[7590-01-P]

NUCLEAR REGULATORY COMMISSION

NRC – Project Number 0783 (Simulated ITAAC Closure and Verification Demonstration)

NRC staff determination of the simulated completion of ITAAC 2.6.03.08 (DC System fault Current Analysis)

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of determination.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) staff has determined that the inspections, tests, and analyses on ITAAC 2.6.03.08 (DC System fault Current Analysis) for the Vogtle Electric Generating Plant, Unit 3 has been successfully completed, and that the specified acceptance criteria are met.

FOR FURTHER INFORMATION CONTACT: Mahmoud Jardaneh, Office of New Reactors, Mail Stop: T7D24, Washington, DC 20555-0001, 301-415-2753, Mahmoud.Jardaneh@nrc.gov

SUPPLEMENTARY INFORMATION:

Accessing Information

You can access publicly available documents related to this document using the following methods:

NRC's Public Document Room (PDR): The public may examine and have copied, for a fee, publicly available documents at the NRC's PDR, Room O-1F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland.

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NRC's Agencywide Documents Access and Management System (ADAMS):

Publicly available documents created or received at the NRC are available electronically at the NRC's Electronic Reading Room at http://www.nrc.gov/reading-rm/adams.html. From this page, the public can gain entry into ADAMS, which provides text and image files of NRC's public documents. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC's PDR reference staff at 1-800-397-4209, or 301-415-4737, or by e-mail to PDR.Resource@nrc.gov.

Licensing History

On March 28, 2008 an application for a combined license under 10 CFR part 52 for the Vogtle Electric Generating Plant Units 3 and 4 was filed with the NRC (ADAMS Accession No ML081050133). The applicant for the combined license was Southern Nuclear Operating Company (licensee). The combined license application referenced an early site permit which was originally issued by the NRC on August 26, 2009, (74 FR 44879, August 31, 2009): The application referenced the design certification rule for the Westinghouse AP1000 10 CFR Part 52, Appendix D. The AP1000 Design was approved for referencing in a combined license by the NRC in a final rule 71 FR 4464; January 27, 2006.

The application was docketed and a notice of hearing was published in the *Federal Register* 73 FR 53446, on September 8, 2008. On <INSERT: date,> the NRC issued a combined license. <INSERT: citation to *Federal Register* notice of issuance using the following format: XX FR XXXX; date.> **NOT ISSUED YET**

<NOTE: if the licensee has submitted a notification under § 52.103(a) of its scheduled date for fuel loading, then INSERT:>

On <INSERT: date of licensee's § 52.103 notification of scheduled date of fuel load,> the licensee submitted to the NRC a notification under § 52.103(a) that the scheduled date for fuel loading for Vogtle Electric Generating Plant Unit 3 is <INSERT: licensee's scheduled date of fuel loading.> (ADAMS Accession No ML<INSERT: accession number.>) <NOTE: if the NRC has published in the *Federal Register* a notice of intended operation under § 52.103(a), then INSERT:> The NRC published in the *Federal Register* a notice of intended operation. <INSERT: citation to *Federal Register* notice of issuance using the following format: XX FR XXXX; <Date.>

Licensee Notification of Completion of Inspections, Tests, Analysis and Acceptance Criteria (ITAAC)

On November 11, 2010 the licensee submitted to the NRC a notification under § 52.99(c)(1) that it has successfully completed the required inspection, test and analysis for ITAAC 2.6.03.8 (DC System fault Current Analysis) and that the specified acceptance criteria are met (ADAMS Accession No ML103190450) The inspections, tests and analyses in this ITAAC were approved by the NRC as part of the issuance of the AP1000, Revision 15 final design certification rule, which the combined license for this facility references.

Notice of Staff Determination of Completion of ITAAC

The NRC staff has determined that inspections, tests and analyses on ITAAC 2 ITAAC 2.6.03.08 (DC System fault Current Analysis) for the Vogtle electric Generating Plant, Unit 3 have been successfully completed, and that the specified acceptance criteria are met. The bases for the staff's determination are presented in <INSERT: Name of document, and date> (ADAMS Accession No ML<INSERT: accession number>). This notice fulfills the staff's obligations under 10 CFR 52.99(e)(1) to publish a notice in the *Federal Register* the of the "NRC staff's determination of the successful completion of inspections, tests and analyses."

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Availability of Documents

The following table indicates the documents that are available to the public and where they may be obtained. See the information contained in the Accessing Information discussion of this **SUPPLEMENTARY INFORMATION** section on the physical locations and Web sites where the documents may be accessed.

DOCUMENT	PDR	WEB	Electronic Reading Room (ADAMS)
COL application			ML081050133
Federal Register Notice of docketing/hearing>			73 FR 53446
Federal Register Notice of issuance of ESP referenced in COL			74 FR 44879
AP1000 final DCR in the *Federal Register*			71 FR 4464
<INSERT: : *Federal Register* Notice of issuance of COL>			
<INSERT: Licensee Notification of scheduled date of fuel load>			
<INSERT if applicable: NRC staff Notice of Intended Operation>			
Southern Nuclear operating Company, Vogtle Electric Generation Plant Unit 3 and 4 Completion of ITAAC 2.6.03.08			ML103190450
<INSERT: name of document providing basis for Staff determination on completion of ITAAC>			
<INSERT: Document name for any other referenced document>			

Dated at Rockville, Maryland, this 26th day of January 2011

For the Nuclear Regulatory Commission.

Sincerely,

/RA/

Mark Kowal, Branch Chief
Technical Specifications and ITAAC Branch
Division of Construction Inspection
& Operational Programs
Office of New Reactors

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