December 22, 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-11439

Subject: Transmittal of Technical Report for the US-APWR HFE Implementation

With this letter, Mitsubishi Heavy Industries, Ltd. ("MHI") transmits to the U.S. Nuclear Regulatory Commission ("NRC") the documents related to the US-APWR HFE Implementation Plan. The documents are being submitted electronically in compact disc ("CD"), and the CD includes one (1) document.

 MUAP-10013 Rev.1 US-APWR Design Implementation Plan

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

Sincerely,

Yoshiki Ogata,

Director - APWR Promoting Department

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Mitsubishi Heavy Industries, LTD.

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Enclosure:

- 1. CD1: US-APWR HFE Implementation Plan (includes 1 document in the CD1)
 - MUAP-10013, Rev.1, US-APWR Design Implementation Plan

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

CC: J. A. Ciocco M. S. Magee C. K. Paulson

Contact Information

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ATTACHMENT 1

FILES CONTAINED IN CD 1

CD 1: "US-APWR HFE Implementation Plan"

Contents of CD

| <u>File Name</u> | <u>Size</u> | Sensitivity Level |
|---|-------------|-------------------|
| MUAP-10013(R1) US-APWR Design Implementation Plan.pdf | 0.3 MB | Non-Proprietary |