

Vogtle units 3&4 Nuclear Development

SOUTHERN COMPANY Westinghouse CB&I

ITAAC

Paulo Albuquerque
ITAAC Manager - Southern Nuclear

This slide features a background image of a nuclear power plant. At the top, it displays the 'Vogtle units 3&4 Nuclear Development' logo and logos for Southern Company, Westinghouse, and CB&I. The main title 'ITAAC' is centered in a large font, with the name 'Paulo Albuquerque' and his title 'ITAAC Manager - Southern Nuclear' below it.

Purpose of ITAAC

Inspections
Tests
Analyses and
Acceptance
Criteria

§ 52.47(b)(1) – The proposed inspections, tests, analyses, and acceptance criteria are necessary and sufficient to provide reasonable assurance that an as-built facility conforms to the approved plant design and applicable regulations.

If the licensee demonstrates that the ITAAC are met and the NRC agrees that they are successfully met, then the licensee will be permitted to load fuel.

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This slide is titled 'Purpose of ITAAC'. On the left, the letters 'I', 'T', 'A', 'A', and 'C' are stacked vertically, each followed by a word: 'nspections', 'ests', 'Analyses and', 'cceptance', and 'riteria'. To the right, there are two paragraphs of text. The first paragraph is a quote from § 52.47(b)(1) regarding inspections, tests, analyses, and acceptance criteria. The second paragraph explains that if these criteria are met and agreed upon by the NRC, the licensee can load fuel. The slide includes logos for various partners at the bottom and a background image of a nuclear plant.

Beginning and End

875 ITAAC per Unit

Combined License
Early Site Permit

Fuel
Load

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This slide is titled 'Beginning and End'. It features a horizontal bar representing the duration of the project. The bar is labeled '875 ITAAC per Unit'. Below the bar, the text 'Combined License Early Site Permit' is on the left and 'Fuel Load' is on the right. The slide includes logos for various partners at the bottom and a background image of a nuclear plant.

ITAAC Life Cycle

Each ITAAC progresses through the following stages:

PDP – Performance Documentation Plan
WP – Work Package (EQDP for Type Tests, Procurement Specs. for Offsite ITAAC)
ITA – The actual Inspection, Test, or Analysis
CP – Completion Package
ICN – ITAAC Closure Notification
MTN – Maintenance (ITAAC Preservation)

Logos: Vogtle, Oglethorpe Power, M&E, Dalton, Westinghouse, etc.

ITAAC Life Cycle

PDP – Performance Documentation Plan

Performance and Documentation Plan (PDP) –
A plan describing the overall process of how a given ITAAC will be technically executed and documented.

Logos: Vogtle, Oglethorpe Power, M&E, Dalton, Westinghouse, etc.

ITAAC Life Cycle


WP – Work Package

Work Package (WP) –
Detailed process for the implementation of work activities.

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ITAAC Life Cycle

ITA – Inspections, Tests, Analyses




Inspections, Tests, Analyses (ITA) –
The activities performed to determine whether the acceptance criteria are met.

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ITAAC Life Cycle

CP – Completion Package




Completion Package (CP) –
The ITAAC Completion Package provides the technical basis for the licensee's submittals under Section 52.99(c). As such, it can be viewed as a "roadmap" documenting how the licensee established that the activities related to the ITAAC acceptance criteria were accomplished.

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ICN – ITAAC Closure Notification




ITAAC Closure Notification (ICN) –
The letter the licensee sends to notify the NRC that an ITAAC is complete in accordance with 10 CFR 52.99(c)(1).


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ITAAC Life Cycle

MTN – ITAAC Maintenance or Preservation

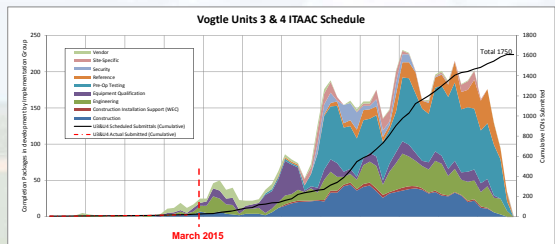


ITAAC Maintenance (MTN) –
 Until the NRC makes the 10 CFR 52.103(g) ITAAC finding, licensees will use established programs to maintain the validity of prior ITAAC conclusions.



Schedule

The activities for issuing ITAAC Completion Packages are tracked in the IPS. The ITAAC team uses these activities to forecast ICN submittals.




Vogtle Units 3 & 4 ITAAC Schedule

Completion Packages (Component/Work Package Group)

Cumulative ICN Submittals

March 2015

Total 1750



SNC Surveillances

ITAAC is actively engaged in the SNC Compliance Monitoring process by:

- Providing key attributes to be verified by SNC oversight in work packages/documents provided by the Consortium.
- Facilitating information management such as providing ITAAC related work packages, readiness reviews, and upcoming schedule activities.
- ITAAC Project Managers engaging the line organization to identify and improve surveillance focus areas.



V.C. Summer Alignment

- Weekly status meetings
- Principle Closure Document (PCD)/ICN review
- Construction Inspection Program (CIP) Task Force
- Quarterly ITAAC Leadership Meetings
- SCANA/SNC Bi-weekly Conference Call
- Equipment Qualification Task Force (EQTF)
- Initial Test Program/ITAAC test procedures review