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TOKYO, JAPAN

June 15, 2011

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Mr. Jeffrey A. Ciocco

Docket No. 52-021
MHI Ref: UAP-HF-11182

Subject: Transmittal of the Technical Report "Auxiliary Building Model Properties, SSI Analyses, and Structural Integrity Evaluation for the US-APWR Standard Plant" (MUAP-11001), Revision 1

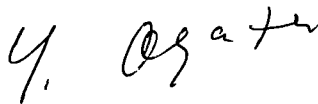
With this letter, Mitsubishi Heavy Industries, Ltd. ("MHI") transmits to the U.S. Nuclear Regulatory Commission ("NRC") the technical report "Auxiliary Building Model Properties, SSI Analyses, and Structural Integrity Evaluation for the US-APWR Standard Plant" (MUAP-11001), Revision 1.

The purpose of the revision is primarily to represent the change in the methodology used for seismic response analyses and enhancements made to the structural models.

This Report supplements the material provided in the "Design Control Document for the US-APWR" ("DCD"). This Report is being submitted electronically in compact discs (CDs).

Please contact Dr. C. Keith Paulson, Senior Technical Manager, Mitsubishi Nuclear Energy Systems, Inc. if the NRC has questions concerning any aspect of this submittal. His contact information is provided below.

Sincerely,



Yoshiki Ogata,
General Manager- APWR Promoting Department
Mitsubishi Heavy Industries, LTD.

DOST
NRC

Enclosure:

1. CD1: "Auxiliary Building Model Properties, SSI Analyses, and Structural Integrity Evaluation for the US-APWR Standard Plant" Revision 1 (Non-Public Version)
2. CD2: "Auxiliary Building Model Properties, SSI Analyses, and Structural Integrity Evaluation for the US-APWR Standard Plant" Revision 1 (Public Version)

The files contained in CDs are listed in Attachment 1 hereto.

CC : J. A. Ciocco
C. K. Paulson

Contact Information

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ATTACHMENT 1

FILES CONTAINED IN CDs

CD 1: "Auxiliary Building Model Properties, SSI Analyses, and Structural Integrity Evaluation for the US-APWR Standard Plant" Revision 1 (Non-Public Version)

Contents of CD

<u>File Name</u>	<u>Size</u>	<u>Sensitivity Level</u>
MUAP-11001(R1)_Non-Public_1.pdf	48.2MB	SRI-Included
MUAP-11001(R1)_Non-Public_2.pdf	16.5MB	SRI-Included

CD 2: "Auxiliary Building Model Properties, SSI Analyses, and Structural Integrity Evaluation for the US-APWR Standard Plant" Revision 1 (Public Version)

Contents of CD

<u>File Name</u>	<u>Size</u>	<u>Sensitivity Level</u>
MUAP-11001(R1)_Public_1.pdf	43.3MB	SRI-Excluded
MUAP-11001(R1)_Public_2.pdf	16.5MB	SRI-Excluded