

NorthAnnaRAIsPEm Resource

From: Patel, Chandu
Sent: Wednesday, March 23, 2011 9:36 AM
To: 'na3raidommailbox@dom.com'
Cc: Weisman, Robert; NorthAnnaRAIsPEm Resource; Scarbrough, Thomas; Kallan, Paul
Subject: RAI Letter No. 62, RAI 5547, Section 3.11, North Anna 3 COLA
Attachments: Final RAI 5547.doc

By letter dated November 26, 2007, Dominion Virginia Power (Dominion) submitted a Combined License Application for North Anna, Unit 3, pursuant to Title 10 of the *Code of Regulations*, Part 52. The U.S. Nuclear Regulatory Commission (NRC) staff is performing a detailed review of this COLA.

The NRC staff has identified that additional information is needed to continue portions of the review and a Request for Additional Information (RAI), is enclosed. To support the review schedule, Dominion is requested to respond within 30 days of the date of this request. If the RAI response involves changes to the application documentation, Dominion is requested to include the associated revised documentation with the response.

Sincerely,
Chandu Patel
Lead Project Manager for NA3 COLA

Hearing Identifier: NorthAnna3_eRAI
Email Number: 9

Mail Envelope Properties (8C658E9029C91D4D90C6960EF59FC0D61C7F228678)

Subject: RAI Letter No. 62, RAI 5547, Section 3.11, North Anna 3 COLA
Sent Date: 3/23/2011 9:35:33 AM
Received Date: 3/23/2011 9:35:34 AM
From: Patel, Chandu

Created By: Chandu.Patel@nrc.gov

Recipients:

"Weisman, Robert" <Robert.Weisman@nrc.gov>
Tracking Status: None
"NorthAnnaRAIsPEm Resource" <NorthAnnaRAIsPEm.Resource@nrc.gov>
Tracking Status: None
"Scarborough, Thomas" <Thomas.Scarborough@nrc.gov>
Tracking Status: None
"Kallan, Paul" <Paul.Kallan@nrc.gov>
Tracking Status: None
"na3raidommailbox@dom.com" <na3raidommailbox@dom.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	828	3/23/2011 9:35:34 AM
Final RAI 5547.doc	30386	

Options

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

Request for Additional Information No. 5547

3/23/2011

North Anna, Unit 3

Dominion

Docket No. 52-017

SRP Section: 03.11 - Environmental Qualification of Mechanical and Electrical Equipment

Application Section: 3.11

QUESTIONS for Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects)
(CIB1)

03.11-9

Comanche Peak Units 3 and 4 FSAR (Revision 1) Table 3D-201, "Site-Specific Environmental Qualification Equipment List," includes heaters and fans with equipment tag numbers VRS-OFN-602C and D, VRS-OEQ-601A to D, VRS-OEQ-602A to D, and VRS-OEQ-603A, which are not listed in North Anna 3 FSAR (Revision 3) Table 3D-201. The NRC staff requests that Dominion confirm that this equipment is not planned for use in North Anna Unit 3.

03.11-10

North Anna 3 FSAR (Revision 3) Table 3D-201, "Site-Specific Environmental Qualification Equipment List," includes valves identified as UHS-MOV-507A to D, UHS-MOV-508A to D, UHS-MOV-509A to D, and UHS-MOV-510A to D, which are not included in Comanche Peak Units 3 and 4 FSAR (Revision 1) Table 3D-201. The NRC staff requests that Dominion confirm that the provisions in the US-APWR Design Certification Design Control Document and Comanche Peak Units 3 and 4 US-APWR R-COLA FSAR for the EQ program will be applied to these site-specific valves for North Anna Unit 3, or describe the plant-specific EQ program for these valves.