PMSTPCOL PEmails

From: Tai, Tom
Sent: Wednesday, November 02, 2011 4:37 PM
To: Le, Tuan
Cc: STPCOL; Dixon-Herrity, Jennifer; Wunder, George
Subject: FW: Transmittal of Letter U7-C-NINA-NRC-110134
Attachments: U7-C-NINA-NRC-110134.pdf

Tuan,

Attached for your approval is NINA's revised response to RAI 03.09.03-4. This is to correct the reference to ASME NCA 3550 (instead of 3350) in the ITAAC (Table 3.0-14) to submit design reports.

If you agree with the proposed revision, this RAI can be tracked as a Confirmatory Action in your Chapter 3.9.3 Phase 4 SER. Please call if you have questions.

Regards

Tom Tai
DNRL/NRO
(301) 415-8484
Tom.Tai@NRC.GOV

From: Elton, Loree [mailto:leelton@STPEGS.COM]
Sent: Wednesday, November 02, 2011 2:26 PM
To: Casto, Chuck; Wunder, George; Tonacci, Mark; Eudy, Michael; Anand, Raj; Foster, Rocky; Joseph, Stacy; Govan, Tekia; Tai, Tom
Subject: Transmittal of Letter U7-C-NINA-NRC-110134

Please find attached a courtesy copy of letter number U7-C-NINA-NRC-110134, which provides a revised response to Request for Additional Information (RAI) question 03.09.03-4 related to COLA Part 2, Tier 2, Section 3.9, "Mechanical Systems and Components."

The official version of this correspondence will be placed in the mail. Please call Dick Scheide at 361-972-7336 if you have any questions concerning this letter.

Loree Elton
Licensing, STP 3 & 4
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Hearing Identifier: SouthTexas34Public_EX
Email Number: 3174

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Subject: FW: Transmittal of Letter U7-C-NINA-NRC-110134
Sent Date: 11/2/2011 4:37:19 PM
Received Date: 11/2/2011 4:37:21 PM
From: Tai, Tom

Created By: Tom.Tai@nrc.gov

Recipients:
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Dixon-Herrity, Jennifer" <Jennifer.Dixon-Herrity@nrc.gov>
Tracking Status: None
"Wunder, George" <George.Wunder@nrc.gov>
Tracking Status: None
"Le, Tuan" <Tuan.Le@nrc.gov>
Tracking Status: None

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Expiration Date:
Recipients Received:

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November 2, 2011
U7-C-NINA-NRC-110134

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

South Texas Project
Units 3 and 4
Docket Nos. 52-012 and 52-013

Revised Response to Request for Additional Information

Reference: Letter, Scott Head to Document Control Desk "Revised Response to Request for Additional Information" dated December 30, 2009, U7-C-STP-NRC-090233 (ML100050185)

Attached is the Revision 2 response to Request for Additional Information (RAI) question 03.09.03-4 related to COLA Part 2, Tier 2, Section 3.9, "Mechanical Systems and Components." The referenced letter provided the Revision 1 response to RAI question 03.09.03-4.

The COLA markup contained in the referenced letter was incorporated into Revision 4 of the COLA as shown in the letter except that the ITAAC Table number was changed from Table 3.0-13 to 3.0-14. However, a subsequent review of the subject COLA change identified an administrative error in the document. Specifically, the ASME Code Article referenced in the ITAAC was incorrectly listed as NCA-3350, when in fact it should be NCA-3550. The markup contained in the attachment corrects this error.

The COLA markup contained in this submittal is shown in shaded text and will be made in the next routine COLA update.

There are no commitments in this submittal.

If you have any questions, please contact me at (361) 972-7136 or Bill Mookhoek at (361) 972-7274.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 11/2/11

Scott Head
Manager, Regulatory Affairs
South Texas Project Units 3 & 4

rhs

Attachment:

Question 03.09.03-4
Response Revision 2

cc: w/o attachment except*

(paper copy)

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Richard Peña
Kevin Pollo
L. D. Blaylock
CPS Energy

RAI 03.09.03-4

QUESTION:

This RAI 3689 supplements RAI 3093.

The staff has reviewed the response of RAI 3093 (Question 12484) and determined that the response was partially acceptable. As called for in COL License Information Item 3.9.7.4, "Audit of Design Specification and Design Report", the design specifications will be made available for audit during the technical review period. An audit will be scheduled to conduct the review. However, the COL Item also required that design reports be made available. In Table 1 of response document U7-C-STP-NRC-090085, the applicant estimated the dates of availability of design reports for NRC audit from Q2-10 to Q4-13. The estimated dates occur after the technical review is scheduled to be complete, so the reports will not be available for staff review during the license review and staff will not be able to take them into account when making the safety determination for the license.

10 CFR 52 Appendix A Section IV.A.2.e requires the applicant provide information to address the COL Information Items. 10CFR 52.79 (d)(3) requires that the final safety analysis report demonstrate that all requirements and restrictions set forth in the referenced design certification rule be satisfied prior to issuance of the combined license. The COL Information Item requires that design specification and reports be made available for NRC audit. The audit is needed to verify that the methodologies in the DCD were followed and that the regulations are met. RG 1.206 Section C.III.4.3 provides guidance for COL Information Items that cannot be resolved prior to issuance of the license. This same issue was successfully addressed for another application through addition of an ITAAC to allow verification that the design reports met the ASME Code and regulations.

RESPONSE: REVISION 2:

The ASME Code Article referenced in the ITAAC markup in the Revision 1 response to this RAI was incorrectly listed as NCA-3350, when in fact it should be NCA-3550. The markup contained in this attachment corrects this error.

COLA Part 9, Section 3.0 will be revised in the next COLA revision to correct the identified administrative error. The revision to COLA Revision 6 is shown below, with changes highlighted in gray shading.

Table 3.0-14 Design Reports for ASME Class 1, 2, and 3 Components

Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
ASME Class 1, 2 and 3 components are designed in accordance with ASME Section III requirements and seismic Category I requirements.	Inspections of ASME Code Design Reports (NCA-~~3350~~ 3550) and required documents will be conducted.	ASME Code Design Reports (NCA-~~3350~~ 3550) (certified when required by the ASME Code) exist and conclude that the design of each ASME Class 1, 2 and 3 component complies with the requirements of the ASME Code, Section III, including for those stresses and loads related to fatigue (including environmental effects on fatigue for Class 1 carbon steel piping), thermal expansion, seismic, and load combinations.