

April 7, 2011

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD
APPLICATION US-APWR STANDARD DESIGN CERTIFICATION REVIEW
SUBJECT: SUMMARY OF THE MARCH 15, 2011, PUBLIC MEETING WITH MITSUBISHI HEAVY INDUSTRIES, LTD TO DISCUSS TIER 1 AND INSPECTION, TEST, ANALYSIS AND ACCEPTANCE CRITERIA ENHANCEMENTS FOR THE UNITED STATES - ADVANCED PRESSURIZER WATER REACTOR DESIGN CERTIFICATION DOCUMENT, REVISION 3

On March 15, 2011, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and Mitsubishi Heavy Industries Ltd. (MHI). The NRC staff had previously issued a public meeting notice dated March 3, 2011, which was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML110620189. The meeting notice includes the meeting agenda. The meeting agenda includes the Tier 1 and inspection, test, analysis and acceptance criteria (ITAAC) enhancements discussion for design control document (DCD), Tier1, Sections 2.2, 2.11.1, 2.3, 2.7.3.1, 2.7.3.3, 2.7.3.5, 2.7.3.6, 2.7.2, 2.7.6.7, 2.4.6, 2.7.5.2, 2.7.5.3, 2.7.5.4, 2.7.6.9, 2.7.6.10, 3.0, 2.7.4.1, 2.7.4.2, 2.7.4.3, 2.7.6.1, 2.7.6.2, 2.7.1.6, 2.7.1.10, 2.7.1.11, 2.11.2, 2.11.3, and 2.11.4.

The NRC conducted this meeting upon a request from MHI to provide its basis and approach used in making the DCD Tier 1 and ITAAC changes referred to as enhancements. During this meeting, MHI provided explanations for its DCD Tier 1 changes using the Tier 1 Changes Explanation/Basis Documents and the draft Tier 1 DCD, Revision 3 document for each section noted on the meeting agenda. This information provided the NRC staff with a background for the DCD Tier 1 changes and a roadmap for where the changes were made in the DCD Tier 1 sections. Some of the issues discussed are summarized below.

There were many discussions with MHI and the NRC staff regarding the Tier 1 and ITAAC changes presented. The NRC staff provided feedback and asked questions related to the proposed DCD Tier 1, Revision 3 changes. MHI plans to provide responses to the NRC staff's questions and feedback, via email. After the responses are received by the NRC, these responses will be documented in ADAMS for MHI and the NRC staff to review.

At the conclusion of the meeting, the NRC staff was tasked with reviewing the sections discussed during the meeting and to provide additional questions regarding the proposed Tier 1 changes that were presented at the meeting.

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Enclosure 1 provides a list of attendees. The presentation materials provided by MHI is located in ADAMS under accession numbers ML110691241, ML110691275, ML110691286, ML110691289, ML110691291, ML110691293, and ML110691299. Please direct any inquiries to me at 301-415-6695, or via e-mail at Ngola.Otto@nrc.gov.

Sincerely,

/RA/

Ngola A. Otto, Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosure:
List of Attendees

cc w/encl: See next page

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Sincerely,

/RA/

Ngola A. Otto, Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

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cc w/encl: See next page

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| <u>Name</u> | <u>Agency/Affiliation</u> |
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| Lynn Van-Derpoel | Bechtel |
| Steve Routh | Bechtel |
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| Barry Bryant | Dominion |
| George Zinke | Dominion |
| Gina Borsh | Dominion |
| Tomas Hicks | Dominion |
| Bob Peters | MHI/MNES |
| Lou Lanese | MHI/MNES |
| Masata Oba | MHI/MNES |
| Takashi Yamaguchi | MHI/MNES |
| Andrzej Drozd | NRC |
| Angelo Stubbs | NRC |
| Chang-Yang Li | NRC |
| Chris Welch | NRC |
| Clint Ashley | NRC |
| David Nold | NRC |
| David Terao | NRC |
| Dennis Galvin | NRC |
| Gordon Curran | NRC |
| Greg Makar | NRC |
| Jim O'Driscoll | NRC |
| K. Robert Hsu | NRC |
| Larry Wheeler | NRC |

Enclosure

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| Ngola Otto | NRC |
| Ron LaVera | NRC |
| Ryan Eul | NRC |
| Tarico Sweat | NRC |
| Thinh Dinh | NRC |
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