

## ITAAC CLOSURE VERIFICATION EVALUATION FORM (VEF)

An operations engineer from the Office of New Reactors (NRO), Division of Construction Inspection, and Operational Programs (DCIP) in concert with other reviewer(s) assigned to an Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) closure review has completed this form for the listed ITAAC.

Docket No.: 5200026

Licensee Name.: Southern Nuclear Operating Company

Plant Name: Vogtle Unit 4 Combined License

Combined License No.: NPF-92

ITAAC ID No.: E.2.5.04.05.05.02

Targeted:  Non-Targeted:

ITAAC Family Designation: 01C

ITAAC Closure Notification (ICN) or ITAAC Post-Closure Notification (IPCN) (Agencywide Document Access and Management System Accession No. ML13154A032)

Name of DCIP Operations Engineer: Gaslevic, James

Enter Names of Additional NRO or the Office of Nuclear Safety and Incident Response (NSIR) Reviewers Assigned to ITAAC Closure Review based on an affirmative response to item "j." below or N/A in blanks immediately below if no additional reviewers are assigned

Wang, Weijun  
Name of Additional Reviewer

NRO/DSEA/RGS2  
Organization

\_\_\_\_\_  
Name of Additional Reviewer

\_\_\_\_\_  
Organization

Enter "Yes" in the blank at the beginning of a statement below if the whole statement is true, "No" if the whole or part of the statement is not true and "N/A" if the statement is not applicable.

- a. Yes The ICN or IPCN identifies all of the following: (1) licensee, (2) plant site name, (3) unit number, and (4) plant's docket number.
- b. Yes The ITAAC in the ICN or IPCN agrees with the version of ITAAC in the combined license.
- c. N/A If ITAAC is a "Reference ITAAC", all the ITAAC it references have been verified as successfully completed. (Enter "N/A" if ITAAC is not a reference ITAAC.)
- d. N/A All ITAAC findings relevant to the ITAAC are listed in the ICN or IPCN as closed, and any required Region II inspections have been completed for the ITAAC. (Enter "N/A" if Construction Inspection Program Information Management System has no inspection findings and/or no required inspections for the ITAAC.)

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- e. N/A If the licensee performed the inspections, tests, and/or analyses of the Inspection, Test, and Analyses (ITA) at locations other than the final installed location for ITAAC where the ITA is specified as being performed on “as-built” structures, systems, or components, then the licensee has based on the guidance in NEI 08-01, either summarized a technical justification or provided a reference to a generic technical justification in the ITAAC determination basis (IDB) of the ICN or IPCN that establishes why it was acceptable to perform the ITA at a location other than its final installed location. (Enter N/A if ITA was not performed at a remote location or if the ITA is not specified as “as-built”)
- f. Yes The ICN or IPCN indicates that the licensee completed the ITAAC as affirmed by the signature of a licensee representative.
- g. Yes Person(s) with the requisite technical and engineering knowledge has/have determined that the IDB contains sufficient information, including summarizing the methodology for performing the ITAAC, to conclude that the licensee has successfully performed the inspection, test, and/or analysis stated in the ITAAC.
- h. Yes Person(s) with the requisite technical and engineering knowledge has/have determined that the IDB contains sufficient information to conclude that the licensee has fully met the entire acceptance criterion stated in the ITAAC.
- i. No During concurrence review, a potential problem was identified which prevents verifying the completion of the ITAAC
- j. Yes Additional NRO or NSIR Reviewers were assigned to the ITAAC closure review with their names entered into the blanks at the top of previous page based on their expertise being required.

If steps “a” through “h” are all “Yes” or all are “Yes” except step(s) “c”, “d”, and/or “e” are “N/A”, the ICN or IPCN has sufficient information; otherwise, the ICN or IPCN is rejected, and the licensee must submit a new ICN of record or new IPCN. For reviews of IPCNs, the reviewer must consider the IPCN in conjunction with the earlier ICN to determine whether statements “g” and “h” are “Yes”. If Statement “i” is “Yes”, an evaluation will be performed to determine if there is a potential problem. If there is a potential problem, Region II may perform inspections. If Region II confirms an ITAAC finding, (1) the license must submit a new ICN of record, (2) the ITAAC will be classified as not completed by the licensee, , and (3) other ITAAC in the same family will be assessed with appropriate actions taken. For exceedance of a maintenance threshold, the licensee will submit an IPCN to be reviewed by ITAAC closure verification process (ICVP). For steps “g” and “h,” the person(s) making those determinations should refer to Section 3.2 in the office instruction for the ICVP for additional information to assist them. If the ITAAC completion package at the plant site was used in the evaluation of the ITAAC, in accordance with this form, indicate in the “Review Documents List” field below what documents were reviewed.

The reviewers may provide integrated comments in the space provided below if the, reviewers determined that the licensee did successfully complete the ITAAC including, but not limited to, identifying pertinent ICN or IPCN statements, comments on performance of ITAAC at other than final installed location, listing documents reviewed from the licensee’s ITAAC completion, etc. Comments are mandatory in the field “Insufficient ICN/Deficiency Notes” below if reviewers determined that ITAAC was not successfully completed.

## ITAAC CLOSURE VERIFICATION EVALUATION FORM (VEF)

The reviewers have verified that the licensee successfully completed the inspections, tests, and analyses prescribed for this ITAAC, and that the acceptance criteria have been met. This determination of the successful completion of this ITAAC is subject to the licensee's ability to maintain the condition that the acceptance criteria are met, and is based on information available at this time. Subsequently, if new information disputes this determination, this ITAAC will be reopened as necessary. This determination will be used to support a recommendation to the Commission that it can find, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 10 CFR 52.103(g), that all acceptance criteria in the combined license are met. The ITAAC closure verification process is not finalized for this ITAAC until the Commission makes an affirmative finding under 10 CFR 52.103(g).

ITAAC Engineer: James Gaslevic

Date July 9, 2013

DCIP Branch Chief or Designee: Mark Kowal

Date July 10, 2013

NOTE: Enter "N/A" in next four blanks below if no additional reviewers were assigned.

1<sup>st</sup> additional reviewer: Weijun Wang

Date July 9, 2013

Reviewer's Branch Chief or Designee: Diane Jackson

Date July 9, 2013

2<sup>nd</sup> additional reviewer     N/A    

Date                     

Reviewer's Branch Chief or Designee     N/A    

Date