

REQUEST FOR ADDITIONAL INFORMATION 903-6325 REVISION 3

2/27/2012

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 15.04.04-15.04.05 - Startup of an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate
Application Section: 15.4.4

QUESTIONS for Reactor System, Nuclear Performance and Code Review (SRSB)

15.04.04-15.04.05-1

Applicant did not address Modes 3 through 5 startup of an inactive loop when only one or two RCPs can be in operation. Per SRP 15.4.4, please address lower mode (Modes 3-5) startup of an inactive loop.