

REQUEST FOR ADDITIONAL INFORMATION 848-6093 REVISION 3

10/21/2011

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 03.09.04 - Control Rod Drive Systems

Application Section: 3.9.4

QUESTIONS for Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)

03.09.04-14

On August 11, 2011, the applicant submitted an amended response to RAI 107-1293, Question 03.09.04-1 Part 1, Part 6, and Part 7, updating the maximum CRDM deflection due to the LOCA and seismic loads. The staff requests the applicant to provide the justification for the increase in maximum CRDM deflection due to the LOCA and seismic loads.