

ArevaEPRDCPEm Resource

From: WILLIFORD Dennis (RS/NB) [Dennis.Williford@areva.com]
Sent: Tuesday, November 20, 2012 8:42 PM
To: GARDNER Darrell (RS/NB)
Cc: WELLS Russell (RS/NB)
Subject: Fw: RAI 547 Status.docx
Attachments: RAI 547 Status.docx

FYI...unclear whether this is complete feedback.

From: Miernicki, Michael [<mailto:Michael.Miernicki@nrc.gov>]
Sent: Tuesday, November 20, 2012 02:56 PM Eastern Standard Time
To: WILLIFORD Dennis (RS/NB); Snyder, Amy <Amy.Snyder@nrc.gov>
Cc: WELLS Russell (RS/NB); Segala, John <John.Segala@nrc.gov>
Subject: RE: RAI 547 Status.docx

Below are some updates for inclusion the next revision to attached status table, which reflect some of the recent interactions with NRC staff, and other feedback on the proposed COL I/I revisions:

Item 3.6-3 - acceptable
Item 7.1-2 - acceptable
Item 9.5-16 - acceptable
Item 9.5-17 - acceptable
Item 15.0-1 - acceptable

In addition, for the next revision of this draft RAI response, AREVA should evaluate the following COL I/Is, which appear to meet the criteria for revision, and propose changes:

Item 7.1-1
Item 10.3-2
Item 17.6-8

Mike

Michael J. Miernicki
Sr. Project Manager
NRC/NRO/DNRL/LB1
301-415-2304

From: WILLIFORD Dennis (AREVA) [<mailto:Dennis.Williford@areva.com>]
Sent: Friday, November 02, 2012 4:34 PM
To: Snyder, Amy
Cc: Miernicki, Michael; WELLS Russell (AREVA)
Subject: FW: RAI 547 Status.docx

Amy,
Attached is an updated table showing the status of NRC staff comments on the each of the COL information items discussed in the Draft response to RAI 547, Question 03.06.01-14 – including those from this afternoon's telecon.

Thanks,
Dennis

Dennis Williford, P.E.
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.

7207 IBM Drive, Mail Code CLT 2B
Charlotte, NC 28262
Phone: 704-805-2223
Email: Dennis.Williford@areva.com

From: WELLS Russell (RS/NB)
Sent: Friday, November 02, 2012 2:31 PM
To: WILLIFORD Dennis (RS/NB)
Subject: RAI 547 Status.docx

Dennis

Please forward this to Amy, this reflects our telecon with NRC today on RAI 547. Request that NRC update this table for future telecons. Thanks

Russ

Hearing Identifier: AREVA_EPR_DC_RAIs
Email Number: 4195

Mail Envelope Properties (2FBE1051AEB2E748A0F98DF9EEE5A5D4D875F9)

Subject: Fw: RAI 547 Status.docx
Sent Date: 11/20/2012 8:41:54 PM
Received Date: 11/20/2012 8:42:39 PM
From: WILLIFORD Dennis (RS/NB)

Created By: Dennis.Williford@areva.com

Recipients:

"WELLS Russell (RS/NB)" <Russell.Wells@areva.com>
Tracking Status: None
"GARDNER Darrell (RS/NB)" <Darrell.Gardner@areva.com>
Tracking Status: None

Post Office: auscharm02.adom.ad.corp

Files	Size	Date & Time
MESSAGE	2075	11/20/2012 8:42:39 PM
RAI 547 Status.docx	15355	

