

JUN 19 2017

Docket No.: 52-025

ND-17-1093
10 CFR 52.99(c)(3)U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 3
Resubmittal of Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load
Item 3.3.00.07ac [Index Number 791]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(3), this letter is to notify the Nuclear Regulatory Commission (NRC) that as of June 12, 2017, Vogtle Electric Generating Plant (VEGP) Unit 3 Uncompleted Inspection, Test, Analyses, and Acceptance Criteria (ITAAC) Item 3.3.00.07ac [Index Number 791] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 3.3.00.07ac [Index Number 791]. Southern Nuclear Operating Company will provide additional notifications for ITAAC that have not been completed 225-days prior to initial fuel load at a later date.

Southern Nuclear Operating Company (SNC) previously submitted Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load for Item 3.3.00.07ac [Index Number 791] ND-16-2103 [ML16306A388] dated October 20, 2016. This resubmittal supersedes ND-16-2103 in its entirety.

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 David Woods at 706-848-6903.

U.S. Nuclear Regulatory Commission

ND-17-1093

Page 2 of 4

Respectfully submitted,



Michael J. Yox

Regulatory Affairs Director Vogtle 3&4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 3.3.00.07ac [Index Number 791]

MJY/KMS/amw

To:

Southern Nuclear Operating Company/ Georgia Power Company

Mr. D. A. Bost (w/o enclosures)
Mr. M. D. Rauckhorst (w/o enclosures)
Mr. M. D. Meier
Mr. D. H. Jones (w/o enclosures)
Ms. K. D. Fili
Mr. D. L. McKinney
Mr. M. J. Yox
Mr. D. L. Fulton
Mr. D. F. Woods
Mr. F. H. Willis
Ms. A. L. Pugh
Mr. A. S. Parton
Mr. W. A. Sparkman
Mr. C. E. Morrow
Ms. K. M. Stacy
Mr. J. P. Redd
Ms. A. C. Chamberlain
Mr. D. R. Culver
Document Services RTYPE: VND.LI.L06
File AR.01.02.06

cc:

Nuclear Regulatory Commission

Mr. W. Jones (w/o enclosures)
Ms. J. M. Heisserer
Mr. C. P. Patel
Mr. M. E. Ernestes
Mr. G. J. Khouri
Mr. T. E. Chandler
Ms. S. E. Temple
Ms. P. Braxton
Mr. T. C. Brimfield
Mr. A. J. Lerch
Mr. C. J. Even
Ms. V. L. Ordaz
Mr. B. J. Davis

Oglethorpe Power Corporation

Mr. K. T. Haynes
Mr. R. B. Brinkman

Municipal Electric Authority of Georgia

Mr. J. E. Fuller
Mr. S. M. Jackson

U.S. Nuclear Regulatory Commission

ND-17-1093

Page 4 of 4

Dalton Utilities

Mr. T. Bundros

WECTEC

Mr. C. A. Castell

Westinghouse Electric Company, LLC

Mr. R. Easterling (w/o enclosures)

Mr. G. Koucheravy (w/o enclosures)

Mr. D. C. Durham (w/o enclosures)

Ms. K. B. Chesko

Mr. J. Hopkins

Mr. D. Hawkins

Mr. C. F. Landon

Mr. M. L. Clyde

Ms. S. DiTommaso

Mr. A. F. Dohse

Other

Mr. J. E. Hesler, *Bechtel Power Corporation*

Ms. L. Matis, *Tetra Tech NUS, Inc.*

Dr. W. R. Jacobs, Jr., Ph.D., *GDS Associates, Inc.*

Mr. S. Roetger, *Georgia Public Service Commission*

Ms. S. W. Kernizan, *Georgia Public Service Commission*

Mr. K. C. Greene, *Troutman Sanders*

Mr. S. Blanton, *Balch Bingham*

Mr. R. R. Newton, *SCANA*

U.S. Nuclear Regulatory Commission
ND-17-1093 Enclosure
Page 1 of 3

**Southern Nuclear Operating Company
ND-17-1093
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 3.3.00.07ac [Index Number 791]**

ITAAC Statement

Design Commitment:

7.a) Class 1E electrical cables, communication cables associated with only one division, and raceways are identified according to applicable color-coded Class 1E divisions.

Inspections/Tests/Analyses:

Inspections of the as-built Class 1E cables and raceways will be conducted.

Acceptance Criteria:

b) Class 1E electrical cables, and communication cables in the radiologically controlled area of the auxiliary building associated with only one division, and raceways are identified by the appropriate color code.

ITAAC Completion Description

Multiple ITAAC are performed to demonstrate that Class 1E electrical cables, communication cables associated with only one division, and raceways are identified according to applicable color-coded Class 1E divisions. The subject ITAAC requires inspections of the as-built Class 1E cables, communications cables, and raceways to confirm that Class 1E electrical cables, and communication cables in the radiologically controlled area of the auxiliary building associated with only one division, and raceways are identified by the appropriate color code. The raceway and cable divisional color coding for identification purposes is described in APP-GW-E1-001, Electrical Systems Design Criteria (Reference 1). Installation specifications provided to the constructor identify the color coding criteria, consistent with the ITAAC commitment.

Class 1E electrical cables, communication cables associated with only one division, and raceways are installed in accordance with design drawings and installation specifications issued for construction, and work package requirements. Completed raceway installation, in-progress cable installation, and completed cable terminations are inspected to ensure the color coding installation specifications are satisfied. Inspections are performed in accordance with Nuclear Quality Site Instruction QSI 10.1-V (Reference 2). The completed inspection records document the satisfactory color coding of the Class 1E electrical cables, communication cables associated with only one division, and raceways.

Cable Separation Report XXX (Reference 3) identifies the inspection reports associated with the cable and raceway color coding inspections, and confirms that the Class 1E electrical cables, and communication cables in the radiologically controlled area of the auxiliary building associated with only one division, and raceways are identified by the appropriate color code.

The Cable Separation Report XXX is available for NRC inspection as part of the ITAAC Completion Package (Reference 4).

List of ITAAC Findings

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

References (available for NRC inspection)

1. APP-GW-E1-001, Electrical Systems Design Criteria
2. Nuclear Quality Site Instruction QSI 10.1-V, Inspection Planning and Reporting
3. Cable Separation Report XXX
4. ITAAC 3.3.00.07ac Completion Package
5. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"