

REQUEST FOR ADDITIONAL INFORMATION NO. 194-2068 REVISION 0

2/9/2009

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 14.03.10 - Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria
Application Section: DCD Section 2.10

QUESTIONS for Construction Inspection and Allegations Branch (CCIB)

14.03.10-1

ITAAC Item 2 in Table 2.10-1

The design commitment states that 'the SC is located close to the MCR'. The acceptance criterion states that 'walking between the as-built 2 areas takes no more than 2 minutes'. The acceptance criterion is unclear about what two areas. What determines whether 2 minutes walking distance meets the accepted criteria? The criteria that must be met should be established, and the acceptance criteria should be in distance not in walking time. The time to walk a given distance is relative to what type of person is doing the walking.

14.03.10-2

Explain how "See Subsection 2.7.5.4" relates to the inspection/testing and acceptance criteria for providing a habitable work space environment under accident conditions in the TSC for item 3 in Table 2.10-1.

The ITAAC for 2.7.5.4 relates to the Auxiliary Building Ventilation System Class 1E and Seismic performance of isolation dampers. The TSC is listed as being located on the top floor of the Access Building.

This is also applicable to the following ITAAC:

ITAAC Item 4 in Table 2.10-1