

REQUEST FOR ADDITIONAL INFORMATION 685-5359 REVISION 2

1/24/2011

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 14.03.07 - Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria
Application Section: Chapter 16 Control Room Envelope Habitability Program Section 5.5.20

QUESTIONS for Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)

14.03.07-57

This is a follow-up request for additional information to the RAI series: RAI 54-891 Question No. 14.03.07-2, RAI 14.3.7.3.2-19 and RAI No. 381-2806 Question No. 14.03.07-38

The staff notes that DCD subsection 5.5.20 element "c" of Revision 2 DCD Chapter 16, "Control Room Envelope Habitability Program" reads:

c. Requirements for (i) determining the unfiltered air inleakage past the CRE boundary into the CRE in accordance with the testing methods and at the Frequencies specified in Sections C.1 and C.2 of Regulatory Guide 1.197, "Demonstrating Control Room Envelope Integrity at Nuclear Power Reactors," Revision 0, May 2003, and (ii) assessing CRE habitability at the Frequencies specified in Sections C.1 and C.2 of Regulatory Guide 1.197, Revision 0.

[The following are exceptions to Sections C.1 and C.2 of Regulatory Guide 1.197, Revision 0:

1. ; and]

The staff requests that the applicant provide an explanation for the text contained within the brackets of element "c" and that the applicant amend the DCD to clarify this bracketed information. If the applicant is requesting exceptions they need to be described and justified.