November 17, 2010

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

APPLICATION: UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR DESIGN CERTIFICATION REVIEW

SUBJECT: SUMMARY OF THE OCTOBER 4, 2010, PUBLIC TELECONFERENCE WITH MITSUBISHI HEAVY INDUSTRIES, LTD. REGARDING THEIR RESPONSES TO REQUEST FOR ADDITIONAL INFORMATION 4754, REVISION 2, SECTION 10.2, "TURBINE GENERATOR"

On October 4, 2010, a teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and staff from Mitsubishi Heavy Industries, Ltd. (MHI). A public teleconference notice was issued on September 22, 2010, and was documented in the Agencywide Documents Access and Management System under accession number ML102590439. The purpose of the teleconference was to discuss the MHI responses to Request for Additional Information (RAI) 4754, Revision 2. This was a follow-up call from the August 31, 2010, public teleconference. A list of attendees is enclosed.

The NRC and MHI continued the discussion on the responses to RAI 4754, Revision 2, which are related to the turbine generator overspeed trip. MHI and the NRC staff discussed MHI's draft supplementary responses to this RAI. The discussion included the turbine generator system operation. The need to identify and assess potential common cause failure modes in the turbine generator system of the overspeed trip function was also discussed. Since not all of the NRC staff's discussion points on the responses to this RAI were covered during this call, it was suggested that another follow-up teleconference or a meeting would be necessary. MHI's supplementary responses to this RAI are planned to be docketed after the discussions are completed at the next call or meeting.

Members of the public participated via the conference call bridge line. Please direct any inquiries to me at 301-415-5539, or via e-mail to Daniel.ONeal@nrc.gov, or to Michael Takacs at 301-415-7871, or at Michael.Takacs@nrc.gov.

/Michael Takacs for RA/

Daniel O'Neal, Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosure:
As stated

cc w/encl: See next page

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