



MITSUBISHI HEAVY INDUSTRIES, LTD.

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TOKYO, JAPAN

August 27, 2008

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-08169

**Subject: Plan and Timeline for Revising US-APWR Probabilistic Risk Assessment
Technical Report, MUAP-07030**

This letter provides information on Mitsubishi Heavy Industries, Inc. ("MHI") plan and timeline for revising US-APWR Technical Report MUAP-07030 entitled "PRA – Probabilistic Risk Assessment," which was initially provided to the U.S. Nuclear Regulatory Commission (NRC) for its information in conjunction with the submittal of the US-APWR Design Certification Application on December 31, 2007. This plan and schedule information was informally requested by the NRC US-APWR project staff as part of an ongoing dialog to enhance the existing PRA report to facilitate the NRC's review.

The scope of the revisions to the MUAP-07030 will include the following:

- Identify and eliminate inconsistencies within the report.
- Review and improve the general readability of the report
- Incorporate DCD Revision 1 and associated RAI response information into the report.
- Incorporate improved event tree heading and success criteria information consistent with PRA RAI responses that are planned to be submitted prior to the revision.

MHI will provide the NRC revised tables and figures used in Chapter-3 of the technical report by August 28, 2008 as part as response to RAI #40, and the revised report (MUAP-07030 Revision 1) by September 30, 2008. This revision will supersede Revision 0 in its entirety.

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

Sincerely,

Yoshiaki Ogata
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MHI

CC: J. A. Ciocco
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