

November 15, 2012

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

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

SUBJECT: SUMMARY OF THE SEPTEMBER 13, 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 September 13, 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, Maryland. The meeting notice was issued on August 20, 2012, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML12228A294. 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 ML12261A047. 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 Application Review Status.
- Reference Combined License Application Review Status.
- Subsequent Combined License Application Review Status.
- Advisory Committee on Reactor Safeguards 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 action item:

- Categorize Requests for Additional Information (RAIs) by issues that need specific resolution strategies identified and discussed. DCWG members will discuss how to present this information for next meeting as an ongoing improvement.
- The staff shall review and issue a Gas Turbine Generator RAI to clarify its basis for including nozzle cleaning in the Technical Specification as part of normal processes. This is not a DCWG specific action.

- The staff shall prepare an issue paper on General Design Criteria 5 and issue it to Luminant in October 2012.
- The staff shall issue a RAI related to the Bulletin 2012-01, "Design Vulnerability In Electric Power System."
- The staff shall determine by the next DCWG if any of the Chapter Safety Evaluation Reports can be split.
- The staff shall issue a new RAI for the Design Control Document regarding figure simplification from Revision 2 to Revision 3, related to SCOLA RAI reviews.
- The staff will review the Section 3.11 and Chapter 12 resource issues.
- The staff will have an internal discussion regarding risk significant components guidance, its purpose, and how it would be applicable to not only this design center, but all applicants.
- Applicants will review and determine how to present issue information rather than only counts of RAIs on Slide 8 of the presentation.
- The staff will follow-up on issuance of the Generic Safety Issue-191 audit report, especially to confirm that there are no issues requiring resolution.
- The DCWG will further develop discussions regarding the end game and end game schedule and to consider enhancements to the presentation to track successes as well as challenges.

Please direct any inquiries to me at 301-415-6391, or via e-mail to Jeff.Ciocco@nrc.gov.

/RA William Ward for/

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

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Please direct any inquiries to me at 301-415-6391, or via e-mail to Jeff.Ciocco@nrc.gov.

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| DATE | 11/15/2012 | 11/14/2012 | 11/15/2012 |

LIST OF ATTENDEES

Design Center Working Group Meeting with NRC Staff, Mitsubishi Heavy Industries, Ltd.,
Luminant, and Dominion to discuss program status held on September 13, 2012

| <u>NAME</u> | <u>AFFILIATION</u> |
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| Stephen Monarque | Nuclear Regulatory Commission |
| Tarun Roy | Nuclear Regulatory Commission |
| Chandu Patel | Nuclear Regulatory Commission |
| Frank Akstulewicz | Nuclear Regulatory Commission |
| Amy Snyder | Nuclear Regulatory Commission |
| Dennis Galvin | Nuclear Regulatory Commission |
| Joe Donoghue | Nuclear Regulatory Commission |
| William Ward | Nuclear Regulatory Commission |
| Bob Fitzpatrick | Nuclear Regulatory Commission |
| Tania Martinez Navedo | Nuclear Regulatory Commission |
| Ron LaVera | Nuclear Regulatory Commission |
| Michael Takacs | Nuclear Regulatory Commission |
| Ryan Sprengel | Mitsubishi Nuclear Energy Systems |
| Joseph Tapia | Mitsubishi Nuclear Energy Systems |
| Russ Bywater | Mitsubishi Nuclear Energy Systems |
| Michael Tschultz | Mitsubishi Nuclear Energy Systems |
| Mike Melton | Mitsubishi Nuclear Energy Systems |
| Yoshiki Ogata | Mitsubishi Heavy Industries, Ltd. |
| Bobby Bird | Luminant Generation Company, LLC. |
| Don Woodlan | Luminant Generation Company, LLC. |
| John Conly | Luminant Generation Company, LLC. |
| Joe Hegner | Dominion Virginia Power |
| Timothy Harris, III | Virginia Department of Health |
| Ryan Paris | Virginia Department of Health |

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(Revised 10/02/2012)

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