

From: Chang Li
Sent: Tuesday, August 28, 2007 9:09 AM
To: Mark Tonacci
Cc: Peter Wilson
Subject: Re: Draft RAI on ABWR TR (NEDO-33325) on Sharing of MWP for Comments
Attachments: RAI MD5443.doc

Mark:

Attached is the RAI input.

chang

>>> Peter Wilson 08/28/2007 8:43 AM >>>
I approve of this RAI.

>>> Chang Li 08/23/2007 10:37:50 AM >>>
Pete:

Attached is a draft RAI for the subject TR.

Chang

**Request for Additional Information
For NEDO-33325, "ABWR Common Equipment and Structures
From Balance of Plant Branch 2 (SBPB)
Division of Safety System and Risk Assessment (DSRA)**

Sharing of Makeup Water Preparation (MWP) System in ABWR

In Section 3.3 of NEDO-33325, it states that a common makeup water preparation system (MWP) ...will be employed to supply water to the makeup water condensate system (MUWC) and makeup water purification system of both units. Section 9.2.9 of ABWR DCD tier 2 indicates that the MUWC supplies water from condensate storage tank (CST) for removal of decay heat during station blackout (SBO). Demonstrate that sharing of the MWP will not significantly impair the ability to cooldown the units in case of SBO. Since SBO is one of the most significant contributors to the core damage frequency for ABWR, discuss the effects, if any, of sharing the MWP to the overall core damage frequency.

B/3