

September 2, 2008

APPLICANT: Mitsubishi Heavy Industries, Ltd.

PROJECT: US-APWR Design Certification Application /RA/

SUBJECT: SUMMARY OF JUNE 25, 2008, PUBLIC MEETING WITH MITSUBISHI HEAVY INDUSTRIES, LTD., ONDCD REVISIONS, CHAPTER 3-PIPING AND COMPONENTS STRESS ANALYSIS, AND INSERVICE TESTING (IST).

On June 25, 2008, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Mitsubishi Heavy Industries, Ltd. (MHI) at the NRC, 11545 Rockville Pike, Rockville, Maryland. The purpose of the meeting was for MHI to present revisions to the Design Control Document (DCD) and their plan to provide an essentially complete design for Chapter 3 piping and components stress analysis in support of the US-APWR design certification review. NRC also presented Inservice testing requirements for pumps, valves, and dynamic restraints for design certifications and combined licenses. A portion of the meeting was closed to the public due to the presentation of security-related information by MHI. A list of attendees is provided as Enclosure 1.

A public meeting notice was issued on June 10, 2008 and documented in Agencywide Documents Access and Management System (ADAMS) with Accession Number ML081440709. This notice and meeting agenda was provided as a handout at the meeting.

#### Functional Design, Qualification, and Inservice Testing of Pumps, Valves, and Dynamic Restraints

NRC staff presented Inservice testing focusing on review expectations for both design certification and combined licensing application.

#### US-APWR DCD Revisions

MHI presented revisions to the DCD for the chapters outlined in meeting agenda. The scope of US-APWR DCD revisions are identified in handout (Detailed Contents of US-APWR DCD Revisions).

#### Chapter 3 – Piping & Components Stress Analysis

MHI also presented their plan to provide an essentially complete design for piping and components such that staff can have reasonable assurance that stress analysis requirements are met. A handout was provided (US-APWR DCD Chapter 3 Detailed Plan for Piping Systems and Components).

#### Concluding Remarks

The staff thanked MHI for a detailed description of the US-APWR DCD chapter revisions that would be reflected in revision 1, which will be submitted in August 2008.

Members of the public were in attendance. Public Meeting Feedback forms were available, but none were returned.

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

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

Docket No. 52-021

Enclosures:

1. List of Attendees
2. Detailed Contents of US-APWR DCD Revisions (non Security-Related Information) (ML081850637)
3. Detailed Contents of US-APWR DCD Revisions (Security-Related Information)
4. US-APWR DCD Chapter 3 Detailed Plan for Piping Systems and Components (ML081850634)
5. Functional Design, Qualification, and Inservice Testing of Pumps, Valves, and Dynamic Restraints (ML081850619)

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June 25, 2008 Public Meeting Attendance Sheet  
US APWR DCD Revisions, etc.

<b>Name</b>	<b>Affiliation</b>	<b>Name</b>	<b>Affiliation</b>
Yoshiki Ogata	MHI	Gary Hammer	NRC
Takayaki Dodo	MHI	Thomas Scarbrough	NRC
Katsuya Kuroiwa	MHI	Michelle Hart	NRC
Atsushi Kumaki	MHI	Allen Howe	NRC
Masahiko Kaneda	MNES	Greg Makar	NRC
C.K. Paulson	MNES	John Lai	NRC
Don Algama	MNES	Jeff Poehler	NRC
Masanori Onozuka	MNES	Ruth Reyes	NRC
Satoshi Watanabe	MNES	Devender Reddy	NRC
Keiko Chitose	MNES	Theresa Clark	NRC
Futsomi Ishida	MNES	Lynn Mrowca	NRC
Shinji Kawanago	MNES	Yang-Chang Li	NRC
Hikaru Ogasawara	MNES	Arnold Lee	NRC
Gary Janosko	PSEG	A.H. Hsia	NRC
John H. Flack	ACRS	Kaihwa Hsu	NRC
Matthew Weeks	Luminant	Jennifer Dixon-Herrity	NRC
Tim Gilder	Luminant	Tarico Sweat	NRC
William Ward	NRC	John Wu	NRC
Pei-Ying Chen	NRC	Patrick Sekerah	NRC
Richard Clement	NRC	Raul Hernandez	NRC
Michael Takacs	NRC		
Larry Burkhart	NRC		
Harrison Botwin	NRC		
Michael Magee	NRC		
Jeff Ciocco	NRC		
Stephen Monarque	NRC		
Ngola Otto	NRC		
David Terao	NRC		
Jin Chung	NRC		
Terri Spicher	NRC		
Royce Beacom	NRC		
Ed Robinson	NRC		
Tim Frye	NRC		
Don Dube	NRC		
Peter Hearn	NRC		
Mohammed Abid	NRC		
John Budzynski	NRC		
Kahtan Jabbour	NRC		
Thinh Dinh	NRC		