

April 28, 2011

MEMORANDUM TO: Hossein G. Hamzehee, Chief  
US-APWR Projects Branch  
Division of New Reactor Licensing  
Office of New Reactors

FROM: William R. Ward, Senior Project Manager /RA/  
US-APWR Projects Branch  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: NOTICE OF FORTHCOMING PUBLIC AND CLOSED MEETING WITH  
MITSUBISHI HEAVY INDUSTRIES, LTD., TO DISCUSS THE REVIEW  
STATUS AND DESIGN CHANGES RELATED TO THE UNITED  
STATES - ADVANCED PRESSURIZED WATER REACTOR DIGITAL  
INSTRUMENTATION AND CONTROLS

DATES & TIME: May 11 - 12, 2011  
8:30 a.m. - 5:00 p.m.

LOCATIONS: U.S. Nuclear Regulatory Commission  
One White Flint North, Room O6-B4  
11555 Rockville Pike  
Rockville, MD 20852

U.S. Nuclear Regulatory Commission  
Two White Flint North, Rooms T8-A1 and T10-A1  
11545 Rockville Pike  
Rockville, MD 20852

PURPOSE: The U.S. Nuclear Regulatory Commission (NRC) staff and Mitsubishi  
Heavy Industries, Ltd. (MHI) will discuss issues related to design  
changes and the current status of the review regarding the United  
States - Advanced Pressurized Water Reactor Digital Instrumentation  
and Controls Design. Enclosed is the meeting agenda.

CATEGORY 1:\* This will be a Category 1 meeting. The public is invited to observe the  
meeting and will have one or more opportunities to communicate with  
the NRC after the business portion of the meeting, but before the  
meeting is adjourned. Certain portions of this meeting will be closed to  
public because the NRC staff has determined that the information is  
proprietary in nature. For details, please call the meeting contact listed  
below.

MEETING CONTACT: William R. Ward, NRO/DNRL  
301-415-7038

\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"  
(67 FR 36920), May 28, 2002.

H. Hamzehee

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PARTICIPANTS: Participants from the NRC include members from the Office of New Reactors (NRO).

NRO

William Ward  
Hossein Hamzehee  
Ian Jung  
Royce Beacom, et al.

MHI/MNES

Ryan Sprengel  
Keith Paulson  
Ken Scarola  
Makoto Takashima, et al.

Docket No.: 52-021

Enclosure:  
Meeting Agenda

cc w/ encl: See next page

H. Hamzehee

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**ADAMS Accession No.: ML111180139; \*via e-mail**

**NRC-001**

<b>OFFICE</b>	DNRL/NMIP: PM	DNRL/NMIP: LA	DNRL/NMIP: PM
<b>NAME</b>	WWard	CSmith*	(WWard for) JCiocco
<b>DATE</b>	04/28/2011	04/28/2011	04/28/2011

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## Meeting Agenda

Wednesday, May 11, 2011  
8:30 a.m. - 5:00 p.m.

U.S. Nuclear Regulatory Commission  
One White Flint North, Room O6-B4  
11555 Rockville Pike  
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:30 a.m. - 8:45 a.m.	Introductory Remarks	NRC
8:45 a.m. - 10:15 a.m.	MHI Status of the Response to NRC Key Messages of Operator Actions from the Defense-in-Depth and Diversity Coping Analysis (MUAP-07014, Revision 2)	MHI/NRC
10:15 a.m. - 10:30 a.m.	Break	ALL
10:30 a.m. - 12:00 p.m.	MHI Discussion of External Events from the Defense-in-Depth and Diversity Coping Analysis (MUAP-07014, Revision 2)	MHI/NRC
12:00 p.m. - 1:00 p.m.	Lunch	ALL
1:00 p.m. - 2:30 p.m.	MHI Presentation of Possible MELTAC Platform Upgrades	MHI/NRC
2:30 p.m. - 2:45 p.m.	Break	MHI/NRC
2:45 p.m. - 3:15 p.m.	Discussion of Automatic Non-Safety Actuation of Safety Equipment	ALL
3:15 p.m. - 3:40 p.m.	Discussion of Various Items Requiring Revised or Additional Descriptions	MHI/NRC
3:40 p.m. - 3:45 p.m.	Opportunity for Public Comment	NRC/PUBLIC
3:45 p.m. - 3:50 p.m.	Closing of the Meeting to the Public	NRC
3:50 p.m. - 4:50 p.m.	Discussion of Proprietary Issues	MHI/NRC
4:50 p.m. - 5:00 p.m.	Summary and Closing Remarks	ALL
5:00 p.m.	Adjourn	

Enclosure

## Meeting Agenda

Thursday, May 12, 2011  
8:30 a.m. - 5:00 p.m.

U.S. Nuclear Regulatory Commission  
Two White Flint North, Rooms T8-A1 and T10-A1  
11545 Rockville Pike  
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:30 a.m. - 8:45 a.m.	Introductory Remarks [Room T8-A1]	NRC
8:45 a.m. - 9:30 a.m.	Discussion of General Inspection Procedures for the MELTAC Commercial Grade Dedication (MELTAC Re-evaluation Program) Inspection	MHI/NRC
9:30 a.m. - 10:15 a.m.	NRC Status of Discussions with Internal Groups Regarding Post Accident Monitoring System Variables and Regulatory Guide 1.97, Revision 3 as Presented in Tier 1 and Tier 2 of the Design Control Document	ALL
10:15 a.m. - 10:30 a.m.	Break	ALL
10:30 a.m. - 12:00 p.m.	Status and Discussion of ICE2 Requests for Additional Information (RAIs)	ALL
12:00 p.m. - 1:00 p.m.	Lunch [Relocate to Room T10-A1 after Lunch]	ALL
1:00 p.m. - 2:00 p.m.	Discussion of Draft RAIs from Reactor Systems Regarding the Defense-in-Depth and Diversity Coping Analysis (MUAP-07014, Revision 2)	ALL
2:00 p.m. - 2:15 p.m.	Break	ALL
2:15 p.m. - 3:15 p.m.	Discussion of the Upcoming NRC Audit in Kobe, Japan	ALL
3:15 p.m. - 3:30 p.m.	Opportunity for Public Comment	NRC/PUBLIC
3:30 p.m. - 3:35 p.m.	Closing of the Meeting to the Public	NRC
3:35 p.m. - 4:45 p.m.	Discussion of Proprietary Issues	MHI/NRC
4:45 p.m. - 5:00 p.m.	Summary and Closing Remarks	ALL
5:00 p.m.	Adjourn	

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(Revised 04/19/2011)

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