

August 16, 2012

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

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

SUBJECT: SUMMARY OF THE MARCH 14, 2012, CLOSED TELECONFERENCE
WITH MITSUBISHI HEAVY INDUSTRIES, LTD., TO DISCUSS
REMAINING ISSUES ASSOCIATED WITH THE CONTAINMENT SUMP
STRAINER DESIGN

On March 14, 2012, a closed teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Mitsubishi Heavy Industries, Ltd. (MHI). The meeting notice was issued on March 8, 2012, and was documented in the Agencywide Documents Access and Management System (ADAMS) under Accession Number ML120670446. The purpose of the meeting was to discuss remaining issues associated with the containment sump strainer design and Generic Safety Issue 191 (GSI-191), "Assessment of Debris Accumulation on PWR Sump Performance," including MHI's response to Request for Additional Information (RAI) 885-6242, related to temperature scaling in the containment sump strainer head-loss test.

On May 24, 2011, MHI submitted a closure plan (ADAMS, ML111450809) for issues associated to GSI-191. On December 21, 2011, MHI submitted an updated closure plan (ADAMS, ML113620634). As part of the updated closure plan, MHI will conduct head loss testing and core inlet blockage (CIB) testing. At the March 14, 2012, teleconference MHI provided an overview of the head-loss and CIB test plans. Also, at the meeting, the NRC staff provided feedback regarding MHI's response to RAI 885-6242, dated February 9, 2012. The RAI and RAI response contain proprietary information and therefore cannot be described in this summary. At the end of the teleconference, MHI agreed to modify and submit a revised RAI response. A list of attendees is provided as an enclosure.

Please direct any inquiries to me at 301-415-3249, or via e-mail to Ruth.Reyes@nrc.gov.

/RA/

Ruth C. Reyes, Project Manager
US-APWR Projects Branch (LB2)
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosure:
As stated

cc w/encl 1: See next page

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ADAMS Accession Number: ML12125A314

concur via e-mail*

NRO-002

OFFICE	PM:DNRL/LB2	LA:DNRL/LB2	PM:DNRL/LB2	BC:DNRL/LB2	PM:DNRL/LB2 (signed)
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DATE	08/06/12	08/02/12	08/06/12	08/15/12	08/16/12

OFFICIAL RECORD COPY

List of Attendees

Teleconference with Mitsubishi Heavy Industries, Ltd. to Discuss Remaining Issues Associated with the Containment Sump Strainer Design, for the Teleconference Held on March 14, 2012.

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Addison Hall	Dominion Virginia Power
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Hiroshi Matsuoka	Mitsubishi Heavy Industries, Ltd.
Shuhei Miyake	Mitsubishi Heavy Industries, Ltd.
Yuji Momose	Mitsubishi Heavy Industries, Ltd.
Takafumi Ogino	Mitsubishi Heavy Industries, Ltd.
Shinji Kawanago	Mitsubishi Nuclear Energy Systems
Scott Kiffer	Mitsubishi Nuclear Energy Systems
Hiroshi Hamamoto	Mitsubishi Nuclear Energy Systems
Yuta Maruyama	Mitsubishi Nuclear Energy Systems
C. Keith Paulson	Mitsubishi Nuclear Energy Systems
Jason Richard	Mitsubishi Nuclear Energy Systems
Ryan Sprengel	Mitsubishi Nuclear Energy Systems
Rebecca L. Steinman	Mitsubishi Nuclear Energy Systems
Chris Kudla	Performance Contracting, Inc.
Clinton Ashley	U.S. Nuclear Regulatory Commission
Gregory Makar	U.S. Nuclear Regulatory Commission
Ruth Reyes	U.S. Nuclear Regulatory Commission
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