

June 18, 2012

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

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

SUBJECT: SUMMARY OF THE MAY 2, 2012, 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 May 2, 2012, 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, MD. The meeting notice was issued on April 10, 2012, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML12100A190. 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 (US-APWR) design center. The meeting presentations are publicly available in ADAMS under Accession Numbers ML12128A048, ML12128A064, ML12128A083, and ML11313A104.

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

- Review Action Items from last Design Center Working Group (DCWG)
- General NRC Update
- Design Certification (DC) Review Status, including Sections 3.7/3.8 Draft Integrated Review Schedule
- Residual Combined License (RCOLA) Review Status
- Subsequent Combined License (SCOLA) Review Status
- Advisory Committee on Reactor Safeguards (ACRS) Meeting Schedule
- Integrated DCWG Schedules
- Special Generic Topics (e.g., Fukushima)
- Review of New Action Items

MHI and the NRC staff agreed on the following new actions:

1. Seismic schedule process is to be reviewed at the next DCWG meeting and added as a standard agenda item for subsequent meetings.
2. Comments regarding the staff's seismic review schedule are to be provided by the DCWG.

3. Inform staff of estimated date of completion for Chapter 18 roadmap.
4. Items in electronic Request for Additional Information (eRAI) which have been identified as needing action are to be addressed by the staff.
5. Schedule of ongoing Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) work is to be determined and communicated

A list of attendees is provided as Enclosure 1.

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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Division of New Reactor Licensing  
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

3. Inform staff of estimated date of completion for Chapter 18 roadmap.
4. Items in electronic Request for Additional Information (eRAI) which have been identified as needing action are to be addressed by the staff.
5. Schedule of ongoing Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) work is to be determined and communicated

A list of attendees is provided as Enclosure 1.

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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**ADAMS Accession No.: ML12156A215**

**NRC-001**

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<b>DATE</b>	06/18/12	06/18/12	06/18/12

**OFFICIAL RECORD COPY**

List of Attendees

Design Center Working Group Meeting with NRC Staff, Mitsubishi Heavy Industries, Ltd. (MHI), Luminant, and Dominion to discuss program status on February 22, 2012

<u>NAME</u>	<u>AGENCY/AFFILIATION</u>
1. Gina Borsh	Dominion
2. Mark Giles	Dominion
3. Bobby Bird	Luminant
4. Mike Blevins	Luminant
5. John Conly	Luminant
6. Don Woodlan	Luminant
7. Yoshiki Ogata	Mitsubishi Heavy Industries
8. Russ Bywater	Mitsubishi Nuclear Energy Systems
9. Nick Kellenberger	Mitsubishi Nuclear Energy Systems
10. Atsushi Kumaki	Mitsubishi Nuclear Energy Systems
11. Ryan Sprengel	Mitsubishi Nuclear Energy Systems
12. Joe Tapia	Mitsubishi Nuclear Energy Systems
13. Michael Tschultz	Mitsubishi Nuclear Energy Systems
14. Jeff Ciocco	Nuclear Regulatory Commission
15. Steve Monarque	Nuclear Regulatory Commission
16. Dave Matthews	Nuclear Regulatory Commission
17. Chandu Patel	Nuclear Regulatory Commission
18. Hossein Hamzehee	Nuclear Regulatory Commission
19. William Ward	Nuclear Regulatory Commission
20. Paul Kallan	Nuclear Regulatory Commission
21. Dennis Galvin	Nuclear Regulatory Commission
22. Paul Pieringer	Nuclear Regulatory Commission
23. Mohammed Shams	Nuclear Regulatory Commission
24. Ngola Otto	Nuclear Regulatory Commission
25. Mike Takacs	Nuclear Regulatory Commission
26. Vaughn Thomas	Nuclear Regulatory Commission
27. Ruth Reyes	Nuclear Regulatory Commission
28. Tammy Dozier	Nuclear Regulatory Commission
29. A.H. Hsia	Nuclear Regulatory Commission

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(Revised 05/21/2012)

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