

REQUEST FOR ADDITIONAL INFORMATION 99-1602 REVISION 0

11/10/2008

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 06.04 - Control Room Habitability System

Application Section: DCD 6.4

QUESTIONS for Siting and Accident Conseq Branch (RSAC)

06.04-3

In the July 31, 2008 response to RAI No. 26, Question 06.04-1, main control room doses for each design basis accident (DBA) and discussion of the analysis assumptions used in the calculation of the doses were provided. The response also indicated that no changes to the DCD are proposed.

To show compliance with GDC-19 for each accident, the main control room dose results for each DBA should be added to the DCD, either in Chapter 6.4 or in the Chapter 15 discussion of the DBA dose analysis. This would also accommodate applicant preparation and NRC staff review of DBA control room dose analyses for COL applications that do not have control room atmospheric dispersion factors that are less than the DCD reference values.