

REQUEST FOR ADDITIONAL INFORMATION 759-5745 REVISION 3

5/17/2011

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants
Application Section: 14.2

QUESTIONS for Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

14.02-125

DCD Section 14.2.3.5, "Test Procedure Format", Item f, Acceptance Criteria, states that the acceptance criteria section identifies the criteria that must be met to verify that the system performance is acceptable. Revision 3 of the DCD revised Section 14.2.12.2.3.9, "Natural Circulation Test," and added objective A.2 and test step C.4 to demonstrate that boron mixing occurs. However, a corresponding acceptance criterion was not added to Section D. Please revise Section D to include the applicable acceptance criteria that will be used to verify that boron mixing has occurred in accordance with pertinent requirements.