

March 25, 2013

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

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

SUBJECT: SUMMARY OF THE MARCH 7, 2013, UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR DESIGN CENTER WORKING GROUP PUBLIC MEETING WITH MITSUBISHI HEAVY INDUSTRIES, LTD., LUMINANT GENERATION COMPANY, LLC., AND DOMINION VIRGINIA POWER TO DISCUSS THE PROGRAM STATUS

On March 7, 2013, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC), Mitsubishi Heavy Industries, Ltd. (MHI), Luminant Generation Company LLC. (Luminant), and Dominion Virginia Power (Dominion), at the NRC offices in Rockville, Maryland. The meeting notice was issued on January 23, 2013, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML13015A127. The notice included the meeting agenda. The purpose of the meeting was to discuss a programmatic review of the United States - Advanced Pressurized Water Reactor design center. The meeting presentation is publicly available in ADAMS under Accession Number ML13070A005. A list of attendees is provided as an enclosure

The NRC staff, MHI, Luminant, and Dominion presented a high level Design Certification Working Group (DCWG) summary of the program status. The following were the main topics that were discussed:

- Review Action Items from last DCWG.
- General NRC Update.
- Design Certification Review Status.
- Reference Combined License Review Status.
- Subsequent Combined License Review Status.
- Advisory Committee on Reactor Safeguards Meeting Schedule.
- Integrated DCWG Schedules.
- Special Generic Topics (e.g., Fukushima).
- Review of New Action Items.

The NRC staff, MHI, Luminant, and Dominion agreed on the following action items:

- MHI and NRC will discuss the Chapter 12 Requests for Additional Information (RAI) status.
- MHI will send the NRC RAI changes.
- MHI will provide NRC with a solution to NRC Bulletin 2012-01.
- NRC and MHI will schedule a March 28, 2013, public meeting regarding the Probabilistic Risk Assessment and the Technical Specifications.

- MHI will provide NRC a schedule for the Human Factors Engineering reports by March 29, 2013.
- MHI and NRC will reach alignment regarding the Aircraft Impact Assessment inspection requirements.
- MHI and NRC will reach alignment regarding the integrated schedule by mid-April, 2013.
- NRC will provide feedback to MHI regarding the review plan for the Fukushima Technical Report.
- MHI and NRC will reach alignment regarding the Loss of Coolant Accident impacts from the Advanced Accumulator analyses.

Please direct any inquiries to me at 301-415-6391, or via e-mail to [Jeff.Ciocco@nrc.gov](mailto:Jeff.Ciocco@nrc.gov).

*/RA/*

Jeffrey Ciocco, Lead Project Manager  
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Office of New Reactors

Docket Nos.: 52-021, 52-034, 52-035, and 52-017

Enclosure:  
List of Attendees

cc w/enclosure: See next page

- MHI will provide NRC a schedule for the Human Factors Engineering reports by March 29, 2013.
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- MHI and NRC will reach alignment regarding the Loss of Coolant Accident impacts from the Advanced Accumulator analyses.

Please direct any inquiries to me at 301-415-6391, or via e-mail to [Jeff.Ciocco@nrc.gov](mailto:Jeff.Ciocco@nrc.gov).

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**NRC-001**

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<b>DATE</b>	03/25/2013	03/21/2013	03/25/2013

**OFFICIAL RECORD COPY**

LIST OF ATTENDEES

Design Center Working Group Meeting with NRC Staff, Mitsubishi Heavy Industries, Ltd., Luminant, and Dominion to discuss program status on March 7, 2013

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Eileen McKenna	Nuclear Regulatory Commission
Lynn Mrowca	Nuclear Regulatory Commission
Ruth Reyes	Nuclear Regulatory Commission
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Paul Kallan	Nuclear Regulatory Commission
Hossein Hamzehee	Nuclear Regulatory Commission
Chandu Patel	Nuclear Regulatory Commission
Frank Akstulewicz	Nuclear Regulatory Commission
Tania Martinez-Navedo (Teleconference)	Nuclear Regulatory Commission
Todd Evans	Luminant Generation Company, LLC.
Don Woodlan (Teleconference)	Luminant Generation Company, LLC.
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Michael Tschiltz	MNES
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