


MITSUBISHI HEAVY INDUSTRIES, LTD.
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TOKYO, JAPAN

October 30, 2009

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-09506

Subject: Submittal of Environmental Report Revision 2 in Support of the US-APWR Design Certification Application

Mitsubishi Heavy Industries, Ltd. ("MHI") is pleased to submit herewith to the U.S. Nuclear Regulatory Commission ("NRC") its "Applicant's Environmental Report Revision 2 - Standard Design Certification." ("ER Rev. 2"). This revision is to incorporate the description so that future probabilistic risk assessment ("PRA") updates will remain within the safety margin and conservatism in severe accident mitigation design alternatives ("SAMDA") analysis. An ER Change List is provided with the ER which identifies the locations in the ER where changes have been made and provides a brief description of those changes. Revision bars are provided to identify where changes have been made to the ER Rev. 2, which is submitted electronically in the enclosed 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 below.

Sincerely,



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

Enclosure

1. ER Rev. 2 (CD)

The file contained in the CD is listed in Attachment 1

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

Contact Information

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DOB /
NRO

ATTACHMENT 1

FILE CONTAINED IN CD

File Name	Document No.	Title	Revision	Issue Date
ER_R2.pdf	MUAP-DC021	Applicant's Environmental Report – Standard Design Certification	2	10/30/2009
ER_R2_Change_List.pdf	MUAP-DC025	ER Revision 2 Change List	0	10/30/2009