UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
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March 14, 2017

Michael Yox
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Waynesboro, GA 30830

SUBJECT: VOGTLE ELECTRIC GENERATING UNIT 3 AND 4 - NRC INSPECTION OF THE PREOPERATIONAL INITIAL TEST PROGRAM, REPORTS 05200025/2017006, 05200026/2017006

Dear Mr. Yox:

From January 23 through February 2, 2017, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Vogtle Electric Generating Plant (VEGP) Units 3 and 4. The enclosed inspection report documents the inspection results, which the inspectors discussed on February 2, 2017, with you and other members of your staff.

The inspection examined a sample of construction activities conducted under your Combined License (COL) as it relates to safety and compliance with the Commission's rules and regulations and with the conditions of these documents. These activities included a program review of the implementation of the Preoperational Initial Test Program as described in your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any), will be made available electronically for public inspection in the NRC Public Document Room or from the Publically Available Records (PARS) component of NRC's document system ADAMS. ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Should you have any questions concerning this letter, please contact us.

Sincerely,

/RA/

Jamie Heisserer, Chief
Construction Inspection Branch 1
Division of Construction Oversight

Docket Nos.: 5200025, 5200026
License Nos: NPF-91, NPF-92

Enclosure: NRC Inspection Report (IR) 05200025/2017006, 05200026/2017006
W/attachment: Supplemental Information

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Letter to Michael Yox from Jamie Heisserer, dated March 14, 2017.

SUBJECT: VOGTLE ELECTRIC GENERATING UNIT 3 AND 4 - NRC INSPECTION OF THE PREOPERATIONAL INITIAL TEST PROGRAM, REPORTS 05200025/2017006, 05200026/2017006

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U.S. NUCLEAR REGULATORY COMMISSION
Region II

Docket Numbers:	5200025 5200026
License Numbers:	NPF-91 NPF-92
Report Numbers:	05200025/2017006 05200026/2017006
Licensee:	Southern Nuclear Operating Company, Inc.
Facility:	Vogtle Electric Generating Plants Units 3 & 4
Location:	Waynesboro, Georgia
Inspection Dates:	January 23 through 25, 2017 (In-Office); January 30 through February 2, 2017 (On-Site)
Inspectors:	C. Taylor, Senior Construction Inspector, Construction Inspection Branch (CIB)1, Division of Construction Oversight, (DCO), Region II (RII) J. Baptist, Senior Construction Inspector, CIB3, DCO, RII T. Brimfield, Resident Inspector, CIB1, DCO, RII R. Mathis, Construction Inspector, CIB3, DCO, RII C. Jones, Senior Construction Inspector, CIB4, DCO, RII
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Approved by:	Jamie Heisserer, Chief CIB1, DCO, RII

Enclosure

SUMMARY OF FINDINGS

Inspection Report (IR) 05200025/2017006, 05200026/2017006; 01/23/2017 through 02/02/2017; Vogtle Unit 3 Combined License, Vogtle Unit 4 Combined License, Nuclear Regulatory Commission (NRC) Inspection for Preoperational Initial Test Program (ITP)

This report covers an announced two week team inspection of the Preoperational ITP procedures and implementation by regional and resident inspectors. The NRC's program for overseeing the construction of commercial nuclear power reactors is described in Inspection Manual Chapter 2506, “Construction Reactor Oversight Process General Guidance and Basis Document.”

Preoperational Initial Test Program

Based on the review of the licensee’s Preoperational ITP, the inspectors determined that the licensee had a formally approved Preoperational ITP administrative manual that provided a general description of the preoperational test program and described the controls and measures for preoperational testing activities for Vogtle Units 3 and 4. In addition, the inspectors determined that the Preoperational ITP was consistent with the Updated Final Safety Analysis (UFSAR), Revision 5.1, the licensing basis, and applicable regulations. However, additional inspections may be performed, at the NRC’s discretion, if significant program changes are identified. The Preoperational ITP inspection is considered closed.

A. NRC-Identified and Self Revealed Findings

None

B. Licensee-Identified Violations

None

REPORT DETAILS

The NRC performed a Preoperational Initial Test Program (ITP) in-office inspection for the Vogtle Electric Generating Plants Units 3 and 4 the week of January 23-25, 2017. An on-site inspection was performed the week of January 30, 2017. The Preoperational ITP inspection was performed in accordance with Inspection Manual Chapter (IMC) 2504, "Construction Inspection Program: Inspection of Construction and Operational Programs," dated October 24, 2012, and Inspection Procedure (IP) 70367, "Inspection of Preoperational Test Program," dated January 15, 2014.

