



Amanda Pugh
Licensing Manager
Vogtle 3 & 4

7825 River Road
Waynesboro, GA 30830
706 848-5770 tel
alpugh@southernco.com

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Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 3 and Unit 4
ITAAC Closure Notification on Completion of ITAAC 2.1.03.14 [Index Number 89]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(1), the purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of the completion of Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.1.03.14 [Index Number 89] for the reactor vessel top of the head visual inspection. The closure process for this ITAAC is based on 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.

This letter contains no new NRC regulatory commitments. Southern Nuclear Operating Company (SNC) requests NRC staff confirmation of this determination and publication of the required notice in the Federal Register per 10 CFR 52.99.

If there are any questions, please contact David Woods at 706-848-6903.

Respectfully submitted,

A handwritten signature in black ink that reads "Amanda Pugh".

Amanda Pugh
Licensing Manager Vogtle 3&4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion of ITAAC 2.1.03.14 [Index Number 89]

ALP/KJD/amw

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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

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cc:

Nuclear Regulatory Commission

Mr. W. Jones (w/o enclosures)

Ms. J. M. Heisserer

Mr. C. P. Patel

Mr. M. E. Ernstes

Mr. G. J. Khouri

Mr. T. E. Chandler

Ms. S. E. Temple

Ms. P. Braxton

Mr. T. C. Brimfield

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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

Dalton Utilities

Mr. T. Bundros

WECTEC

Mr. C. A. Castell

Westinghouse Electric Company, LLC

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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*

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Southern Nuclear Operating Company
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Enclosure

Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion of ITAAC 2.1.03.14 [Index Number 89]

ITAAC Statement

Design Commitment:

14. A top-of-the-head visual inspection, including 360 degrees around each reactor vessel head penetration nozzle, can be performed.

Inspections, Tests, Analyses:

A preservice visual examination of the reactor vessel head top surface and penetration nozzles will be performed.

Acceptance Criteria:

A report exists that documents the results of the top-of-the-head visual inspection, including 360 degrees around each reactor vessel head penetration nozzle.

ITAAC Determination Basis

The subject inspections, tests, analyses and acceptance criteria (ITAAC) requires a preservice visual examination of the reactor vessel head top surface and penetration nozzles be performed and results of the top-of-the-head visual inspection, including 360 degrees around each reactor vessel head penetration be documented in a report.

A preservice visual examination was performed on the entire bare metal outside diameter surfaces of the reactor pressure vessel closure head, including the junction of the closure head nozzles to closure head base metal surfaces of all closure head penetrations. The visual examination was performed in accordance with Section 2200 and Table 1, Item B4.30 of American Society of Mechanical Engineers (ASME) Code Case N-729-1 to acceptance standards specified in paragraph 3142.1 of N-729-1 approved March 2006 (Reference 1), as modified by the conditions specified in 10 CFR 50.55a(g)(6)(ii)(D).

The results of the preservice visual examinations are documented in reports referenced in the Unit 3 and Unit 4 inspection reports (References 2 and 3, respectively), which include the top-of-the-head visual inspection, including 360 degrees around each reactor vessel head penetration nozzle, and meets the ITAAC acceptance criteria.

ITAAC Finding Review

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. The ITAAC completion review document number is included in the Vogtle Unit 3 and Unit 4 ITAAC Completion Packages for ITAAC 2.1.03.14 (References 4 and 5, respectively) and available for NRC inspection.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.1.03.14 was performed for Vogtle Unit 3 and Unit 4 and that the prescribed acceptance criteria are met.

Systems, structures, and components verified as part of this ITAAC are being maintained in their as-designed, ITAAC compliant condition in accordance with approved plant programs and procedures.

References (available for NRC inspection)

1. ASME Boiler and Pressure Vessel Code, Section XI, Division 1, Code Case N-729-1, "Alternative Examination Requirements for PWR Reactor Vessel Upper Heads With Nozzles Having Pressure-Retaining Partial-Penetration Welds," March 28, 2006.
2. SV3-RXS-ITR-002, Revision 1, "Inspection Report Confirming Preservice Visual Inspection of the Reactor Vessel Head Top Surface, ITAAC 2.1.03.14"
3. SV4-RXS-ITR-002, Revision 1, "Inspection Report Confirming Preservice Visual Inspection of the Reactor Vessel Head Top Surface, ITAAC 2.1.03.14"
4. SVP_SV0_004823, "Submittal of Inspections, Test, Analyses and Acceptance Criteria (ITAAC) Completion Package for Unit 3 ITAAC 2.1.03.14 [Index Number 89] (RXS Top-Of-The-Head Inspection)," Attachment 1, "ITAAC Completion Package for Unit 3 ITAAC 2.1.03.14"
5. SVP_SV0_004824, "Submittal of Inspections, Test, Analyses and Acceptance Criteria (ITAAC) Completion Package for Unit 4 ITAAC 2.1.03.14 [Index Number 89] (RXS Top-Of-The-Head Inspection)," Attachment 1, "ITAAC Completion Package for Unit 4 ITAAC 2.1.03.14"