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**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION**

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**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

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**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.

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**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.

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