

February 12, 2008

Mr. Masahiko Kaneda, 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 US-APWR TECHNICAL REPORT MUAP-07023-P, "APWR REACTOR
INTERNALS 1/5 SCALE MODEL FLOW TEST REPORT"

Dear Mr. Kaneda:

By letter and associated affidavit dated December 31, 2007, (U.S. Nuclear Regulatory Commission's (NRC) Agencywide Documents Access and Management System (ADAMS) Accession No. ML080250182), you submitted a proprietary document MUAP-07023-P, "APWR Reactor Internals 1/5 Scale Model Flow Test Report," to the NRC staff. Your letter requested that this document be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390. A nonproprietary copy of this document has been placed in the NRC's Public Document Room and added to the ADAMS Public Electronic Reading Room (ML080250185).

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

- The basis for holding the reference information confidential is that it describes the unique methodology developed by MHI for assessing the vibration characteristics and structural integrity of the reactor internal components of the US-APWR reactor. That methodology was developed at significant cost to MHI, since it required the performance of detailed design calculations, analyses, and testing extending over several years.
- Public disclosure of the referenced information would assist competitors of MHI in their design of new nuclear power plants without the costs or risks associated with the design of new systems and components. Disclosure of the information identified as proprietary would therefore have negative impacts on the competitive position of MHI in the U.S. nuclear plant market.

We have reviewed your application and the materials 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 versions of 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 appropriated 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 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) 415-2849.

Sincerely,

/RA/

Jenise Thompson, Project Manager
US-APWR Projects Branch (NMIP)
Division of New Reactor Licensing
Office of New Reactors

Project No. 0751

cc: See next page

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(Revised 02/07/2008)

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