

AP1000DCDFileNPEm Resource

From: Loza, Paul G. [lozapg@westinghouse.com]
Sent: Thursday, July 01, 2010 5:33 PM
To: Anderson, Brian
Cc: Jaffe, David; Buckberg, Perry; Melton, Michael A; Ritterbusch, Stanley E; Butler, Rhonda; Brehm, Jason A.; Ziesing, Rolf F.
Subject: Acknowledgement of RAI-DCP-CN60-ICE-02

Brian,

I acknowledge receipt for Westinghouse of RAI-DCP-CN60-ICE-02.

Thanks,

Paul Loza

From: Anderson, Brian [mailto:Brian.Anderson@nrc.gov]
Sent: Thursday, July 01, 2010 5:01 PM
To: Loza, Paul G.; Melton, Michael A; Ritterbusch, Stanley E
Cc: Jaffe, David; Buckberg, Perry; Anderson, Brian
Subject: AP1000 RAI-DCP-CN60-ICE-02
Importance: High

This e-mail provides RAI-DCP-CN60-ICE-02. Please confirm receipt of this RAI.

Thank you,
Brian

Brian Anderson
301-415-9967
Senior Project Manager, AP1000 Projects Branch 1
Office of New Reactors
U.S. Nuclear Regulatory Commission

Regarding DCP 60, clarify if there is any additional logic involved in the newly added reactor trip signal from the inadvertent PRHR actuation since the cross-references do not appear to match on the two marked-up figures.

10 CFR 52.47(a)(2) requires in part, that the description shall be sufficient to permit understanding of the system designs and their relationship to the safety evaluation. The design information provided for the design basis items, taken alone and in combination, should have one and only one interpretation.

The markup for AP1000 DCD, Tier 2, Figure 7.2-1 (sheet 2 of 20) shows the newly added "PRHR [Passive Residual Heat Removal] Actuation from Nuclear Overpower Trips (**APP PMS J1 104**)". However, the markup for AP1000 DCD, Tier 2, Figure 7.2-1 (sheet 4 of 20) shows that the newly added cross-reference from inadvertent PRHR actuation goes to "Reactor Trip (**APP PMS J1 102**)."

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From: Loza, Paul G.

Created By: lozapg@westinghouse.com

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