

October 21, 2011

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

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

SUBJECT: SUMMARY OF THE SEPTEMBER 21, 2011, PUBLIC AND CLOSED
MEETING WITH MITSUBISHI HEAVY INDUSTRIES, LTD. TO DISCUSS
THE REMAINING ISSUES ASSOCIATED WITH THE CONTAINMENT
SUMP STRAINER DESIGN

On September 21, 2011, a Category 2 public and closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC), representatives of Mitsubishi Heavy Industries, Ltd. (MHI), Luminant Generation Company, LLC (Luminant) and Dominion Virginia Power (Dominion), at the office of the NRC, Two White Flint North, 11545 Rockville Pike, Rockville, Maryland. The meeting notice was issued on September 6, 2011, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML112430329. The meeting notice included the meeting agenda, which was also available as a handout during the meeting. 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."

At a public meeting held on March 29, 2011, MHI stated that a sump strainer task force was formed to address standard plant issues related to GSI-191. The task force includes personnel from MHI, Luminant and Dominion. Since the March 29, 2011, meeting, the NRC staff has been conducting weekly calls with the GSI-191 task force to discuss resolution of the remaining open issues. At the September 21, 2011, meeting, MHI presented its closure actions, status, and schedule. A list of attendees is provided as an enclosure. MHI's presentation entitled, "US-APWR GSI-191 Closure Action, Opening Remarks," dated September 21, 2011, is available in ADAMS under accession number ML112860255. MHI's presentation entitled, "US-APWR GSI-191 Closure Status," dated September 21, 2011, is available in ADAMS under accession number ML112860258. Also, MHI's presentation entitled, "US-APWR GSI-191 Closure Action, DCD Tracking Report," dated September 21, 2011, is documented in ADAMS under accession number ML112860264. MHI's presentations regarding upstream testing, the downstream effects technical report and the core inlet blockage test contain proprietary information and therefore are not available to the public.

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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
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosure:
List of Attendees

cc w/encl: See next page

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cc w/encl: See next page

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NRC-001

OFFICE	DNRL/NMIP: PM	DNRL/NMIP: LA	DNRL/NMIP: PM	DNRL/NMIP: BC
NAME	RReyes	CSmith	JCocco*	HHamzehee
DATE	10/20/2011	10/19/2011	10/20/2011	10/21/2011

OFFICIAL RECORD COPY

List of Attendees

Public and Closed Meeting with Mitsubishi Heavy Industries, Ltd. to Discuss the Remaining
Issues Associated with the Containment Sump Strainer Design, for the Meeting
Held on September 21, 2011

<u>NAME</u>	<u>AGENCY/AFFILIATION</u>
Addison Hall	Dominion Virginia Power
John Conly	Luminant Generation Company, LLC.
Hiroshi Matsuoka	Mitsubishi Heavy Industries, Ltd.
Shuhei Miyake	Mitsubishi Heavy Industries, Ltd.
Takayuki Nakano	Mitsubishi Heavy Industries, Ltd.
Takafumi Ogino	Mitsubishi Heavy Industries
Shinji Otani	Mitsubishi Heavy Industries
Hideyaki Sokata	Mitsubishi Heavy Industries, Ltd.
Keith Paulson	Mitsubishi Nuclear Energy Systems
Jason Richard	Mitsubishi Nuclear Energy Systems
Kaname Shibato	Mitsubishi Nuclear Energy Systems
Ryan Sprengel	Mitsubishi Nuclear Energy Systems
Rebecca L. Steinman	Mitsubishi Nuclear Energy Systems
Kurt Walter	Mitsubishi Nuclear Energy Systems
Chris Kudla	Performance Contracting, Inc.
Clinton Ashley	U.S. Nuclear Regulatory Commission
Jeffrey Ciocco	U.S. Nuclear Regulatory Commission
Jessica Colon	U.S. Nuclear Regulatory Commission
Joe Donoghue	U.S. Nuclear Regulatory Commission
Hossein Hamzehee	U.S. Nuclear Regulatory Commission
Tuan Le	U.S. Nuclear Regulatory Commission
Gregory Makar	U.S. Nuclear Regulatory Commission
John McKirgan	U.S. Nuclear Regulatory Commission
Ruth Reyes	U.S. Nuclear Regulatory Commission
Diego Saenz	U.S. Nuclear Regulatory Commission
Jeff Schmidt	U.S. Nuclear Regulatory Commission
James Strnisha	U.S. Nuclear Regulatory Commission
Z. Wang	U.S. Nuclear Regulatory Commission

Enclosure

DC Mitsubishi - US APWR Mailing List
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(Revised 09/12/2011)

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