

From: "Lindgren, Donald A." <lindg1da@westinghouse.com>
To: 'Lauren Quinones' <LNQ@nrc.gov>
Date: Tue, Oct 25, 2005 4:55 PM
Subject: RE: AP1000 Tier 1 Revisions

This looks ok. We will do this.

D. A. Lindgren

-----Original Message-----

From: Lauren Quinones [mailto:LNQ@nrc.gov]
Sent: Tuesday, October 25, 2005 3:31 PM
To: lindg1da@westinghouse.com
Cc: Jerry Wilson; Laura Dudes; Mary Klump; Wesley Held
Subject: Re: AP1000 Tier 1 Revisions

Don,

In order to make the note on Table 2.3.2-2 clear, the reviewer suggest the following:

Special seismic requirements include only the portion of piping normally exposed to RCS pressure. Piping beyond the first normally closed isolation valve is evaluated as seismic Category II extending to either an interface anchor, a or rigid support following a six-way anchor, or the last seismic support of a rigidly supported region of the piping system as necessary to satisfy analysis requirements for piping connected to seismic Category I piping systems.

Let me know if you have any questions.

Thanks,
Lauren

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>>> "Lindgren, Donald A." <lindg1da@westinghouse.com> 10/25/05 2:21 PM
>>> >>>

Based on our phone call of this morning, here is the suggested rewrite of the note for Table 2.3.2-2.

Special seismic requirements include only the portion of piping normally exposed to RCS pressure. Piping beyond the first normally closed isolation valve is evaluated as seismic Category II extending to an interface anchor or rigid support as necessary to satisfy analysis requirements for piping connected to seismic Category I piping systems.

I understand that we are not permitted to explicitly reference Tier 2 material from Tier 1. I have tried to use the words from the Tier 2 text to

provide clarity for the requirements to which we are referring.

We propose to withdraw most of the changes in 2.2.2 and 2.3.7 that would replace the PCS tank volume criteria with a flowrate.

In Table 2.2.2-3, Item 7.f) return the inspection and volume criteria for the PCCWST that was proposed to be deleted. In other words keep Inspections, Tests, Analyses

ii) Inspection of the PCCWST will be performed.

And

Acceptance Criteria

ii) The volume of the PCCWST is greater than 756,700 gallons

In Table 2.3.7-4 Item 7.b) the Acceptance Criteria v) should read as follows:

See Tier 1 Material Table 2.2.2-3, item 7.f) acceptance criteria for the volume of the passive containment cooling system water storage tank.

In Table 2.3.7-4 Item 7.b) the Inspections, Tests, Analyses vi) should read as follows:

See Tier 1 Material Table 2.2.2-3 Items 8.a., and 8.b. for inspection, testing, and acceptance criteria to verify that the passive containment cooling system ancillary water storage tank includes a sufficient volume of water.

In Table 2.3.7-4 Item 7.b) the Acceptance Criteria vi) should read as follows:

See Tier 1 Material Table 2.2.2-3 Items 8.a., and 8.b. for inspection, testing, and acceptance criteria for the volume of the passive containment cooling system ancillary water storage tank.

D. A. Lindgren

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From: "Lindgren, Donald A." <lindg1da@westinghouse.com>

Created By: lindg1da@westinghouse.com

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