
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

08/01/2013

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

RAI NO.: NO. 1045-7141 REVISION 3
SRP SECTION: 03.08.05 – Foundations
APPLICATION SECTION: 3.8.5
DATE OF RAI ISSUE: 07/08/2013

QUESTION NO. 03.08.05-62:

On April 3, 2013, the applicant submitted a markup of DCD Tier 2 Section 3.8 to provide updated information related to a seismic design change.

DCD Tier 2, Table 3.8.5-6, "Load Combinations and Calculated Minimum Factors of Safety for Stability of Seismic Category I and II Structures," shown on Page 3.8-160 presents the load combinations and calculated minimum factor of safety for stability of seismic Category I and II structures.

The staff notices that the same column heading, 'overturning,' is used for columns 3, 4, and 5 of Table 3.8.5-6. The applicant is requested to correct this mistake.

ANSWER:

The column headings have been corrected in the July 12, 2013 DCD submittal. 'Sliding' and 'Flotation' are headings for column 4 and 5, respectively.

Impact on DCD

There is no impact on the DCD.

Impact on R-COLA

There is no impact on the R-COLA.

Impact on PRA

There is no impact on the PRA.

Impact on Technical/Topical Report

There is no impact on the Technical/Topical Report.

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