

REQUEST FOR ADDITIONAL INFORMATION 332-2545 REVISION 1

4/13/2009

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 18 - Human Factors Engineering
Application Section: 18.12 Human Performance Monitoring

QUESTIONS for Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)

18-20

Review criterion 2 found in NUREG-0711 section 13.4, Human Performance Monitoring, states:

A human performance monitoring strategy should be developed and documented.

In section 18.12.2 of the US APWR DCD (MUAP-DC018) revision 1, MHI states:

A human performance monitoring strategy is developed and documented.

On June 17, 2008, the NRC staff submitted RAI (question number 18.0-83) asking MHI to clarify its human performance monitoring strategy. In its response, MHI stated that the following statement would be added to section 5.12 of the DCD:

"The human performance monitoring program is developed in cooperation with the training department of the COL or existing applicant. The human performance monitoring program will be described in plant licensing document."

The Staff is unsure of what section 5.12 has to do with Human Performance Monitoring. Please clarify which section is being amended.

Please provide the human performance monitoring strategy that is referenced in section 18.12.2 of the APWR DCD.