This inspection was performed to verify that programmatically, the licensee had developed and implemented an approved Preoperational ITP administrative manual that described measures and controls that governed the preoperational test activities. In addition, this inspection verified that the licensee's Preoperational ITP was consistent with requirements and commitments described in the licensee's Updated Final Safety Analysis Report (UFSAR), Revision 5.1, the licensing basis, and applicable regulations.

1. CONSTRUCTION REACTOR SAFETY

Cornerstones: Design/Engineering, Procurement/Fabrication, Construction/Installation, Inspection/Testing

IMC 2504, Construction Inspection Program – Inspection of Construction and Operational Programs

1P01 Pre-operational Testing

a. Inspection Scope

The Southern Nuclear Company (SNC) ITP Director has the overall responsibility for conduct of the ITP. The ITP organization is responsible for component testing, preoperational testing, and startup testing. SNC has delegated authority for technical direction and overall responsibilities to its contractor, WECTEC. SNC has retained overall responsibilities to conduct startup testing. Consequently, the inspection scope included a review of programs established by both the licensee and its contractor, WECTEC.

Test Program

The inspectors reviewed the Preoperational ITP administrative manual to verify that testing guidance was identified and that responsibilities were assigned for the following general areas:

- Flushing and cleaning of nuclear steam supply system and auxiliary systems, and components;
- Hydrostatic tests of piping, vessels, and systems designed to contain pressurized or radioactive fluids;
- Instrument calibration;
- System turnover from the constructor;

- Functional demonstration of equipment in all modes throughout its operating range, including applicable flow tests; and
- Electrical, mechanical, and instrument and control testing

Additionally, the inspectors reviewed the Vogtle Units 3 and 4 preoperational performance activities schedule to ensure that tests had been properly identified and sequenced. Specifically, individual preoperational test activities were reviewed to verify that the following attributes were identified and consistent with licensee commitments:

- Scope of the test and test objectives;
- Necessary prerequisites;
- Test methods;
- Related significant parameters & plant performance characteristics; and
- Acceptance criteria.

The inspectors also reviewed procedures within the licensee's Preoperational ITP administrative manual to ensure adequate format and content direction existed to satisfy NRC IP criteria contained within IP 70702, "Part 52, Inspection of Preoperational Test Performance." Specifically, the program review focused on verifying whether the following attributes were identified within the licensee's test procedure development documents:

- Appropriate staff and management approval indicated on the document;
- Test objectives clearly stated;
- Required testing prerequisites identified;
- Test acceptance criteria clearly identified and a required comparison of results with acceptance criteria;
- Initial test conditions specified;
- A listing of references to appropriate preoperational test descriptions, Inspection, Analysis, Acceptance Criteria, (ITAAC), UFSAR sections, technical specifications, drawings, design specifications, industry codes, and other requirements;
- Step-by-step instructions for the performance of the procedure, including hold points, if needed, included to the extent necessary to ensure that the test are performed correctly and the test objectives are met;
- Blank spaces provided for initialing all items, including prerequisites, to document performance;
- Provisions made for recording details of the conduct of the test, including any test anomalies or observed deficiencies, their resolution, and any necessary retesting;
- Temporary connections, blind flanges, disconnections or jumpers be restored to normal at the end of the test, or reference their control by another procedure;
- Identification of both personnel conducting the testing and those evaluating the test data. Provision is made for the evaluator to document acceptability of the data;
- Procedure provides for quality control, quality assurance, engineering, or other specified individual verification of critical steps or test parameters;
- Any special precautions for personnel and equipment safety are specified;
- Expected performance of any automatic functions or controls is specified; and
- Verification of calibration of measuring and test equipment (M&TE) and recording of any temporarily installed or used M&TE equipment identification and calibration date.

