

REQUEST FOR ADDITIONAL INFORMATION 845-6116 REVISION 3

10/19/2011

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 04.04 - Thermal and Hydraulic Design

Application Section: 4.4

QUESTIONS for Reactor System, Nuclear Performance and Code Review (SRSB)

04.04-41

In Revision 2 of Section 4.4.7 of the DCD MHI removed a COL Item that was in Revision 1. Given the importance of verifying that the design limits and the safety analysis limit of Min. DNBR described in Section 4.4 will remain valid for the plant-specific instrumentation uncertainties using the RTDP methodology prior to fuel loading, what commitment will the COL applicant have instead of the COL Item?