

REQUEST FOR ADDITIONAL INFORMATION 824-6022 REVISION 3

9/6/2011

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 09.04.02 - Spent Fuel Pool Area Ventilation System
Application Section: DCD sections 9.4.2, 9.4.3.2.1 and Tier 2 Table 1.9.2-9

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

09.04.02-7

Follow-up RAI

This a follow-up RAI to NRC CONFIRMATORY ITEM -- RAI No. 65-844, Question 09.04.02-1 RAI 9.4.2-2 and RAI No. 939-4329, Question 09.04.02-5. During the staff's review of Revision 3 of the DCD, verified that subsection 9.4.3.2.1 reflects the change specified in the applicant's response to RAI No. 939-4329, Question 09.04.02-5. In contrast, the applicant failed to revise Table 1.9.2-9 "US-APWR Conformance with Standard Review Plan Chapter 9 Auxiliary Systems" with the changes committed to by the applicant. In particular, in Table 1.9.2-9 for SRP section 9.4.2 "Spent Fuel Pool Area Ventilation System" the applicant failed to update the "Status" column for Criterion 3 with the words "Fuel handling area is served by auxiliary building HVAC system. Auxiliary building HVAC system interfaces to the air cleanup system of containment low volume purge system." Similarly, for SRP section 9.4.3 "Auxiliary and Radwaste Area Ventilation System", the applicant failed to update the "Status" column for Criterion 3 with the words "...and Auxiliary building HVAC system. Auxiliary building HVAC system interfaces to the air cleanup system of containment low volume purge system."

The staff requests that the applicant include these amendments in Revision 4 of the DCD.