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Docket: NRC-2017-0068

Knowledge and Abilities Catalog for Nuclear Power Operators: Pressurized Water Reactors and Boiling Water Reactors

Comment On: NRC-2017-0068-0001

Knowledge and Abilities Catalog for Nuclear Power Plant Operators: Pressurized Water Reactors; Knowledge and Abilities Catalog for Nuclear Power Plant Operators: Boiling Water Reactors; Request for Comment on Draft NUREGs

Document: NRC-2017-0068-DRAFT-0004

Comment on FR Doc # 2017-07604

Submitter Information

4/14/2017
82FR 18018

Name: Tom Gaydosik



General Comment

Subject: Docket ID NRC-2017-0068, FENOC Comments on Drafts of NUREG-1122, Revision 3, "Knowledge and Abilities Catalog for Nuclear Power Plant Operators: Pressurized Water Reactors;" and NUREG-1123, Revision 3, "Knowledge and Abilities Catalog for Nuclear Power Plant Operators: Boiling Water Reactors"

In response to 82 FR 18018, April 14, 2017, FirstEnergy Nuclear Operating Company (FENOC) has reviewed the draft NUREGs, and appreciates the opportunity to provide comments.

Comments on Draft NUREG-1122, Revision 3, "Knowledge and Abilities Catalog for Nuclear Power Plant Operators: Pressurized Water Reactors"

1. Abstract Page iii: Under the Abstract description of changes for Revision 3, there are two number "3" items should be "3" and "4".
2. Page 1-4: Table 1 listing for Safety Function 4 Primary reverses the order of 053 Integrated Control System and 035 Steam Generator System as presented later in the catalog.
3. Page 2-11: K/A 2.4.38 is missing the word "required" at the end of the title; should read as follows: Ability to take actions required by the facility emergency plan implementing procedures, including supporting or acting as emergency coordinator if required.

SUNSI Review Complete
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Call = D. Miller (d5m3)

4. Page 3.1-5: 001 K5.14 is missing the words "temperature defect" at the end of the title; should read as follows: Interpretation of isothermal temperature coefficient and the ability to apply it with respect to isothermal temperature defect.
5. Page 3.1-5: 001 K5.27 is missing the words "temperature defect" at the end of the title; should read as follows: Interpretation of isothermal temperature coefficient and the ability to apply it with respect to the isothermal temperature defect.
6. Page 3.1-6: 001 K5.61 Operational theory for M/G Sets, importance rating has been increased to 2.5 while the previous revision was 1.5. Unsure of desired concept which resulted in this importance rating increase. There are other K/A statements that address the operation of M/G sets, so this K/A needs a better definition of what concept is being addressed.
7. Generic Fundamentals Section, various pages: The numbering on several sections of the Generic Fundamentals Section K/As have been changed. The K/A numbers were not reused in the Systems section of the catalog, but were in the Generic section. Refer to sections for CONTROL RODS, REACTIVITY COEFFICIENTS, AND THERMODYNAMIC PROCESSES.

Comments on Draft NUREG-1123, Revision 3, "Knowledge and Abilities Catalog for Nuclear Power Plant Operators: Boiling Water Reactors"

1. Page 1-13: List of Acronyms and Terms (Section 1.16) - 'new' abbreviations for Plant Systems used in other sections of the catalog have not been included in this list.
2. Page 2-11: K/A 2.4.38 wording is not the same in both the PWR and BWR catalogs..
3. The numbering in the GENERIC Fundamentals section was not maintained in a manner similar to the Systems and EPE sections. Generic K/As were renumbered or moved without a link to where the K/A was originally located. (Refer to Sections 5 and 6 of the catalog)

Should you have any questions or comments, please contact:

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