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U.S. Nuclear Regulatory Commission
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Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 3 and Unit 4
Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load
Item 3.3.00.05c [Index Number 786]

Ladies and Gentlemen:

Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of June 19, 2018, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 3.3.00.05c [Index Number 786] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing this ITAAC. Southern Nuclear Operating Company will, at a later date, provide additional notifications for ITAAC that have not been completed 225-days prior to initial fuel load.

This notification is informed by the guidance described in NEI 08-01, *Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52*, which was endorsed by the NRC in Regulatory Guide 1.215. In accordance with NEI 08-01, this notification includes ITAAC for which required inspections, tests, or analyses have not been performed or have been only partially completed. All ITAAC will be fully completed and all Section 52.99(c)(1) ITAAC Closure Notifications will be submitted to NRC to support the Commission finding that all acceptance criteria are met prior to plant operation, as required by 10 CFR 52.103(g).

This letter contains no new NRC regulatory commitments.

If there are any questions, please contact Tom Petrak at 706-848-1575.

Respectfully submitted,

Michael J. Yox

Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3 & Unit 4
Completion Plan for Uncompleted ITAAC 3.3.00.05c [Index Number 786]

MJY/RAS/amw

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**Southern Nuclear Operating Company
ND-18-0659
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3 & Unit 4
Completion Plan for Uncompleted ITAAC 3.3.00.05c [Index Number 786]**

ITAAC Statement

Design Commitment

5.c) The boundaries between the following rooms, which contain safety-related equipment – PXS valve/accumulator room A (11206), PXS valve/accumulator room B (11207), and CVS room (11209) – are designed to prevent flooding between these rooms.

Inspections, Tests, Analyses

An inspection of the boundaries between the following rooms which contain safety-related equipment – PXS Valve/Accumulator Room A (11206), PXS Valve/Accumulator Room B (11207), and CVS Room (11209) – will be performed.

Acceptance Criteria

A report exists that confirms that flooding of the PXS Valve/ Accumulator Room A (11206), and the PXS Valve/Accumulator Room B (11207) is prevented to a maximum flood level as follows: PXS A 110'-2", PXS B 110'-1"; and of the CVS room (11209) to a maximum flood level of 110'-0".

ITAAC Completion Description

An inspection of the boundaries between the following rooms which contain safety-related equipment – Passive Core Cooling System (PXS) Valve/Accumulator Room A (11206), PXS Valve/Accumulator Room B (11207), and Chemical and Volume Control System (CVS) Room (11209) – is performed to demonstrate that the boundaries between these rooms are designed to prevent flooding between these rooms.

The inspection is performed to document the existence of provisions to prevent flooding between rooms via openings or penetrations below the maximum flood levels of 110'-2" for PXS A, 110'-1" for PXS B (including adjacent room 11208), and 110'-0" for the CVS room. A visual inspection is performed of the floors, walls, and ceilings of each of the rooms indicated above. As part of this visual inspection, all openings and penetrations through these boundaries below the maximum flood levels are documented. Each opening or penetration located below the maximum flood levels is inspected to ensure that watertight hatches, curbs (flood weirs), and penetration seals specified in the design documents to prevent flooding from the flooding source to the adjacent rooms are installed as required. In addition, the height of each curb (flood weir) is verified to ensure flooding between the rooms is prevented.

The inspection plan and results of the visual inspection of the floors, walls and ceilings are documented in the Unit 3 and Unit 4 inspection reports (References 1 and 2, respectively). The inspection results compiled in References 1 and 2 confirm that floors, walls, and ceilings have provisions to prevent flooding between the PXS Valve/Accumulator Room A (11206), PXS Valve/Accumulator Room B (11207), and the CVS room (11209) up to the maximum floods levels for each room (i.e., PXS A 110'-2", PXS B 110'-1"; and CVS room 110'-0").

References 1 and 2 are available for NRC inspection as part of the Unit 3 and Unit 4 ITAAC Completion Packages (References 3 and 4, respectively).

List of ITAAC Findings

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of all ITAAC findings pertaining to the subject ITAAC and associated corrective actions. This review found that there are no relevant ITAAC findings associated with this ITAAC

References (available for NRC inspection)

1. Inspection Report XXX (Unit 3)
2. Inspection Report YYY (Unit 4)
3. 3.3.00.05c-U3-CP-Rev0, ITAAC Completion Package
4. 3.3.00.05c-U4-CP-Rev0, ITAAC Completion Package
5. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"