ITAAC CLOSURE VERIFICATION EVALUATION FORM (VEF-ICN)

An ITAAC engineer from the Office of New Reactors, Division of Construction Inspection, and Operational Programs (DCIP) in concert with other reviewer(s) assigned to an ITAAC closure review will complete this form for the ITAAC under review.

Docket No:	5200027	**Plant Name**:	VC Summer Nuclear Station Unit 2
Licensee Name:	SCE&G	**Combined License No:**	NPF-93
ITAAC ID No:	3.2.00.01c.i	**ITAAC Type:**	Targeted
ITAAC Family Designation or enter N/A:	16F		
ITAAC Closure Notification (ICN) ADAMS ML No:			ML17038A013
Name of ITAAC Engineer:			Kleeh, Edmund

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 identifies all of the following: (1) licensee, (2) plant site name, (3) unit number, and (4) plant’s docket number.

b. **Yes** The ITAAC as stated in the ICN matches the ITAAC as stated in the combined license.

c. **Yes** NRC personnel with the requisite technical and engineering knowledge has/have determined that the ITAAC Determination Basis (IDB) of the ICN contains sufficient information including a summary of the methodology for performing the ITAAC, to demonstrate that the licensee has successfully performed the inspection, test, and/or analysis stated in the ITAAC. The methodology described in the IDB of the ICN either was reviewed and approved by the NRC, or is acceptable based on sound scientific, mathematical, and/or engineering principles, and is repeatable, if necessary, without any significant change to the reported result.

d. **Yes** NRC personnel with the requisite technical and engineering knowledge has/have determined that the IDB of the ICN contains sufficient information to demonstrate that the licensee has fully met the entire acceptance criterion stated in the ITAAC.

e. **N/A** For ITAAC specified as being performed on “as-built” structures, systems, or components (SSCs): If the licensee performed the inspections, tests, and/or analyses of the ITAAC at location(s) other than the final installed

location, 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 IDB of the ICN that establishes why it was acceptable to perform the ITAAC at location(s) other than the final installed location. [Enter N/A if the ITAAC was not performed at a remote location or if the ITAAC is not specified as "as-built."]

f. **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.)

g. **Yes** All planned inspections for this ITAAC (if any) have been completed as indicated in the Construction Inspection Program Management System (CIPIMS). Either NRC inspectors found no ITAAC findings for this ITAAC or any ITAAC findings are closed as indicated in CIPIMS and the ICN for this ITAAC.

h. **Yes** The ICN indicates that the licensee completed the ITAAC as affirmed by the signature of a licensee representative.

i. **No** During concurrence review, a potential problem was identified which prevents verifying the completion of the ITAAC

j. **No** An additional reviewer was assigned to the ITAAC closure review with his or her name entered into the blank at the top of this page based on his or her expertise being required.

If 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 then this determination is based on information available at the time and is subject to the licensee's ability to maintain the condition that the acceptance criteria are met. If the staff receives new information suggesting that the staff's determination on this ITAAC is incorrect, then the staff will determine whether this ITAAC should be reopened by the licensee. An affirmative NRC staff determination on this ITAAC will be used to support a subsequent finding, pursuant to 10 CFR 52.103(g), at the end of construction that all acceptance criteria in the combined license are met. The ITAAC closure verification process is not finalized for this ITAAC until the NRC makes an affirmative finding under 10 CFR 52.103(g).

ITAAC Engineer: Kleeh, Edmund **Date:** 5/14/2017

DCIP Branch Chief or Designee: Welch, Christopher **Date**: 5/14/2017

DNRL PM: Hoellman, Jordan