

AP1000DCDFileNPEm Resource

From: Adams II, Samuel L. [adamssl@westinghouse.com]
Sent: Tuesday, September 02, 2008 10:13 AM
To: Michael Miernicki
Cc: Perry Buckberg; Rhonda Carmon; Lindgren, Donald A.; Bill Gleaves
Subject: FW: RAI SRP3.10-EMB-10
Attachments: RAI-SRP3.10-EMB-10.doc

Hi Mike,

I acknowledge receipt of the attached RAI on SRP3.10.

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

Should I send the next note to you or just to Billy?

Thanks.

Sam

From: Michael Miernicki [mailto:Michael.Miernicki@nrc.gov]
Sent: Thursday, August 28, 2008 5:03 PM
To: Adams II, Samuel L.
Cc: Lindgren, Donald A.; Bill Gleaves; Pei-Ying Chen; Perry Buckberg; Rhonda Carmon
Subject: RAI SRP3.10-EMB-10

Sam, please see attached RAI and let me know as soon as possible whether Westinghouse understands this question or if a conference call is necessary for any clarification. Thanks.

Mike

Michael J. Miernicki
Project Manager
NRC/NRO/DNRL/NWE2
301-415-2304

Hearing Identifier: AP1000_DCD_Review
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Subject: FW: RAI SRP3.10-EMB-10
Sent Date: 9/2/2008 10:13:02 AM
Received Date: 9/2/2008 10:13:07 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
"Lindgren, Donald A." <lindg1da@westinghouse.com>
Tracking Status: None
"Bill Gleaves" <Bill.Gleaves@nrc.gov>
Tracking Status: None
"Michael Miernicki" <Michael.Miernicki@nrc.gov>
Tracking Status: None

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Options

Priority: Standard
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RAI-SRP3.10-EMB-10

In the revised response to NRC RAI-SRP 3.10-EMB-03 dated August 21, 2008, Westinghouse indicated that the five OBE (one-half SSE) and a minimum of one SSE AP1000 ISRS test runs preceding the HRHF screening test are performed in compliance with IEEE Std 344-1987. The staff understands that the same specimen is used for all these test runs. Westinghouse also indicated that all of the CSDRS test runs can be used to address seismic aging of the equipment in the high frequency exceedance region.

For AP1000 plants to be built on HRHF ground motion sites, Westinghouse is requested to provide justifications including the results from calculations that show seismic qualification of electrical/electronic equipment by tests for AP1000 CSDRS design spectra can be considered as equivalent to or more than 5 OBE peak stress cycles for HRHF spectra. This should be done using bounding AP1000 ISRS generated from CSDRS and bounding ISRS generated from HRHF Spectra and following the guidelines as delineated in Annex D of IEEE 344-1987.