

REQUEST FOR ADDITIONAL INFORMATION 368-2697 REVISION 1

5/14/2009

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 18 - Human Factors Engineering
Application Section: 18.2 Operating Experience Review

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

18-45

In section 3.2 of MUAP-08014-P (R0), "Human System Interface Verification and Validation (Phase 1a)," Part 2, Operating Experience Review, MHI states:
"A structured evaluation was conducted to determine the applicability of the operational data to each human factors issue identified in the report."

While the OER report shows methods used to collect and evaluate OE issues, it is unclear if this is the same method used in the "structured evaluation" mentioned in the previous sentence. Please clarify what MHI means by a "structured evaluation" and provide additional information about how the evaluation was conducted.

18-46

In Part 2 Operating Experience Review of MUAP-08014-P (R0), "Human System Interface Verification and Validation (phase 1) MHI cites the following references:
"Appendix 8.1" which seems to be some a data record form,
"Appendix 8.2" which also appears to be a form,
"Reference 8-3"
and "Reference 7-1, section 18.1."

These references were not titled nor are they included with the report for the Staff's review. Please indicate what these references are, and where they can be located.