

February 23, 2012

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

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE  
FOR MITSUBISHI HEAVY INDUSTRIES' AMENDED RESPONSE TO  
US-APWR DESIGN CONTROL DOCUMENT REQUEST FOR ADDITIONAL  
INFORMATION 388-2858 REF: UAP-HF-12033

Dear Mr. Ogata:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated February 15, 2012 (UAP-HF-12033), you submitted an affidavit requesting that the information contained in the following document be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

Amended MHI's Responses to US-APWR DCD RAI 388-2858

A nonproprietary copy of this document has been placed in the NRC's Public Document Room and added to the Agency Wide Documents Access and Management System (ADAMS) Public Electronic Reading Room (ML12048A107).

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

- The basis for holding the referenced information confidential is that it describes the unique design methodology and analysis of Battery Sizing, developed by MHI for performing the nuclear design of the US-APWR reactor.
- 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 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 methodology related to the analysis.
  - B. Loss of competitive advantage of the US-APWR created by benefits of modeling information.

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 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) 415-6391, or via e-mail at [Jeff.Ciocco@nrc.gov](mailto:Jeff.Ciocco@nrc.gov).

Sincerely,

*/RA/*

Jeffrey Ciocco, Senior Project Manager  
US-APWR Projects Branch (LB2)  
Division of New Reactor Licensing  
Office of New Reactors

Docket No. 52-021

cc: See next page

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Sincerely,

*/RA/*

Jeffrey Ciocco, Senior Project Manager  
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 Division of New Reactor Licensing  
 Office of New Reactors

Docket No. 52-021

cc: See next page

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**NRC-001**

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(Revised 02/17/2012)

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