

July 18, 2006

Mr. Jeffery Archie
Vice President, Nuclear Operations
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
Post Office Box 88
Jenkinsville, South Carolina 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION — REQUEST FOR ADDITIONAL INFORMATION REGARDING BULLETIN 2004-01, "INSPECTIONS OF ALLOY 82/182/600 MATERIALS USED IN THE FABRICATION OF PRESSURIZER PENETRATIONS AND STEAM SPACE PIPING CONNECTIONS AT PRESSURIZED-WATER REACTORS" (TAC NOS. MC3516)

Dear Mr. Archie:

The Nuclear Regulatory Commission staff has reviewed your responses dated July 26, 2004, and November 16, 2004, to NRC Bulletin 2004-01, "Inspections of Alloy 82/182/600 Materials Used in The Fabrication of Pressurizer Penetrations And Steam Space Piping Connections at Pressurized Water Reactors," and requests that you provide a supplemental response that addresses the questions as identified in the enclosure.

This request for additional information was discussed with your staff on July 5, 2006. Please contact me if you have any questions.

Sincerely,

/RA/

Robert E. Martin, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-395

Enclosure: Request for Additional Information

cc: See next page

July 18, 2006

Mr. Jeffery Archie
Vice President, Nuclear Operations
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
Post Office Box 88
Jenkinsville, South Carolina 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION — REQUEST FOR ADDITIONAL INFORMATION REGARDING BULLETIN 2004-01, “INSPECTIONS OF ALLOY 82/182/600 MATERIALS USED IN THE FABRICATION OF PRESSURIZER PENETRATIONS AND STEAM SPACE PIPING CONNECTIONS AT PRESSURIZED-WATER REACTORS” (TAC NOS. MC3516)

Dear Mr. Archie:

The Nuclear Regulatory Commission staff has reviewed your responses dated July 26, 2004, and November 16, 2004, to NRC Bulletin 2004-01, “Inspections of Alloy 82/182/600 Materials Used in The Fabrication of Pressurizer Penetrations And Steam Space Piping Connections at Pressurized Water Reactors,” and requests that you provide a supplemental response that addresses the questions as identified in the enclosure.

This request for additional information was discussed with your staff on July 5, 2006. Please contact me if you have any questions.

Sincerely,

/RA/

Robert E. Martin, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-395

Enclosure: Request for Additional Information

cc: See next page

Distribution:

Public	RidsNrrDorlDpr
LPL2-1 r/f	RidsOgcRp
RidsNrrDorlLpl2-1(EMarinos)	RidsAcrsAcnwMailCenter
RidsNrrPMRMartin(hard copy)	RidsRgn2MailCenter(KLandis)
RidsNrrLACSola(hard copy)	E. Andruszkiewicz, NRR

ADAMS Accession No. ML061910439

NRR-088

OFFICE	NRR/LPL2-1/PM	NRR/LPL2-1/LA	CFEB/BC	NRR/LPL2-1/BC
NAME	RMartin	CSola	KGruss	EMarinos
DATE	07/14/06	07/12/06	07/14/06	07/18/06

OFFICIAL RECORD COPY

REQUEST FOR ADDITIONAL INFORMATION

BULLETIN 2004-01, "INSPECTION OF ALLOY 82/182/600 MATERIALS USED IN THE
FABRICATION OF PRESSURIZER PENETRATIONS AND STEAM SPACE PIPING
CONNECTIONS AT PRESSURIZED-WATER REACTORS"

VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)

1. Item 1(c) in Bulletin 2004-01 requests, in part, that licensees provide a description of the Alloy 82/182/600 pressurizer penetration and steam space piping connection inspection program that will be implemented at the licensee's plant during the next and subsequent refueling outages. The description should include the qualification standards for the inspection methods and personnel and the inspection documentation to be generated. The SCE&G responses in the four references listed below did not provide this information. Please provide this information to supplement the response to item 1(c) in Bulletin 2004-01.
1. Item 1(c) in Bulletin 2004-01 requests that the licensee provide the basis for concluding that their plant will satisfy applicable regulatory requirements related to the structural and leakage integrity of pressurizer penetrations, and steam space piping connections. The responses for VCSNS to this item do not provide a specific explanation of these items. Please supplement your response to provide this basis. The section titled, "Applicable Regulatory Requirements," starting on page 5 in Bulletin 2004-01 lists some of the regulatory requirements that should be addressed in your response.

References

SCE&G letters dated July 29, 2005, November 16, 2004, July 26, 2004, and June 11, 2004.

Mr. Jeffrey B. Archie
South Carolina Electric & Gas Company

VIRGIL C. SUMMER NUCLEAR STATION

cc:
Mr. R. J. White
N u c l e a r C o o r d i n a t o r
S.C. Public Service Authority
c/o Virgil C. Summer Nuclear Station
Post Office Box 88, Mail Code 802
Jenkinsville, South Carolina 29065

Resident Inspector/Summer NPS
c/o U.S. Nuclear Regulatory Commission
576 Stairway Road
Jenkinsville, South Carolina 29065

Chairman, Fairfield County Council
Drawer 60
Winnsboro, South Carolina 29180

Mr. Henry Porter, Assistant Director
Division of Waste Management
Bureau of Land & Waste Management
Dept. of Health & Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Mr. Thomas D. Gatlin, General Manager
Nuclear Plant Operations
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
Post Office Box 88, Mail Code 300
Jenkinsville, South Carolina 29065

Mr. Ronald B. Clary, Manager
Nuclear Licensing
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
Post Office Box 88, Mail Code 830
Jenkinsville, South Carolina 29065

Ms. Kathryn M. Sutton, Esquire
Winston & Strawn Law Firm
1400 L Street, NW
Washington, DC 20005-3502