgil C. Summer Nuclear Station should provide a suitable audit of the replacement bellows assembly, installation and subsequent testing of penetration #326P to provide assurance of component quality.

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If you require any clarification of the matters discussed herein please contact the staff's assigned project manager.

Sincerely,

A handwritten signature in dark ink, appearing to read "R. Tedesco". The signature is fluid and cursive, with a large initial "R" and a long, sweeping underline.

Robert L. Tedesco, Assistant Director
for Licensing
Division of Licensing

cc: See next page

JAN 7 1981

Mr. T. C. Nichols, Jr.
Vice President & Group Executive
Nuclear Operations
South Carolina Electric & Gas Company
P. O. Box 764
Columbia, South Carolina 29281

cc: Mr. William A. Williams, Jr.
Vice President
South Carolina Public Service Authority
223 North Live Oak Drive
Moncks Corner, South Carolina 29461

J. B. Knotts, Jr., Esq.
Debevoise & Liberman
1200 17th Street, N.W.
Washington, D. C. 20036

Mr. Mark B. Whitaker, Jr.
Group Manager - Nuclear Engineering & Licensing
South Carolina Electric & Gas Company
P. O. Box 764
Columbia, South Carolina 29218

Mr. Brett Allen Bursey
Route 1, Box 93C
Little Mountain, South Carolina 29076

Resident Inspector/Summer NPS
c/o U.S. NRC
Route 1, Box 64
Jenkinsville, South Carolina 29065