Test Organization

The inspectors conducted interviews with plant personnel and reviewed the Preoperational ITP administrative manual to verify whether the following attributes were identified and documented within the licensee's test program organization:

- Formal methods and responsibilities for appointing key personnel in the test program;
- Formal identification for the lines of authority and responsibilities for test personnel;
- Formal identification of organizational interfaces that exist between organizations involved in the test program and the organization's responsibilities as it pertains to the preoperational test activities; and
- Formal identification for the responsibilities, qualifications, and training of management and staff who develop preoperational test procedures and will conduct the preoperational tests.

The inspectors conducted interviews with plant personnel and reviewed the Preoperational ITP administrative manual to verify training guidance was developed for test engineers (supervisory and non-supervisory). Specifically, the inspectors reviewed the training department's organizational structure, staffing, training requirements for supervisory and non-supervisory test engineers and implementing procedures that govern the training department. The inspectors reviewed test engineers training records (supervisory and non-supervisory), certifications, on the job evaluations, and the overall process for tracking and identification of training for test engineer personnel.

The inspectors conducted interviews with plant personnel and reviewed the Preoperational ITP administrative manual to verify if the licensee's Joint Test Working Group (JTWG) was established and formally approved. The UFSAR describes the JTWG responsibilities for overseeing the implementation of the ITP. The UFSAR also described the JTWG as an organizational group that consisted of authorized representative personnel from the plant's operations and support group functions, Westinghouse Electric Company (WEC), responsible design organizations and other test support groups. Specifically, the Preoperational ITP administrative manual was reviewed to verify the following controls and organizational structure were identified within the licensee's JTWG implementing procedures:

- Measures established to verify that personnel formulating and conducting test activities are not the same personnel who designed or are responsible for satisfactory performance of the system(s) or design features(s) being tested;
- Identification of qualified representatives from the following test support organizations: Operations, Maintenance, Preoperational, Startup, Engineering and Design;
- Descriptions of responsibilities for the following test support organizations: Operations, Maintenance, Preoperational, Startup, Engineering and Design;
- Formal processes for review and approval of VIAM implementing procedures;
- Formal processes for review and approval of component test procedures, as specified by the JTWG chairman;
- Formal processes for review and approval of preoperational and startup test procedures;

- Identification of responsible organizations and responsibilities for the implementation of component, preoperational, and startup testing, including planning, scheduling and performance activities; and
- Formal processes for review and approval of component, preoperational and startup test results.

Test Program Administration

The inspectors conducted interviews and reviewed the Preoperational ITP administrative manual to verify the adequacy of administrative measures and the establishment of formal methods and measures for the following:

- The test organization to receive (from construction or other organizations) the jurisdiction over systems, components, and instrumentation before beginning to test those items;
- Jurisdictional control of system, component, or instrumentation status before, during, and subsequent to testing;
- Controls for system status before testing;
- Return of systems components or instrumentation to construction organization (if necessary to support modifications or repairs); and
- Controls for system status subsequent to testing, including measures necessary to prevent invalidation of test results.

The inspectors verified that formal administrative measures were established governing the conduct of testing including:

- Methods for verifying a test procedure is current before its use;
- Consideration of the effect of testing on other nuclear facilities (units, spent fuel, new fuel, etc.) at the same site;
- Requirements for conducting pretest briefings which should include discussion of the risk to personnel and equipment, possible malfunctions/failure modes including consequences and contingencies, operating experience applicable to the testing performed, and criteria to abort the test;
- Methods to ensure personnel involved in the conduct of the test are knowledgeable of the test procedure;
- Requirements for procedure use (procedure in hand or other acceptable method, performance of steps out of sequence allowance, procedure compliance, etc.);
- Methods to change (both major and minor) a test procedure during the conduct of testing;
- Criteria for termination or interruption of a test and continuation of an interrupted test;
- Methods to coordinate the conduct of testing including test (shift) turnover requirements for continuity, communication methods to be used, and clear identification of the test director;
- Methods to document significant events, unusual conditions, or interruptions to testing;
- Methods for identifying deficiencies, documenting their resolutions, and documenting retesting;
- Methods for providing the current test procedure and marked-up drawings showing current modification status to the operators before test commencement; and
- Controls for the scheduling of test activities.

