

  
**mitsubishi heavy industries, ltd.**  
16-5, KONAN 2-CHOME, MINATO-KU  
TOKYO, JAPAN

June 30, 2011

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

Attention: Mr. Jeffrey A. Ciocco

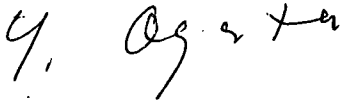
Docket No. 52-021  
MHI Ref: UAP-HF-11203

**Subject: Transmittal of the US-APWR Technical Report: Over Temperature  $\Delta T$  and Over Power  $\Delta T$  Reactor Trip Functions and Setpoint Determination Process, MUAP-11014 (R0)**

With this letter, Mitsubishi Heavy Industries, Ltd. ("MHI") transmits to the U.S. Nuclear Regulatory Commission ("NRC") the technical report titled "Over Temperature  $\Delta T$  and Over Power  $\Delta T$  Reactor Trip Functions and Setpoint Determination Process". This Report supplements the materials provided in the US-APWR Design Control Document ("DCD"). The Report is being submitted electronically on a compact disc (CD).

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: US-APWR Technical Report: Over Temperature  $\Delta T$  and Over Power  $\Delta T$  Reactor Trip Functions and Setpoint Determination Process, MUAP-11014 (R0)

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

DOB1  
LRO

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

Contact Information

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## ATTACHMENT 1

### FILES CONTAINED ON CD

**CD: US-APWR Technical Report: Over Temperature  $\Delta T$  and Over Power  $\Delta T$  Reactor Trip Functions and Setpoint Determination Process, MUAP-11014 (R0)**

#### Contents of CD

	<u>File Name</u>	<u>Size</u>	<u>Sensitivity Level</u>
1.	001_MUAP-11014(R0).pdf	427 KB	Non-Proprietary