

ArevaEPRDCPEm Resource

From: Getachew Tesfaye
Sent: Wednesday, January 14, 2009 9:38 AM
To: 'usepr@areva.com'
Cc: Molly Keefe; Michael Junge; James Steckel; Joseph Colaccino; Michael Miernicki; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 171 (1879), FSAR Ch. 18
Attachments: RAI_171_COLP_1879.doc

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on January 9, 2009, and on January 13, 2009, you informed us that the RAI is clear and no further clarification is needed. As a result, no change is made to the draft RAI. The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a date for receipt of this information will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the published schedule.

Thanks,
Getachew Tesfaye
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Hearing Identifier: AREVA_EPR_DC_RAIs
Email Number: 113

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Request for Additional Information No. 171 (1879), Revision 0

1/14/2009

U. S. EPR Standard Design Certification
AREVA NP Inc.
Docket No. 52-020
SRP Section: 18 - Human Factors Engineering
Application Section: All

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

18-34

Information used as a basis for verifying implementation of NUREG-0711 criteria for the Human Factors Engineering Program must be docketed. It is the basis for the staff's conclusion on reasonable assurance of safety. As discussed in the 12/18/08 audit with AREVA, please provide the latest revisions of the following documents:

1. Inheritance Implementation Plan (upon completion)
2. HSI Design Implementation Plan #118-9042375-001
3. HFE Design Implementation Plan #118-9047891-000
4. Verification & Validation Implementation Plan #118-9046087-000
5. Implementation Plan for the Integration of HRA into the HFE Program #118-9038835-001
6. Human Performance Monitoring Implementation Plan #118-9051755-001
7. Operating Experience Review Implementation Plan #118-9023868-001
8. Function analysis and allocation Implementation Plan #118-9018214-001
9. Initial Staffing Assumptions for the U.S. EPR #117-9015723-001
10. Concept of Operations for the US EPR Control Room #118-9023868-001