The inspectors reviewed administrative controls to verify formal methods for evaluation of test results were established and to ensure the program provided for the following:

- Test data is properly verified and compared to test results in a qualitative, quantitative, meaningful and understandable form;
- Test results are checked against design and compared with previously determined performance standards, limits or acceptance criteria;
- Deficiencies are clearly identified, documented, and appropriate corrective action has been proposed, reviewed, and completed;
- After corrective actions or modifications have been completed, tests or portions of a test have been rerun as necessary to ensure that tests on the as-built system are adequate and meet standards, limits or acceptance criteria; and
- Test result evaluations were reviewed and formally approved by the appropriate licensee personnel and/or contractor personnel, including the person(s) responsible for approving the original test procedures.

Document Control

The inspectors conducted interviews and reviewed Preoperational ITP administrative manual to verify administrative controls for test procedures, engineering drawings, and vendor manuals. Specifically, the inspectors verified that formal administrative measures were established for the following areas:

- Controls for test procedure processes for review, approval, and issuance;
- Controls for the revision of approved test procedures;
- Revised test procedures are reviewed and approved by the same persons and/or groups as the original procedure;
- Issuance of revisions and control of obsolete procedures;
- Test procedure changes screened to determine if a change to UFSAR Section 14.2 is needed;
- Operating procedures, surveillance procedures, etc., used during preoperational testing, received the same reviews and approvals required for preoperational test procedures; and
- Assigned responsibilities to ensure implementation of procedure controls.

The inspectors reviewed the administrative controls for engineering drawings and vendors' manuals to verify the following:

- Approved drawings including process and instrument diagrams (P&IDs), and equipment vendor technical manuals will be provided to the plant site in a timely manner during this test program;
- Indexes are available for drawings and manuals which indicate their current revision numbers; and
- Affected test procedures will be updated when manual or drawing revisions occur.

Design Changes and Modifications

The inspectors conducted interviews of plant personnel and reviewed the Preoperational ITP administrative manual to verify if program controls assured that proposed plant changes were reviewed for potential UFSAR impact, and controlled in accordance with the UFSAR, the licensing basis, and the requirements of 10 CFR 52.98 and 10 CFR Part 52, Appendix D. Specifically, the program reviewed focused on

those attributes that govern design changes associated with testing of essential plant components and systems under the ITP. The inspection scope specifically examined provisions for the following activities:

- Controls for field changes;
- Temporary modifications, lifted leads and jumpers;
- Dispositions of test deficiencies and nonconformances; and
- Training of qualified reviewers.

Plant Maintenance and Preventative Maintenance

The inspectors conducted interviews of plant personnel and reviewed the Preoperational ITP administrative manual to verify if the plant maintenance and preventative maintenance program described the following activities:

- Plant maintenance description performed with defined administrative controls;
- Methods established for initiating, reviewing, approving, and scheduling maintenance;
- Methods established for controlling replacement materials and parts that are designated for use in safety-related maintenance activities;
- Controls established to ensure the qualifications of the personnel performing maintenance; and
- Maintenance administrative controls established for the following provisions;
- Criteria for determining when maintenance procedures will be provided;
- Methods for preparing maintenance procedures;
- Requirements for reviewing and approving maintenance procedure;
- Methods of determining when training of personnel in the use of maintenance procedures is required;
- Formal methods to ensure that appropriate approvals will be obtained before performing any maintenance activity;
- Inspection of maintenance work including final inspection of a completed task;
- Testing of structures, systems, or components, following maintenance to reestablish the validity of preoperational tests; and
- Controls for test and measurement equipment utilized in maintenance activities.

Specifically, the Preoperational ITP administrative manual was reviewed to verify that controls were established for preventive maintenance and equipment protection during and after preoperational testing that included the following:

- Periodic surveillance scope and schedule;
- Implementation plan for periodic maintenance and calibration programs;
- Protection of plant equipment from environmental condition; and
- Maintenance and cleanliness of plant components and systems that have been turned over from the construction organization.

Equipment Protection and Cleanliness

The inspectors reviewed the Preoperational ITP administrative manual to verify if administrative controls for the preparation and retention of maintenance records were established. The inspectors also conducted interviews with plant personnel and reviewed implementing documents for the equipment protection and cleanliness program to verify that a formal housekeeping program was developed for areas of the

plant that will be undergoing preoperational testing. Specifically, the formal housekeeping program was reviewed to verify the following:

- Protection of equipment and control of personnel access to prevent damage from adjacent construction activities;
- Implementation of cleanliness zones, keyed to the progress of construction and testing;
- Control of facilities and equipment including cleanliness, environment, and fire protection/prevention; and
- Periodic inspection to ensure the adequacy of housekeeping.

