

March 24, 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 THEIR
REVIEW STATUS AND DESIGN CHANGES RELATED TO THE
UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR
DIGITAL INSTRUMENTATION AND CONTROLS

DATES & TIME: Wednesday, April 6, 2011 and Thursday, April 7, 2011
8:00 a.m. - 5:00 p.m.

LOCATIONS: U.S. Nuclear Regulatory Commission (Wednesday, April 6, 2011)
One White Flint North
11555 Rockville Pike, Rooms O6-B4 and O16-B4
Rockville, MD 20852

U.S. Nuclear Regulatory Commission (Thursday, April 7, 2011)
One White Flint North
11555 Rockville Pike, Rooms O1-F16 and O1-G16
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 are the meeting agenda for both days.

CATEGORY 1:* This will be a Category 1 meeting. The public is invited to observe the
meeting and will have an opportunity to communicate with the NRC
after the business portion of the meeting, but before the meeting is
adjourned each day. Certain portions of the 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

- 2 -

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NRC-001

OFFICE	DNRL/NMIP: PM	DNRL/NMIP: LA	DNRL/NMIP: PM
NAME	WWard	CSmith*	JCiocco (W.Ward for)
DATE	03/24/2011	03/24/2011	03/24/2011

OFFICIAL RECORD COPY

Meeting Agenda

Wednesday, April 6, 2011
8:00 a.m. - 5:00 p.m.

U.S. Nuclear Regulatory Commission
One White Flint North, Rooms O6-B4 and O16-B4
11555 Rockville Pike
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:00 a.m. - 8:15 a.m.	Introductory Remarks	NRC
8:15 a.m. - 9:15 a.m.	Discussion of Software Program Manuals and Status of Reviews	MHI/NRC
9:15 a.m. - 10:00 a.m.	Discussion of Augmented Quality Issues	MHI/NRC
10:00 a.m. - 10:15 a.m.	Break	ALL
10:15 a.m. - 12:00 p.m.	Discussion of Data Communications Design and Compliance with Digital Instrumentation and Control (DI&C) Interim Staff Guidance (ISG)-04 including Visual Display Unit Design and Human System Interface Issue	MHI/NRC
12:00 p.m. - 1:00 p.m.	Lunch	ALL
1:00 p.m. - 1:45 p.m.	Discussion of Non Safety-Related Automatic Actuation Signals to Safety Systems	MHI/NRC
1:45 p.m. - 2:30 p.m.	Discussion of Interlocks, Bypasses, and Permissives	MHI/NRC
2:30 p.m. - 2:45 p.m.	Break	ALL
2:45 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, April 7, 2011
8:00 a.m. - 5:00 p.m.

U.S. Nuclear Regulatory Commission
One White Flint North, Rooms O1-F16 and O1-G16
11555 Rockville Pike
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:00 a.m. - 8:15 a.m.	Introductory Remarks	NRC
8:15 a.m. - 10:00 a.m.	Discussion of Post Accident Monitoring Variables, their basis, Three Mile Island Action Items, and the possible use of Inspections, Tests, Analysis, and Acceptance Criteria (ITAAC)	MHI/NRC
10:00 a.m. - 10:15 a.m.	Break	ALL
10:15 a.m. - 12:00 p.m.	Discussion of Design Certification Document Changes	MHI/NRC
12:00 p.m. - 1:00 p.m.	Lunch	ALL
1:00 p.m. - 2:30 p.m.	Status and Discussion of Request for Additional Information Responses	MHI/NRC
2:30 p.m. - 2:45 p.m.	Break	ALL
2:45 p.m. - 2:55 p.m.	Opportunity for Public Comment	NRC/PUBLIC
2:55 p.m. - 3:00 p.m.	Closing of the Meeting to the Public	NRC
3:00 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	

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(Revised 02/15/2011)

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