

September 23, 2009

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

FROM: Michael S. Magee, Project Manager */RA/*
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: FORTHCOMING MEETING WITH MITSUBISHI HEAVY
INDUSTRIES LTD. TO DISCUSS THE REVIEW CHANGES AND
REQUESTS FOR ADDITIONAL INFORMATION FOR THE UNITED
STATES - ADVANCED PRESSURIZED WATER REACTOR DESIGN
CONTROL DOCUMENT CHAPTER 7 AND SAFETY SYSTEM
DIGITAL PLATFORM - MELTAC TOPICAL REPORTS

DATE & TIME: October 7 - 8, 2009
8:00 a.m. - 5:00 p.m.
Eastern Daylight Time (EDT)

LOCATION: The U.S. Nuclear Regulatory Commission Headquarters
One White Flint North
11555 Rockville Pike, Rooms O7-B4 (October 7) & O3-B4 (October 8)
Rockville, MD 20852

PURPOSE: The U.S. Nuclear Regulatory Commission and Mitsubishi Heavy
Industries, Ltd. will discuss Design Control Document and MHI's
Topical Report Requests for Additional Information responses, Safety
System I&C – MELTAC Topics and the NRC's DCD Chapter 7 draft
RAI's. Meeting agendas are included in Enclosure 1 and Enclosure 2.

CATEGORY *: This is a Category 1 Meeting. The public is invited to observe this
meeting and will have one or more opportunities to communicate with
the NRC after the business portion, but before the meeting is
adjourned.

NOTE: All meeting attendees, including attendees participating through the
teleconference bridge, should pre-register with the meeting contact no
later than 9:00 a.m. on October 6, 2009.

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

H. Hamzehee

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PARTICIPANTS: NRC participants include staff from the Office of New Reactors (NRO).

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T. Jackson, ICE1
R. Beacom, ICE1

ORNL

M. Muhlheim
T. Wilson

MHI/MNES

K. Akagi
S. Hanada
S. Ishimoto
G. Remley
K. Scarola
K. Shinji
S. Sugitani
M. Takashima
M. Utsumi
S. Watanabe

Docket No. 52-021

Enclosures:

1. Meeting Agenda for Wednesday, October 7, 2009
2. Meeting Agenda for Thursday, October 8, 2009

cc w/ encls: See next page

H. Hamzehee

- 2 -

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| DATE | 09/22/09 | 09/21/09 | 09/22/09 | 09/23/09 |

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Meeting Agenda

Meeting Between Mitsubishi Heavy Industries (MHI) and the U.S. Nuclear Regulatory Commission (NRC)

Wednesday October 7, 2009
8:00 a.m. – 5:00 p.m. EDT

The U.S. Nuclear Regulatory Commission Headquarters
One White Flint North
11555 Rockville Pike, Room O7-B4
Rockville, MD 20852

| <u>Time</u> | <u>Topic</u> | <u>Lead</u> |
|-------------------------|--|-------------|
| 8:00 a.m. | Introductory Remarks | NRC |
| 8:15 a.m. – 11:30 a.m. | Mitsubishi Electric Total Advanced Controller (MELTAC) Review Discussion Topics: <ul style="list-style-type: none">• Review of MELTAC Letter and MHI response to MELTAC Letter• Impacts of MELTAC Changes• MELTAC Requests for Additional Information (RAI) Discussion | NRC/MHI |
| 11:30 a.m. - 12:00 p.m. | Opportunity for public comments | NRC |
| 12:00 a.m. – 1:00 p.m. | Lunch Break | |
| 1:00 p.m. – 3:00 p.m. | MELTAC Application Specific Action Item (ASAI) Discussion | NRC |
| 3:00 p.m. – 3:30 p.m. | Opportunity for public comment followed by closing remarks | NRC |
| 3:30 p.m. | Adjourn | |

Meeting Agenda

Meeting Between Mitsubishi Heavy Industries (MHI) and the U.S. Nuclear Regulatory
Commission (NRC)

Thursday October 8, 2009
8:00 a.m. - 5:00 p.m. EDT

The U.S. Nuclear Regulatory Commission Headquarters
One White Flint North
11555 Rockville Pike, Room O3-B4
Rockville, MD 20852

| <u>Time</u> | <u>Topic</u> | <u>Lead</u> |
|-------------------------|---|-------------|
| 8:00 a.m. | Introductory Remarks | NRC |
| 8:15 a.m. | Safety Instrumentation and Controls (I&C) Discussion Review Topics | NRC/MHI |
| 9:45 a.m. | Break | |
| 10:00 a.m. | Chapter 7 Discussion Topics: <ul style="list-style-type: none">• Chapter 7 Issues• Changes to Chapter 7• Risk Informed Technical Specifications• Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) | NRC/MHI |
| 11:30 a.m. - 12:00 p.m. | Opportunity for public comment followed by Closing Remarks | NRC |
| 12:00 p.m. - 1:00 p.m. | Lunch Break | |
| 1:00 p.m. - 3:30 p.m. | Additional Discussions: <ul style="list-style-type: none">• Continuation of Chapter 7 Discussions• Status of Application Specific Action Items (ASAI's) in Defense-in-Depth and Diversity (D3) Safety Evaluation Report (SER)• Software Program Manual (SPM) – specifically RAI responses• Branch Technical Position (BTP)-14• Cyber-Security | NRC/MHI |
| 3:30 p.m. – 4:30 p.m. | Path Forward Discussion | NRC/MHI |
| 4:30 p.m. – 5:00 p.m. | Opportunity for public comment followed by closing remarks | NRC |
| 5:00 p.m. | Adjourn | |

NOTE: Portions of the meeting may be closed to the public due to discussions of Proprietary or Safeguards information.

Enclosure 2

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(Revised 09/09/2009)

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