

March 26, 2010

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

FROM: Michael J. Takacs, 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 IMPACT  
TO THE SMALL BREAK LOSS-OF-COOLANT-ACCIDENT TOPICAL  
REPORT REVIEW AND SCHEDULE DUE TO THE RECENT  
MODIFICATION TO THE M-RELAP5 COMPUTER CODE

DATE & TIME: Wednesday, April 7, 2010 & Thursday, April 8, 2010  
8:30 a.m. - 4:30 p.m.

Friday, April 9, 2010  
8:30a.m. - 12:00p.m.

LOCATION: Information System Laboratories, Inc.  
11140 Rockville Pike, Suite 500  
Rockville, MD

PURPOSE: Due to the recent modification to the M-RELAP5 computer code,  
Mitsubishi Heavy Industries, Ltd. (MHI) will discuss the impacts to the  
US-APWR Design Control Document (chapter 15 - Accident Analysis),  
the Small Break Loss-of-Coolant-Accident (SBLOCA) topical report  
(MUAP-07013 P (R0)), the SBLOCA technical report  
(MUAP-07025 P (R0)), and changes to previous Requests for Additional  
Information (RAI) responses. Other topics for discussion include M-  
RELAP5 Scaling Analysis and Stub Pipe modeling. The U.S. Nuclear  
Regulatory Commission (NRC) will propose a revised  
SBLOCA / M-RELAP5 review schedule. Enclosed is the meeting  
agenda.

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

MEETING CONTACT: Michael J. Takacs, NRO/DNRL  
301-415-7871

\*Commissions' 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

Michael Takacs  
Jeffrey Schmidt, et al.

MHI/MNES

Ryan Sprengel  
Keith Paulson  
Shinji Otani  
Hideaki Ikeda  
Akira Oonuki  
Hadid Subki  
Masaaki Katayama  
Michitaka Kikuta, et al.

ISL

Dan Prelewicz  
Edward Throm, et al.

Docket No.: 52-021

Enclosure:  
Agenda

cc w/ encl: See next page

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**NRC-001**

<b>OFFICE</b>	DNRL/NMIP: PM	DNRL/NMIP: LA	DNRL/NMIP: PM
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<b>DATE</b>	3/26/10	03/26/10	03/26/10

**OFFICIAL RECORD COPY**

Meeting Agenda

Wednesday, April 7, 2010  
8:00 a.m. - 4:30 p.m.

Information Systems Laboratories, Inc.  
11140 Rockville Pike, Suite 500  
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:00 a.m. - 8:30 a.m.	Room open for entry	NRC
8:30 a.m. - 8:40 a.m.	Opening Remarks	NRC
8:40 a.m. - 8:45 a.m.	Closing of the meeting	NRC
8:45 a.m. - 12:00 p.m.	Discussion on how the recently modified M-RELAP5 computer code impacts the information within Chapter 15 of the DCD, the SBLOCA Topical and Technical reports (MUAP-07013 P(R0) and MUAP-07025 P(R0)), and previous Requests for Additional Information (RAI) responses	NRC/MHI
12:00 p.m. - 12:45 p.m.	Lunch	ALL
12:45 p.m. - 4:15 p.m.	Discussion on how the recently modified M-RELAP5 computer code impacts the information within Chapter 15 of the DCD, the SBLOCA Topical and Technical reports (MUAP-07013 P(R0) and MUAP-07025 P(R0)), and previous Requests for Additional Information (RAI) responses	NRC/MHI
4:15 p.m. - 4:30 p.m.	Wrap-up and closing remarks	NRC
4:30 p.m.	Adjourn	

Meeting Agenda

Thursday, April 8, 2010  
8:00 a.m. - 4:30 p.m.

Information Systems Laboratories, Inc.  
11140 Rockville Pike, Suite 500  
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:00 a.m. - 8:30 a.m.	Room open for entry	NRC
8:30 a.m. - 8:40 a.m.	Opening Remarks	NRC
8:40 a.m. - 8:45 a.m.	Closing of the meeting	NRC
8:45 a.m. - 12:00 p.m.	Discussion on M-RELAP5 Scaling Analysis and Stub Pipe modeling	NRC/MHI
12:00 p.m. - 12:45 p.m.	Lunch	ALL
12:45 p.m. - 4:15 p.m.	Discussion on M-RELAP5 Scaling Analysis and Stub Pipe modeling	NRC/MHI
4:15 p.m. - 4:30 p.m.	Wrap-up and closing remarks	NRC
4:30 p.m.	Adjourn	

Meeting Agenda

Friday, April 9, 2010  
8:00 a.m. - 12:00 p.m.

Information Systems Laboratories, Inc.  
11140 Rockville Pike, Suite 500  
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:00 a.m. - 8:30 a.m.	Room open for entry	NRC
8:30 a.m. - 8:40 a.m.	Opening Remarks	NRC
8:45 a.m. - 9:30 a.m.	Presentation of a proposed revision to the SBLOCA / M-RELAP5 review schedule	NRC
9:30 a.m. - 9:35 a.m.	Closing of the meeting	NRC
9:35 a.m. - 11:45 p.m.	Follow-up discussion from previous two days of closed meetings	NRC/MHI
11:45 p.m. - 12:00 p.m.	Wrap-up and closing remarks	NRC/MHI
12:00 p.m.	Adjourn	ALL

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(Revised 03/25/2010)

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