

Vogle PEmails

From: Hoellman, Jordan
Sent: Tuesday, January 02, 2018 11:43 AM
To: Vogle PEmails
Cc: Comar, Manny
Subject: Draft RAIs for LAR 17-030, Human Factors Engineering Resolution Verification Process Revisions
Attachments: 2018-01-04 draft RAIs for LAR 17-030, HFE Resolution Verification Process Revisions.docx

Attached are draft RAIs regarding LAR 17-030 to be discussed at a public meeting with SNC on January 4, 2018.

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Additional Information Requested

1. Please explain whether test participants who will form the crews for ISV retesting will also meet the selection criteria in APP-OCS-GEH-320, Section 4.1.1.
2. Please explain the specific changes that will be made to the ISV scenarios that meet the requirements for ISV retesting in APP-OCS-GEH-320, Section 7.3, and explain what, if any, impact the changes will have on the ability to draw conclusions that the changes implemented to address HEDs are effective.
3. Please explain why scenarios used for retesting will meet the criteria in NUREG-0711, Section 8.4.6.2 for performance-based testing instead of the criteria in NUREG-0711, Section 11.4.3 for validation testing.
4. Please explain whether APP-OCS-GEH-320, Section 6.3.1 needs to be revised to align with Section 7.3. If so, please revise APP-OCS-GEH-320, Section 6.3.1.
5. Please identify the specific scenarios that require retesting in accordance with APP-OCS-GEH-320, and the changes that have been implemented to resolve the significant HEDs identified in these scenarios.
6. Please explain how reducing the required number of successful retest results needed to determine the design is validated provides a logical basis for determining the design supports safe plant operation.