

Vogle PEmails

From: Hoellman, Jordan
Sent: Tuesday, November 08, 2016 3:15 PM
To: Vogle PEmails
Subject: Vogle ICNs and UINs - Topic for 11/10/16 Public Meeting
Attachments: UINICN issues Nov 4.docx

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UIN/ICN	Topic	ITAAC No.	Issue
ICN	ASME HYDRO for Components	Vogtle 3 & 4 435,435	<p>The ICN lacks information needed to determine which ASME Code Section III sections were applied to verify this ITAAC. The definition of a test in Tier 1 is defined as the actuation, operation, or establishment of specified conditions to evaluate the performance or integrity of as-built structures, systems, or components unless explicitly stated otherwise. This ITAAC cannot be completed until the as-built system is completed and the N-5 data report has been compiled. The ICN report needs to reference the applicable ASME Code year & addenda, the section and Articles used that are applicable to the tests performed and include the N-5 data report and associated language. The ICN would be enhanced if the AC explicitly stated that no pressure boundary leakage was identified at test pressure xxxx psig.</p> <p>Tier 2 chapter 3 section 3.9.3.2.2 requires a cold in-situ hydro test be performed to verify functional capability. This is in addition to the shell test of the valves which is also called out in this same section. Additionally, ASME Section III NC-6111 scope of pressure test states "All pressure retaining components, appurtenances, and completed systems shall be pressure tested. NC-6114.2 also requires valves be pressure tested prior to installation in accordance with NC-3500.</p>
ICN	ASME components design and constructed iaw ASME sect.III	Vogtle 3 & 4 392, 392, 678,678, 431, 431	This ITAAC cannot be completed until the as-built system is completed and the N-5 data report has been compiled. The ICN report needs to reference the applicable ASME Code year & addenda, the section and Articles used that are applicable and include the N-5 data report and associated language.
ICN	ACC and CMT discharge valves are different types	Vogtle 3 & 204, 204	The ICN should (1) state what was done to verify the discharge valves of the accumulators and CMTs as different types of check valves whether direct inspection or inspection of records, (2) be revised to clarify that subject of second sentence in IDB is check valves and not drawings, and (3) state why classifications of swing and inline check valves means that the accumulators and CMTs' check valves are in fact different. If drawings were used to verify the types of check valves, they should be listed as references.
UIN	ASME HYDRO for ppg.	258	The ICN report needs to reference the applicable ASME Code year & addenda, the section and Articles used that are applicable. The ICN would be enhanced if the AC explicitly stated that no pressure boundary leakage was identified at test pressure xxxx psig. Add words about ANI and being certified.

UIN	ASME ppg design and constructed iaw ASME sect.III	254, 356, 286	The ICN report needs to reference the applicable ASME Code year & addenda, the section and Articles used that are applicable.
UIN	ASME ppg. NDE	256, 288, 358	The ICN report needs to reference the applicable ASME Code year & addenda, the section and Articles used that are applicable.
UIN	Functional Arrangement	449,414,354,391,456,458,68,252,556,219,90,554,573,481,492,503,707,592,596,621,712,284	Tier 1 defines functional arrangement as “the physical arrangement of systems and components to provide the service for which the system is intended, and which is described in the system design description.” The IDB needs to reference the specific Tier 1 figures and tables as well as the detailed drawings used to perform the FA inspection. The conclusion statement must also tie back to the FA definition, i.e. the physical arrangement of the system and components provide the service for which the system is intended as described in ----.
UIN	Electrical equipment capacities	616	The UIN should be clarified to indicate (1) whether load analysis requirements for the IDS dc electrical distribution system are actually described in VEGP 3&4 Updated Final Safety Analysis Report, Section 8.3.2, "DC Power Systems" (Reference 1), (2) whether the nameplate capacity ratings of the only the IDS fuses and circuit breakers are being verified as having nameplate capacities above their available loads or whether the buses of the dc distribution panels and MCCs are also included, and (3) what protective devices (fuses and breakers) and panels are enveloped by this UIN. Item 3 means that a reference should list the panels (dc distribution panels and MCCs) and fuses and breakers included in this ITAAC.