

VoglecolRAIsPEm Resource

From: Patel, Chandu
Sent: Wednesday, July 15, 2015 4:49 PM
To: VoglecolRAIsPEm Resource
Subject: RAI 8031 for ASME NPT Code Symbol Stamps, Vogle 3 and 4
Attachments: VOG-RAI-LTR-06.docx

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Subject: RAI 8031 for ASME NPT Code Symbol Stamps, Vogtle 3 and 4
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From: Patel, Chandu

Created By: Chandu.Patel@nrc.gov

Recipients:
"VogtlecolRAIsPEm Resource" <VogtlecolRAIsPEm.Resource@nrc.gov>
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July 15, 2015

Mr. B. H. Whitley, Director
Regulatory Affairs
Southern Nuclear Operating Company, Inc.
42 Inverness Center Parkway, B022
Birmingham, AL 35242

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 06 RELATED TO
ASME NPT CODE SYMBOL STAMPS FOR THE VOGTLE ELECTRIC
GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSES

Dear Mr. Whitley:

By letter dated April 27, 2015, (ADAMS Accession NO. ML15117A444), Southern Nuclear Operating Company (SNC) requested NRC authorization to use an alternative to the requirements of Subsection NCA, Table NCA-8100-1, "Certificates and Code Symbol Stamps Issued by the Society for Construction of Nuclear Power Plants" for the 1998 Edition with the 2000 Addenda of Section III of the ASME Boiler and Pressure Vessel (B&PV) Code through all subsequent Editions and Addenda of Section III of the B&PV Code authorized for use in 10 CFR 50.55a(1)(i) with regard to ASME NPT Code Symbol Stamps. This request is designated VEGP 3&4-PSI/ISI-ALT-03. The proposed request for alternative is applicable for construction, pre-service inspection, and all ASME NPT Code Symbol Stamp activities until the 2011 Addenda to the 2010 Edition of ASME B&PV Code, Section III has been authorized for use by reference in 10 CFR 50.55a(1)(i).

In the course of reviewing your request the NRC staff has identified the need for additional information. The request for additional information (RAI) is enclosed. Please respond to this RAI within 30 days of receipt of this letter.

If you have any questions or comments concerning this matter, you may contact me at 301-415-3025 or chandu.patel@nrc.gov.

Sincerely,

/RA/

ChanduP. Patel, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-025
52-026
eRAI Tracking No. 8031

Enclosure:
Request for Additional Information 06

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-3025 or chandu.patel@nrc.gov.

Sincerely,

/RA/

Chandu P. Patel, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-025
52-026
eRAI Tracking No. 8031

Enclosure:
Request for Additional Information 06

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OFFICE	De/MTEB	DE/MTEB	DNRL/LB4PM
NAME	JHoncharik	MMitchel	CPatel *
DATE	7/06/15	7/06/15	7/15/15

*Approval captured electronically in the electronic RAI system.

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Request for Additional Information 06

Issue Date: 07/15/2015

Application Title: Vogtle Nuclear Site, Units 3 and 4, Dockets 52-0025 and 52-0026

Operating Company: Southern Nuclear Operating Co.

Docket No. 52-0025 and 52-0026

Review Section: 05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a

Application Section:

QUESTIONS

05.02.01.01-1

In Southern Nuclear Operating Company letter dated April 27, 2015, for Vogtle Electric Generating Plant, Units 3 and 4, the proposed request for alternative (ADAMS Accession NO. ML15117A444) states that this alternative is applicable for construction, pre-service inspection and all ASME NPT Code Symbol Stamp activities until the 2011 Addenda to the 2010 Edition of ASME B&PV Code, Section III has been authorized for use by reference in 10 CFR 50.55a(1). However, since this horizontal NPT stamp is not in the 2011 Addenda to the 2010 Edition of ASME B&PV Code, Section III, or any other edition of the ASME Code, the use of this horizontal NPT stamp will not meet the ASME Code, as written.

Therefore, the NRC staff requests the following:

1. Based on the above, any component that has the horizontal NPT stamp will need this request for alternative for the life of the component because the horizontal NPT stamp is not in any Edition or Addenda of the ASME Code. Revise the duration of the request for alternative accordingly.
2. Provide the applicable ASME letter that verifies that the horizontal NPT stamp is equivalent to the N over PT stamp specified in the 2010 Edition and earlier editions of the ASME B&PV Code, Section III.
3. Clarify whether the horizontal NPT stamp will be used in the future.
4. Provide the applicable timeframe that the horizontal NPT stamp may have been used.