

August 12, 2010

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

FACILITY: UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR DESIGN
CERTIFICATION REVIEW

SUBJECT: SUMMARY OF THE JULY 13 - 14, 2010, PUBLIC MEETING WITH MITSUBISHI
HEAVY INDUSTRIES, LTD. TO DISCUSS THE OPEN ITEMS REMAINING
FROM THE REVIEW OF THE NON-LOSS-OF-COOLANT ACCIDENT TOPICAL
REPORT MUAP-07010, AND THE MARVEL-M COMPUTER CODE

On July 13 - 14, 2010, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC), Information Systems Laboratories, Inc. (NRC contractor), and representatives of Mitsubishi Heavy Industries Ltd. (MHI), at the office of Information System Laboratories, Inc., 11140 Rockville Pike, Rockville, Maryland. A public meeting notice was issued on June 30, 2010, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML101790194. The purpose of the meeting was to discuss any Open Items remaining from the NRC technical review of the United States - Advanced Pressurized Water Reactor Topical Report: Non-loss-of-coolant-accident (LOCA) Methodology, MUAP-07010, and the MARVEL-M computer code. The information discussed was proprietary. A list of attendees is provided as Enclosure 1.

The Open Items discussed during the meeting had all been previously submitted to MHI in the form of several sets of Requests for Additional Information (RAIs). MHI's subsequent RAI responses can be found in ADAMS under accession numbers ML091980286, ML100140146, and ML101480303. During the meeting, MHI provided further explanation and clarification for these RAI responses and included this information in the MHI handout (Enclosure 2) which contains proprietary information. Also discussed at the meeting was MHI's recent response to the Non-LOCA confirmatory analysis RAI. This response is documented in ADAMS under accession number ML101930160. MHI indicated that they plan to submit Revision 11 of the MARVEL-M Theory Manual, based on the meeting discussions of the Open Items.

At the end of the meeting, it was agreed that: (1) NRC will issue the Open Items as the seventh set of RAIs (six questions); (2) MHI will submit a supplemental response to the confirmatory analysis RAI; and (3) MHI will submit Revision 11 of the MARVEL-M Theory Manual as part of the seventh set of RAI responses.

Members of the public were not in attendance during the open portion of the meeting. Please direct any inquiries to me at 301-415-7871, or via e-mail to Michael.Takacs@nrc.gov.

/RA/

Michael Takacs, Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosures:

1. Attendees List
2. MHI Meeting Handout (Proprietary, Non-Public)

cc w/Enclosure 1:
See next page

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(Revised 06/23/2010)

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