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

RAI 547 Status

Item No.	NRC Feedback Received	Date of NRC telecon	NRC Comments	Status
3.4-4	Y	4-Oct	feedback provided, telecon conducted, NRC said change was acceptable	No change
3.4-5	Y	4-Oct	feedback provided, telecon conducted, Revised response to RAI 218 to be provided	Deletion of this COL item addressed in a revised draft response to RAI 218 Question 03.04.01-8 submitted to NRC on 10/26/12
3.5-1	Y	4-Oct	feedback provided The word “controls” in this COL I/I should be deleted and replaced with the words “essential elements of a program to. “	AREVA NP agrees with NRC comment
3.6-3	N			awaiting NRC feedback
3.6-4	Y	N/A	revision acceptable	No change
3.9-2	Y	2-Nov	Suggest that this be split into 3 different items for piping and supports, components and supports, and reactor pressure vessel internals, since the 3 have different actions and commitments at the COL stage.	Discussed with NRC on 11/2. Not sure why we need to do this, closure of this COL item is the responsibility of the applicant and they can elect to address it in 3 different items if they so desire. NRC indicated that the change to the first part of this COL item is acceptable regarding "site specific"; however they haven't finished their review of the second part of this COL item regarding reactors internals material reliability program.
3.9-3	Y	2-Nov	needs discussion with AREVA. Staff is having a hard time understanding why AREVA put the item on BL 79-13 in there in the first place. It doesn't seem like their edit to cover one of the topics is necessarily equivalent, but given that the basis for the item is in question it's hard to state why it wouldn't be acceptable.	Discussed with NRC on 11/2. NRC is proposing we delete this COL item based on the U.S. EPR design takes into account the information in Bulletin 79-13 on thermal stratification of the feedwater lines. AREVA will look to see if this should be addressed in a revised RAI response or addressed in RAI 547 response
3.9-4	Y	2-Nov	is acceptable as proposed by AREVA	No change
3.9-11	Y	2-Nov	Deletion of 3.9-11 is not acceptable. Staff believes that the substitution of ITAAC Tier 1 Table 2.2.1-5, item 3.25 does not cover “to provide the total stress and deformation values for operating condition for Class 1, 2 & 3 components required for safe shutdown of the mitigation of consequences of a postulated failure without offsite power.”	Discussed with NRC on 11/2, NRC suggests we either revise the existing ITAAC or create a new ITAAC to reflect the information in the COL item.

RAI 547 Status

Item No.	NRC Feedback Received	Date of NRC telecon	NRC Comments	Status
3.9-14	Y	4-Oct	feedback provided, telecon conducted, to be provided in a revised response to RAI 291	Deletion of this COL item will be addressed in a revised draft response to RAI 291
3.10-1	Y	N/A	revision acceptable	No change
3.11-1	Y	N/A	revision acceptable	No change
3.12-3	Y	4-Oct	feedback provided, Revised wording is acceptable for COL I/Is 3.12 - 3, 4, 5, and 6 to include substituting the phrase "describe essential elements of a program to" for the wording "develop a program to."	AREVA NP agrees with NRC comment
3.12-4	Y	N/A	feedback provided, Revised wording is acceptable for COL I/Is 3.12 - 3, 4, 5, and 6 to include substituting the phrase "describe essential elements of a program to" for the wording "develop a program to."	AREVA NP agrees with NRC comment
3.12-5	Y	N/A	feedback provided, Revised wording is acceptable for COL I/Is 3.12 - 3, 4, 5, and 6 to include substituting the phrase "describe essential elements of a program to" for the wording "develop a program to."	AREVA NP agrees with NRC comment
3.12-6	Y	N/A	feedback provided, Revised wording is acceptable for COL I/Is 3.12 - 3, 4, 5, and 6 to include substituting the phrase "describe essential elements of a program to" for the wording "develop a program to."	AREVA NP agrees with NRC comment
7.1-2	N			awaiting NRC feedback
8.3-1	Y	N/A	revision acceptable	No change
9.5-16	N			awaiting NRC feedback
9.5.17	N			awaiting NRC feedback
10.2-2	Y	N/A	revision acceptable	No change
10.2-3	Y	N/A	revision acceptable	No change
15.0-1	N			awaiting NRC feedback
19.1-4	Y	N/A	revision acceptable	No change
19.1-9	Y	N/A	revision acceptable	No change
19.2-1	Y	N/A	revision acceptable	No change