CCNPP3COLA PEmails

From: John Rycyna
Sent: Wednesday, April 29, 2009 4:44 PM
To: Poche, Robert; McQueeney, Jennifer; katie.thurstin@unistarnuclear.com
Cc: CCNPP3COL Resource; Swagata Som; Ronaldo Jenkins; James Steckel; Joseph Colaccino; James Biggins; Adam Gendelman
Subject: Draft RAI No 116 EEB 2241.doc (Public)
Attachments: Draft RAI No 116 EEB 2241.doc

Rob,

Attached is DRAFT RAI No. 115. You have until May 13, 2009 to review it and to decide whether you need a conference call to discuss it. After the call or after May 13, 2009 the RAI will be finalized and sent to you. You then have 30 days to respond.

John Rycyna, PE
Sr. 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: 712

Mail Envelope Properties (499C2FC6BB962446994CA8682D8ADF331830CA5B8B)

Subject: Draft RAI No 116 EEB 2241.doc (Public)
Sent Date: 4/29/2009 4:44:12 PM
Received Date: 4/29/2009 4:44:14 PM
From: John Rycyna

Created By: John.Rycyna@nrc.gov

Recipients:
"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
"Swagata Som" <Swagata.Som@nrc.gov>
Tracking Status: None
"Ronaldo Jenkins" <Ronaldo.Jenkins@nrc.gov>
Tracking Status: None
"James Steckel" <James.Steckel@nrc.gov>
Tracking Status: None
"Joseph Colaccino" <Joseph.Colaccino@nrc.gov>
Tracking Status: None
"James Biggins" <James.Biggins@nrc.gov>
Tracking Status: None
"Adam Gendelman" <Adam.Gendelman@nrc.gov>
Tracking Status: None
"Poche, Robert" <Robert.Poche@constellation.com>
Tracking Status: None
"McQueeney, Jennifer" <Jennifer.McQueeney@unistarnuclear.com>
Tracking Status: None
"katie.thurstin@unistarnuclear.com" <katie.thurstin@unistarnuclear.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	432	4/29/2009 4:44:14 PM
Draft RAI No 116 EEB 2241.doc	24174	

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

Request for Additional Information No. 116
DRAFT
4/29/2009

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 08.03.01 - AC Power Systems (Onsite)
Application Section: 8.3.1 Alternating Current Power System

QUESTIONS for Electrical Engineering Branch (EEB)

08.03.01-11

FSAR Section 8.3.1.1.3, “Electric Circuit Protection and Coordination,” indicates that there are no departures or supplements from the US EPR DCD. However, FSAR Section 8.2.2.4, “Compliance with GDC 17,” page 8-17, refers to FSAR Section 8.3.1.1.3 for the design of the system degraded voltage protection (DVP) scheme and specifies that a site-specific system calculation that will be performed to confirm the design. Identify this site-specific information in FSAR Section 8.3.1.1.3 as a site-specific supplemental information item.

CCNPP unit 3 Technical Specification Section 3.3.1 Table 2 (Items 10.a and 10.b) on page 5 of 6 provides site-specific DVP setpoints and time delays for emergency diesel generator start on Degraded Grid Voltage and loss of offsite power. Please provide details how the DVP setpoint range and time delays were selected, describe how these (setpoint and time delays) are consistent with Branch Technical Position (BTP) 8-6, or justify any inconsistencies with BTP 8-6 for instrument setpoint determination.