

December 31, 2013

Mr. Yoshiki Ogata, General Manager
APWR Promoting Department
Mitsubishi Heavy Industries, Ltd.
16-5, Konan 2-Chome, Minato-Ku
Tokyo, 108-8215 JAPAN

SUBJECT: ADVANCED SAFETY EVALUATION OF THE UNITED STATES - ADVANCED
PRESSURIZED WATER REACTOR DESIGN CERTIFICATION APPLICATION
TECHNICAL REPORT MUAP-09016, "US-APWR REACTOR VESSEL
PRESSURE AND TEMPERATURE LIMITS REPORT"

Dear Mr. Ogata:

The U.S. Nuclear Regulatory Commission (NRC) staff has prepared a safety evaluation (SE) for the United States - Advanced Pressurized Water Reactor standard Design Certification Pressure and Temperature Limits Report (Technical Report MUAP-09016) associated with Chapter 5, "Reactor Coolant and Connecting Systems." The United States – Advanced Pressurized Water Reactor standard design was submitted by Mitsubishi Heavy Industries, Ltd. (MHI) on December 31, 2007, as supplemented by letters dated March 27, 2008, and April 16, 2008.

The enclosed Advanced SE is being provided only to MHI for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* Part 2.390, "Public Inspections, Exemptions, Requests for Withholding." The NRC will withhold the enclosed SE from public disclosure for a total of 20 business days from the date of this letter. This includes ten business days from the date of this letter to allow you the opportunity to review the staff's SE for proprietary content and ten business days for a check on factual errors. If within that 20 day period, you do not request that all or portions of the SE be withheld from public disclosure, the enclosure will be made publically available through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System and placed on the NRC's public web page for this application.

Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure, this document is "DECONTROLLED."

Y. Ogata

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If you have any questions or comments regarding this matter, I can be reached at (301) 415-1383 or via e-mail address at Perry.Buckberg@nrc.gov

Sincerely,

/RA/

Perry Buckberg, Senior Project Manager
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosure:
As stated

cc w/o encl: See next page

Y. Ogata

- 2 -

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