

REQUEST FOR ADDITIONAL INFORMATION 610-6307 REVISION 3

3/6/2012

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 04.03 - Nuclear Design

Application Section: DCD 4.3

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

04.03-70

Follow-on to RAI 4290, Question 4.3-50.

Due to the limited vessel fluence benchmark data presented in the response to RAI 4290, Question 4.3-50, the staff requests that the applicant:

1. Provide additional applicable benchmark data supporting the vessel fluence model bias and uncertainties
- or,
2. A COL item committing to review, document and, if necessary, modify the vessel fluence model bias and uncertainties based on US-APWR capsule data.