In addition, the inspectors reviewed the Preoperational ITP administrative manual to verify the that responsibilities were assigned in writing and to ensure that the control methods identified above were implemented; a program for maintaining the appropriate degree of cleanliness of nuclear plant components and piping during preoperational testing was established, and water chemistry controls were established for fluid system undergoing preoperational testing, including provisions for the following areas:

- Water quality requirements;
- Layup of systems and components;
- Sampling requirements; and
- Procedures to be followed for "out-of-specification" conditions.

Test and Measurement Equipment

The inspectors reviewed the Preoperational ITP administrative manual to verify if implementation documents were established for control of special test equipment and installed devices used in the preoperational ITP. The devices of interest would be relied on to show an acceptance criterion has been met or to ensure significant limitations are not exceeded. The inspection scope specifically examined the following provisions:

- Identification of controlled equipment;
- Controls for storage and issuance;
- Recording test equipment identity and calibration date;
- Calibrations of installed instrumentation; and
- Actions for devices found out of calibration.

The inspectors determined that existing preoperational ITP administrative controls for component testing did not address calibration of installed process instrumentation that are used to obtain test data and to verify acceptance criteria. However, interviews with licensee personnel indicated component testing activities had not yet been implemented, and procedures to appropriately address requirements were under development.

b. Findings

No findings were identified. The inspectors determined that the Preoperational ITP was consistent with the UFSAR, Revision 5.1, the licensing basis, and applicable regulations. However, additional inspections may be performed, at the NRC’s discretion, if significant program changes are identified. The Preoperational ITP inspection is considered closed.

4. OTHER INSPECTION RESULTS

4OA6 Meetings, Including Exit

1. Exit Meeting

On February 2, 2017, the inspectors presented the inspection results to Mark Rauckhorst, Executive Vice President Vogtle Units 3 and 4 Construction, along with other licensee and contractor staff members. The inspectors verified that no proprietary information was retained by the inspectors or documented in this inspection report.

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

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LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

Item Number	Type	Status	Description
None			

LIST OF DOCUMENTS REVIEWED

Section 1P01

Procedures and Specifications:

APP-GW-GAP-147, Revision (Rev.) 03, AP1000 Current Licensing Basis Review dated 11/2015
APP-GW-GEM-200, Rev. 04, AP1000 Chemistry Manual, Chapter 8, Preoperational Testing dated 1/8/2016
APP-GW-GAP-341, Rev. 01, AP1000 Plant Program Design Change Control dated 10/13/2016
APP-GW-GAP-420, Engineering and Design Coordination Reports dated 10/31/2016
APP-GW-GDP-010, Rev. 02, AP1000 Consortium Document Control Procedure dated 7/18/2012
APP-GW-GEH-018, Rev. 03, AP1000 Program Design Plan dated August 7, 2015
B-GEN-ENG-003-003, Rev.02, Operational Readiness Turnover Acceptance Process dated 9/15/2016

NCSP 02-04, Rev. 03.04, Design Change Control dated 6/8/2016
NCSP 02-07, Rev. 02.03, Post Acceptance Work Control dated 5/24/2016
NCSP 02-19, Rev. 07.03, Work Package Planning, Development, Approval and Closure dated 9/26/2016
NCSP 04-03, Rev. 02.02, System Boundary Identification dated 9/19/2016
NCSP 04-06, Rev. 01.03, DCS/PLC Software Change Control dated 9/15/2016
NCSP04-08, Rev. 01, Commissioning Personnel Training Matrix dated 5/15/2014
NCSP 04-39, Rev. 1.02, Lifted Leads, Jumpers, and Configuration Control dated 12/11/2015
NCSP 04-09, Test Package Development, Review, Approval and Closure dated 2/11/2016
NSTPD11-03, Rev. 04, Preparation, Review, Approval and Control of Test Procedures dated 7/13/2016
NSTPD11-13, Rev. 02.01, System Boundary Identification dated 7/15/2016
NMP-ES-006, Rev. 09.01, Preventative Maintenance Implementation and Continuing Equipment Reliability Improvement dated 11/9/2016

