
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

03/22/2013

**US-APWR Design Certification
Mitsubishi Heavy Industries
Docket No. 52-021**

RAI NO.: NO. 766-5819 REVISION 3
SRP SECTION: 03.07.02 – Seismic System Analysis
APPLICATION SECTION: 3.7.2
DATE OF RAI ISSUE: 06/09/2011

QUESTION NO. RAI 03.07.02-63:

In MUAP-11002 (R0), the applicant did not address the effect of water table on the SSI seismic analysis of the Turbine Building. The applicant is requested to provide the technical bases including supporting analyses for neglecting the effects of the high water table on the seismic design and analyses for the Turbine Building.

ANSWER:

This answer revises and replaces the previous MHI answer that was transmitted by letter UAP-HF-11393, dated November 16, 2011 (ML11326A130). The effect of water table on the SSI seismic analysis of the Turbine Building is addressed in the response to NRC RAI 909-6315, Question number 03.07.02-190.

Impact on DCD

There is no impact on the DCD.

Impact on R-COLA

There is no impact on the R-COLA.

Impact on S-COLA

There is no impact on the S-COLA.

Impact on PRA

There is no impact on the PRA.

Impact on Technical/Topical Report

There is no impact on a Technical/Topical Report.

This completes MHI's response to the NRC's question.