

CCNPP3COLA PEmails

From: Steckel, James
Sent: Friday, July 01, 2011 1:47 PM
To: CCNPP3COLA PEmails
Subject: FW: Draft RAI No 45 ICE1 1499.doc (P)
Attachments: Draft RAI No 45 ICE1 1499.doc

From: John Rycyna
Sent: Friday, December 12, 2008 2:58 PM
To: Wrobel, George
Cc: CCNPP3COL Resource; Deirdre Spaulding; Terry Jackson; Michael Canova; Joseph Colaccino; James Biggins; Adam Gendelman
Subject: Draft RAI No 45 ICE1 1499.doc (P)

George,

Attached is DRAFT RAI No. 45. You have until January 5, 2009 to review it and to decide whether you need a conference call to discuss it. After the call or after January 5, 2009 the RAI will be finalized and sent to you. You then have 30 days to respond.

John Rycyna, PE
Project Manager
Division of New Reactor Licensing
Office of New Reactors
U.S. Nuclear Regulatory Commission
301-415-4122

Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 2625

Mail Envelope Properties (0AA17736E4C4154CA37233EEBFC8DEB27400C0E633)

Subject: FW: Draft RAI No 45 ICE1 1499.doc (P)
Sent Date: 7/1/2011 1:46:55 PM
Received Date: 7/1/2011 1:46:58 PM
From: Steckel, James

Created By: James.Steckel@nrc.gov

Recipients:
"CCNPP3COLA PEmails" <CCNPP3COLA.PEmails@nrc.gov>
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MESSAGE	701	7/1/2011 1:46:58 PM
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Options
Priority: Standard
Return Notification: No
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Request for Additional Information No. 45 Revision 0
DRAFT
12/12/2008

Calvert Cliffs Unit 3
UniStar

Docket No. 52-016

SRP Section: 07.01-A Appendix - Acceptance Criteria and Guidelines for Instrumentation and Control
Systems Important to Safety
Application Section: 7.0, 7.4

QUESTIONS for Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)

07.01-A Appendix-1

Describe the associated component control and indication necessary for safe shutdown as related to the ultimate heat sink (UHS).

10 CFR Part 50, Appendix A, General Design Criteria for Nuclear Power Plants (GDC) 44 is discussed as one of the acceptance criteria in Standard Review Plan (SRP) Appendix 7.1-A . GDC 44 states in part, "A system to transfer heat from structures, systems, and components important to safety, to an ultimate heat sink shall be provided...." Section 7.4 of the SRP references the acceptance criteria of Appendix 7.1-A as providing acceptance criteria to evaluate component control for safe shutdown. Describe the associated component control and indication necessary for safe shutdown as related to the UHS.