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**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION**

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03/22/2013

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

**RAI NO.:** NO. 909-6315 REVISION 3  
**SRP SECTION:** 03.07.02 - SEISMIC SYSTEM ANALYSIS  
**APPLICATION SECTION:** 3.7.2  
**DATE OF RAI ISSUE:** 03/05/2012

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**QUESTION NO. 03.07.02-198:**

Section 6.0 of MUAP-11002(R1), "Stability Evaluation of TI," (Page 43) does not include the flotation stability evaluation of the TI. The Applicant is requested to provide analyses that demonstrate the flotation stability of the TI.

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**ANSWER:**

This answer revises and replaces the previous MHI answer that was transmitted by letter UAP-HF-12124, dated June 5, 2012 (ML12158A478).

Flotation stability is presented in Subsections 6.5 and 6.6 of Technical Report MUAP-11002 Rev. 2.

**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.

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