
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

07/08/2013

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

RAI NO.: NO. 342-2000 REVISION 0
SRP SECTION: 03.08.04 – Other Seismic Category I Structures
APPLICATION SECTION: 3.8.4
DATE OF RAI ISSUE: 04/21/2009

QUESTION NO. 03.08.04-14:

In DCD Subsection 3.8.4.4.1.2, the first paragraph (Page 3.8-57) states that, "The shear walls are used as the primary system for resisting lateral loads, such as earthquakes."

The applicant is requested to provide the following information:

DCD Figures 3.8.4-4 to 3.8.4-7 (Pages 3.8-202 to 3.8.205) show vertical cross section views of the shear walls with re-bar layout. Provide the corresponding horizontal cross section views of these shear walls with the re-bar layout.

ANSWER:

This response replaces the previous response submitted via MHI letter UAP-HF-09360, dated July 3, 2009 (ML091900558).

The figures that were originally shown in the initial response have been removed since they are no longer valid.

The Design Control Document (DCD) has been revised to Revision 3 since the initial response was submitted. Horizontal cross section views of Reactor Building (R/B) shear walls with the vertical cross section views were added in Figures 3.8.4-4 to 3.8.4-7 of the DCD Revision 3.

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.