

AP1000DCDFileNPEm Resource

From: Adams II, Samuel L. [adamssl@westinghouse.com]
Sent: Thursday, April 24, 2008 10:20 AM
To: David Jaffe
Cc: Perry Buckberg; Rhonda Carmon
Subject: FW: AP1000 DCD CH 14 RAIs
Attachments: RAI 14_R3.doc

Importance: High

Hi Dave,

I acknowledge receipt of the attached RAIs on SRP Section 14.2.

I will let you know as soon as possible if a clarification call is necessary.

Thanks.

Sam

From: David Jaffe [mailto:David.Jaffe@nrc.gov]
Sent: Thursday, April 24, 2008 6:29 AM
To: Adams II, Samuel L.; Seelman, Robert J.
Subject: FW: AP1000 DCD CH 14 RAIs
Importance: High

Please acknowledge receipt of these questions.

From: Juan Peralta
Sent: Wednesday, April 23, 2008 3:36 PM
To: David Jaffe
Cc: Greg Galletti; Kerri Kavanagh; Milton Concepcion
Subject: AP1000 DCD CH 14 RAIs
Importance: High

David,

We've identified 2 more RAIs (attached) that will be included in our SER input. Please forward to Westinghouse. THANKS!!

Juan Peralta, Chief
Quality & Vendor Inspection Branch 1 (EPR/AP1000/USAPWR)
Division of Construction Inspection and
Operational Programs, NRO
301-415-6621 (Office)
240-888-9832 (Cell)

Hearing Identifier: AP1000_DCD_Review
Email Number: 26

Mail Envelope Properties (9950B72C4C6D8D43958795C414DE477A05BF2B9F)

Subject: FW: AP1000 DCD CH 14 RAIs
Sent Date: 4/24/2008 10:20:04 AM
Received Date: 4/24/2008 10:21:13 AM
From: Adams II, Samuel L.

Created By: adamssl@westinghouse.com

Recipients:

"Perry Buckberg" <Perry.Buckberg@nrc.gov>
Tracking Status: None
"Rhonda Carmon" <Rhonda.Carmon@nrc.gov>
Tracking Status: None
"David Jaffe" <David.Jaffe@nrc.gov>
Tracking Status: None

Post Office: SWEC9910.w-intra.net

Files	Size	Date & Time
MESSAGE	1000	4/24/2008 10:21:13 AM
RAI 14_R3.doc	23616	

Options

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

RAI – SRP 14.2 – CQVP – 09

Subsection 14.2.9.1.8 of the Westinghouse DCD, Revision 16, “Control Rod Drive System,” states that, as a prerequisite for the control rod drive mechanism cooling test, “the plant is at or near normal operating temperature and pressure, and post-core hot functional testing is in progress.” The word “post-core” was added to the test abstract as part of Revision 16 of the DCD. Provide justification for this change.

RAI – SRP 14.2 – CQVP – 10

Subsection 14.2.9.1.3 of the Westinghouse DCD, Revision 16, describes preoperational testing of the Passive Core Cooling System. Under General Test Methods and Acceptance Criteria, item t), Westinghouse describes testing of the squib valves as they relate to verification of the passive core cooling system safety injection function. Specifically, it provides for demonstration of proper operation of at least one squib valve size and type, and it further states that the squib valve performance and flow resistance of the actuated squib valves will be compared to the squib valve qualification testing results. Finally, Westinghouse states that this test does not have to be performed in the plant. This last sentence was added to the test abstract as part of Revision 16 of the DCD. Provide justification for this change.