

March 17, 2011

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

APPLICATION: UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR STANDARD DESIGN CERTIFICATION REVIEW

SUBJECT: SUMMARY OF THE FEBRUARY 17, 2011, PUBLIC MEETING WITH MITSUBISHI HEAVY INDUSTRIES, LTD. TO DISCUSS TIER 1 AND INSPECTIONS, TESTS, ANALYSIS AND ACCEPTANCE CRITERIA ENHANCEMENTS FOR THE UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR DESIGN CERTIFICATION DOCUMENT, REVISION 3

On February 17, 2011, the U.S. Nuclear Regulatory Commission (NRC) staff met with Mitsubishi Heavy Industries, Ltd. (MHI), for a Category 1 public meeting. The NRC staff had previously issued a public meeting notice dated February 4, 2011, as documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML110350183. The meeting notice includes the meeting agenda. The meeting agenda includes Tier 1 and Inspections, Tests, Analysis and Acceptance Criteria (ITAAC) Enhancements discussion for the Design Certification Document (DCD) Tier 1 Sections 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.7, 2.7.1.1, 2.7.1.2, 2.7.1.9, 2.7.1.10, 2.7.4.1, 2.7.4.2, 2.7.4.3, 2.7.5.1, 2.7.6.3, 2.7.6.4, 2.7.6.6, 2.7.6.7, 2.7.6.8, 2.7.6.10, 2.7.6.13 and Generic ITAAC.

The NRC conducted this meeting upon a request from MHI in order for MHI to provide its basis and approach used in making the DCD Tier 1 and ITAAC changes referred to as enhancements. During the 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 on the meeting agenda. This information provided NRC staff with both a background for the changes and a roadmap for where all of the changes were made in the DCD Tier 1 sections.

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 and then these responses will be documented in ADAMS for the NRC staff to review.

At the end of the meeting, the NRC staff was tasked with reviewing the sections discussed and to provide additional questions regarding the proposed Tier 1 changes that at been presented at the meeting. Enclosure 1 provides a list of attendees. The presentation material provided by MHI is located in ADAMS under accession numbers ML110490566, ML110490567, ML110490568, and ML110490569.

- 2 -

Please direct any inquiries to me at 301-415-6695, or via e-mail at [Ngola.Otto@nrc.gov](mailto:Ngola.Otto@nrc.gov).

Sincerely,

*/RA/*

Ngola 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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**ADAMS Accession No.: ML110670361**

**NRC-001**

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<b>NAME</b>	NOtto	CSmith	JCiocco
<b>DATE</b>	03/17/2011	03/16/2011	03/21/2011

**OFFICIAL RECORD COPY**

List of Attendees

Meeting with Mitsubishi Heavy Industries, Ltd. to Discuss Tier 1 and Inspection, Test, Analysis and Acceptance Criteria Enhancements for the United - States Advanced Pressurized Water Reactor Design Certification Document, Revision 3, held on February 17, 2011

<b><u>NAME</u></b>	<b><u>AGENCY/AFFILIATION</u></b>
Al Schneider	Dominion Virginia Power
George Zinke	Dominion Virginia Power
Gina Borsh	Dominion Virginia Power
Steve Routh	Dominion Virginia Power
Tom Williamson	Dominion Virginia Power
Bob Peters	Mitsubishi Heavy Industries, Ltd.
Lou Lanese	Mitsubishi Heavy Industries, Ltd.
Mark Vannoy	Mitsubishi Heavy Industries, Ltd.
Masata Oba	Mitsubishi Heavy Industries, Ltd.
Takashi Yamaguchi	Mitsubishi Heavy Industries, Ltd.
Angelo Stubbs	U.S. Nuclear Regulatory Commission
Calvin Cheung	U.S. Nuclear Regulatory Commission
Christopher Welch	U.S. Nuclear Regulatory Commission
David Nold	U.S. Nuclear Regulatory Commission
Devender Reddy	U.S. Nuclear Regulatory Commission
Gordon Curran	U.S. Nuclear Regulatory Commission
Gregory Makar	U.S. Nuclear Regulatory Commission
Hossein Hamzehee	U.S. Nuclear Regulatory Commission
Jeffrey Schmidt	U.S. Nuclear Regulatory Commission
Jessica Colon	U.S. Nuclear Regulatory Commission
Michael Takacs	U.S. Nuclear Regulatory Commission
Ngola Otto	U.S. Nuclear Regulatory Commission
Raul Hernandez	U.S. Nuclear Regulatory Commission
Ronald LaVera	U.S. Nuclear Regulatory Commission
Travis Chapman	U.S. Nuclear Regulatory Commission

Enclosure

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(Revised 02/15/2011)

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