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TOKYO, JAPAN

April 28, 2010

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-10121

Subject: Transmittal of the Technical Report "Soil-Structure Interaction Analyses and Results for the US-APWR Standard Plant" (MUAP-10006), Revision 0

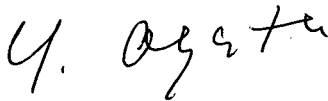
Reference: 1) Letter MHI Ref. UAP-HF-10024 from Y. Ogata ("MHI") to U.S. NRC, "Amendment of Additional Information for Seismic Analysis" dated on February 2, 2010

With this letter, Mitsubishi Heavy Industries, Ltd. ("MHI") transmits to the U.S. Nuclear Regulatory Commission ("NRC") the technical report "Soil-Structure Interaction Analyses and Results for the US-APWR Standard Plant" (MUAP-10006), Revision 0.

This Report supplements the material provided in the "Design Control Document for the US-APWR" ("DCD"). This Report is being submitted electronically in compact disc (CD). Submittal of the enclosed technical report is one of the commitments in Reference 1.

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,



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

Enclosure:

1. CD: "Seismic Design Bases of the US-APWR Standard Plant"

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

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

DOB/
KRO

Contact Information

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ATTACHMENT 1

FILES CONTAINED IN CD 1

CD 1: "SSI Analyses and Results for the US-APWR Standard Plant"

Contents of CD

<u>File Name</u>	<u>Size</u>	<u>Sensitivity Level</u>
MUAP-10006(R0)_Public.pdf	11.8MB	SRI-Excluded
MUAP-10006(R0)_Non-Public.pdf	12.0MB	SRI-Included