October 4, 2010

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

SUBJECT: MITSUBISHI HEAVY INDUSTRIES, LTD. - REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE FOR MITSUBISHI HEAVY INDUSTRIES, LTD. REVISION 4 OF THE TECHNICAL REPORT MUAP-07004-P "SAFETY I&C SYSTEM DESCRIPTION AND DESIGN PROCESS" AND REVISION 1 OF THE TECHNICAL REPORT MUAP-09020-P "US-APWR FUNCTIONAL ASSIGNMENT ANALYSIS FOR SAFETY LOGIC SYSTEM." MHI REF: UAP-HF-10096

Dear Mr. Ogata:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated April 9, 2010 (UAP-HF-10096), you submitted an affidavit requesting that the information contained in the following documents be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

> Revision 4 of the Technical Report MUAP-07004-P "Safety I&C System Description and Design Process" and Revision 1 of the Technical Report MUAP-09020-P "US-APWR Functional Assignment Analysis for Safety Logic System"

A nonproprietary copy of this document has been placed in the NRC's Public Document Room and added to the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room under accession number ML101060145.

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- Public disclosure of the referenced information would assist competitors of MHI in their design of new nuclear power plants without incurring the costs or risks associated with the design and testing of the subject systems. Therefore, disclosure of the information contained in the referenced document would have the following negative impacts on the competitive position of MHI in the U.S. nuclear plant market:

  A. Loss of competitive advantage due to the costs associated with development of the safety I&C system. Providing public access to such information permits competitors to duplicate or mimic the safety I&C system design without incurring the associated costs.

B. Loss of competitive advantage of the US-APWR created by benefits of enhanced plant safety, and reduced operation and maintenance costs associated with the safety I&C system.

We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavit, have determined that the submitted information in each document sought to be withheld contains proprietary commercial information and should be withheld from public disclosure. Therefore, the submitted information marked as proprietary, will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions regarding this matter, I may be reached at (301) 415-6988, or via e-mail at Michael.Magee@nrc.gov.

Sincerely,

***/RA/***

Jeffrey Ciocco, Lead Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

cc: See next page

B. Loss of competitive advantage of the US-APWR created by benefits of enhanced plant safety, and reduced operation and maintenance costs associated with the safety I&C system.

We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavit, have determined that the submitted information in each document sought to be withheld contains proprietary commercial information and should be withheld from public disclosure. Therefore, the submitted information marked as proprietary, will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

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If you have any questions regarding this matter, I may be reached at (301) 415-6988, or via e-mail at Michael.Magee@nrc.gov.

Sincerely,

***/RA/***

Jeffrey Ciocco, Lead Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

cc: See next page

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