PTPD 11-09-0, Qualification of Test Personnel dated 1/30/2015
PTPD 11-10, Conduct of Component Testing dated 11/2/2015
PTPD 11-19,Test Organization Acceptance of Structures, Systems and Components dated 11/02/2015
QS 02.03, Rev. 04, Work Suspension and Stop Work dated 6/21/2016
QS 06.01, Rev. 02, Document Control dated 8/18/ 2016
QS 10.66, Rev. 02.04, Work Packaging dated 8/4/2016
QS 14.01, Rev. 02.01, Post Acceptance Work Control dated 7/7/2016
QS 14.04, Rev. 4, Project Turnover Program dated 10/19/2016

SV0-GW-GBH-360, Rev. 02, AP1000 Initial Test Program Commissioning Program Plan for Vogtle Units 3 & 4 dated 7/6/2016
SV0-GW-G8Y-100, Rev. 03, AP1000 Plant Division of Responsibility - Vogtle 3 & 4 dated 8/28/2014
SVO-GW-VTM-001, Rev. 04, ITP Administration and Organization dated 10/17/2016
SVO-GW-VTM-003, Rev. 04, Initial Test Program Test Engineer Qualification dated 7/72016
SV0-GW-VTM-004, Rev. 02, Conduct of Test dated 5/6/2016
SV0-GW-VTM-005, Rev. 02, Turnover Process dated 1/19/2017

SV0-GW-VTM-006, Rev. 01, Operating Experience dated 11/3/2016
SV0-GW-VTM-007, Rev. 03, ITP Jurisdictional Control dated 1/19/2017
SV0-GW-VTM-008, Rev. 01, Vogtle 3 & 4 Temporary Software Changes dated 10/1/2015
SV0-GW-VTM-010, Rev. 02, Temporary Modifications dated 9/23/20169
SV0-GW-VTM-011, Rev. 05, Initial Test Program Administrative and Test Procedure Development dated 1/19/2017
SV0-GW-VTM-012, Rev. 01, Initial Test Program Work Management dated 9/23/2016
SV0-GW-VTM-013, Rev 02, Initial Test Program Troubleshooting dated 10/17/2016
SV0-GW-VTM-017, Rev. 02, Flushing and Initial Cleanness Verification dated 7/13/2016
SV0-GW-VTM-019, Rev. 03, Joint Test Working Group (JTWG) dated 5/25/2016
SVO-GW-VTM-022, Rev. 04, Initial Test Program Personnel Training dated 6/30/2016
SV0-GW-VTM-028, Equipment Clearance and Tagging dated 5/6/2016
W2-6.1-100, Rev. 01, Document Control, dated 5/16/2016

Miscellaneous:
SV0-ZRS-01-ET002, Rev. 1, SV0-ZRS-EK-21 & EK-22 Load Centers Commissioning dated 8/24/2016
LDCR-2016-165, Changes to the Initial Test Program Descriptions to Clarify Roles and Responsibilities dated 1/10/2017

Corrective Action Reports
CR 10319399, (NRC Initiated) WECTEC procedures contain incorrect information dated 1/17/2017
CR 10323308, (NRC Initiated) PTPD 11-10 references the incorrect steps in QS 12.01 dated 1/27/2017
CR 10325553, (NRC Initiated) NRC ITP Administrative Manual Inspection Performance Deficiency dated 2/1/2017
CR 10322974, (NRC initiated) NRC ITP Administrative Manual Inquiry for Non-Safety Related Designation dated 1/26/2017

LIST OF ACRONYMS

ADAMS	Agency Wide Document Access & Management System
CFR	Code of Federal Regulation
COL	Combined Operating License
DCO	Division of Construction Oversight
IMC	Inspection Manual Chapter
IP	Inspection Procedure
IR	Inspection Report
ITAAC	Inspection, Test, Analysis, and Inspection Criteria
ITP	Initial Test Program
JTWG	Joint Test Working Group
MT&E	Measuring Test & Equipment
NRC	Nuclear Regulatory Commission
PARS	Publicly Available Records
QA	Quality Assurance
QAPD	Quality Assurance Program Description
QC	Quality Control
SNC	Southern Nuclear Operating Company
SSC	Structures, Systems, and Components
UFSAR	Updated Final Safety Analysis Report
VEGP	Vogtle Electric Generating Plants Units 3 and 4
VIAM	Vogtle Initial Test Program Administrative Manual
WEC	Westinghouse Electric Company