



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 29, 2015

Mr. Ronald A. Jones, Vice President
New Nuclear Deployment
P.O. Box 88
Jenkinsville, SC 29065

SUBJECT: ALTERNATIVE TO
TITLE 10 OF THE CODE OF FEDERAL REGULATIONS, SECTION 50.55a
REGARDING THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS NPT
CODE SYMBOL STAMP (CAC NO. RQ0445)

Dear Mr. Jones:

By letter dated May 11, 2015, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15131A514), and supplemented by a letter dated November 11, 2015 (ADAMS Accession No. ML15315A026), South Carolina Electric & Gas Company (SCE&G or "the licensee"), submitted a request to use an alternative to the regulations for Virgil C. Summer Nuclear Station (VCSNS), Units 2 and 3 pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 50.55a(z)(1), that would allow the licensee to accept all American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code (Code), Section III, Division 1, Classes 1, 2, and 3 parts, appurtenances, piping subassemblies, and tubular products welded with filler metal to which either the "N over PT" ASME NPT Code Symbol Stamp which is currently specified in Section III of the ASME Code, or the "horizontal" ASME NPT Symbol Stamp that is currently not specified in the code, have been applied. The licensee requests that application of the "horizontal" ASME NPT Code Symbol Stamp be considered equivalent to the "N over PT" ASME NPT Code Symbol Stamp in regards to editions and addenda of the ASME Code which are incorporated by reference in 10 CFR 50.55a(a)(1)(i). The requested time period for which the "horizontal" ASME NPT Code Symbol Stamp would be applied to the nameplate or parts, appurtenances, piping subassemblies, and tubular products welded with filler metal is from February 2012 through December 2016.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the subject request and concludes that the licensee has demonstrated that the proposed alternative provides an acceptable level of quality and safety. Therefore, the NRC staff authorizes the proposed alternative to accept either the "horizontal" ASME NPT Code Symbol Stamp or the "N over PT" ASME NPT Code Symbol Stamp applied to all ASME Code, Section III, Division 1, Classes 1, 2, and 3 parts, appurtenances, piping subassemblies, and tubular products welded with filler metal for the time period between February 2012 through December 2016, pursuant to 10 CFR 50.55a(z)(1) for VCSNS, Units 2 and 3.

If you have any questions, please contact Billy Gleaves, Senior Project Manager, at (301) 415-5848 or Bill.Gleaves@nrc.gov.

Sincerely,

/RA/

Lawrence J. Burkhart, Chief
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-027 and 52-028

Enclosure:
Safety Evaluation

cc: See next page

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the subject request and concludes that the licensee has demonstrated that the proposed alternative provides an acceptable level of quality and safety. Therefore, the NRC staff authorizes the proposed alternative to accept either the "horizontal" ASME NPT Code Symbol Stamp or the "N over PT" ASME NPT Code Symbol Stamp applied to all ASME Code, Section III, Division 1, Classes 1, 2, and 3 parts, appurtenances, piping subassemblies, and tubular products welded with filler metal for the time period between February 2012 through December 2016, pursuant to 10 CFR 50.55a(z)(1) for VCSNS, Units 2 and 3.

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