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ND-17-1567  
10 CFR 50.90

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

**Southern Nuclear Operating Company  
Vogtle Electric Generating Plant Units 3 and 4  
Updates to Requested Approval Dates for License Amendment Requests**

Ladies and Gentlemen:

Pursuant to 10 CFR 52.98(c) and in accordance with 10 CFR 50.90, Southern Nuclear Operating Company (SNC) has requested amendments to the combined licenses (COLs) for Vogtle Electric Generating Plant (VEGP) Units 3 and 4 (License Numbers NPF-91 and NPF-92, respectively). The License Amendment Requests (LARs) provide a requested approval date, by which SNC requests approval of the amendment to support the associated construction, Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC), or other project activities.

For the construction of VEGP Units 3 and 4, project management has transitioned from Westinghouse Electric Company to SNC and Georgia Power Company. This transition included a re-evaluation of project schedules, including the construction schedule, the schedule for completion of ITAAC, and the schedule for component testing. Due to the re-evaluation of the VEGP Units 3 and 4 project schedule, SNC is requesting to update the requested approval date for several LARs. Table 1 includes the LARs under review that require an update to the requested approval date. Table 2 lists the LARs under review for which the requested approval dates will remain unchanged.

**Table 1 – LARs with Updated Requested Approval Dates**

<b>SNC LAR Number</b>	<b>LAR Title</b>	<b>Updated Requested Approval Date</b>
LAR-16-018	ADS and IRWST Injection Block	10/15/2017
LAR-16-019	Slab Thickness Changes between Column Lines I to J-1 and 2 to 4 at Elevation 153'-0"	10/6/2017
LAR-16-031 R1	Shield Building Roof Changes	11/1/2017
LAR-16-032	Addition of In-containment Refueling Water Storage Tank (IRWST) Lower Narrow Range Level Instrumentation	10/30/2017
LAR-16-033 R1	Resolution of Auxiliary Building Wall Thickness and Description Inconsistencies	1/19/2018
LAR-17-001	Main Control Room Emergency Habitability System (VES) Changes to Satisfy Post-Actuation Performance Requirements	1/31/2018
LAR-17-004	Standardization of Instrumentation Setpoint Nomenclature	10/6/2017
LAR-17-005	Engineered Safety Features Actuation Changes for Containment Vacuum Relief	11/30/2017
LAR-17-007	Consistency Update to the Raceway Separation Requirements in the Main Control Room (MCR) and Remote Shutdown Room (RSR)	9/22/2017
LAR-17-009	PXS/ADS Line Resistance Changes	3/30/2018
LAR-17-010	Pipe Rupture Hazard and Flooding Analyses	11/30/2017
LAR-17-012 R1	Addition of Steam Generator System (SGS) Thermal Relief Valves	1/19/2018
LAR-17-013	Fire Protection System (FPS) Piping That Must Remain Functional Following a Safe Shutdown Earthquake (SSE)	10/16/2017
LAR-17-016	Auxiliary Building Roof Rebar Configuration Design	11/21/2017
LAR-17-017	Containment Air Filtration Exhaust Rooms West Walls Removal	12/19/2017
LAR-17-019	Chemical Addition with Reactor Coolant Pumps Not in Operation	3/30/2018
LAR-17-020	Add Reactor Trip Signal on Safeguards Actuation Signal Time Delay and Other Miscellaneous Technical Specification Changes	3/30/2018
LAR-17-025	Reactor Vessel Head Vent Capacity	4/27/2018

**Table 2 – LARs with Unchanged Requested Approval Dates**

<b>SNC LAR Number</b>	<b>LAR Title</b>	<b>Requested Approval Date</b>
LAR-15-019 R2	Addition of Two Turbine Building Sump Pumps	11/10/2017
LAR-16-030 R1	Ventilation System Changes	11/30/2018
LAR-17-008	Clarification of Raceway and Raceway System Designations	11/16/2017
LAR-17-011	Clarification of Protection and Safety Monitoring System (PMS) Interdivisional Cables in Auxiliary Building Fire Areas	1/12/2018
LAR-17-014	Emergency Planning ITAAC Revisions	11/5/2017
LAR-17-015	Central Chilled Water System (VWS) Optimization Changes	11/7/2017
LAR-17-018	Class 1E Motor-Operated Valve Terminal Voltage Testing	4/30/2018
LAR-17-021	Changes to Containment Cooling and Spent Fuel Pool Makeup Strategies	1/16/2018
LAR-17-022	Addition of a Residual Heat Removal Suction Relief Valve for Low-Temperature Overpressure Protection	12/1/2017
LAR-17-023	Improvements to Main Control Room (MCR) Post-Accident Radiological Consequences	3/30/2018
LAR-17-024	Technical Specification Updates for Reactivity Controls and other Miscellaneous Changes	3/30/2018
LAR-17-026	Clarify Technical Specification Definition of Actuation Logic Test and Add New Actuation Logic Output Test	3/30/2018
LAR-17-028	Increase in MSIV Compartment Pressure	6/1/2018
LAR-17-029	Leak Detection Instrumentation Operability	3/30/2018
LAR-17-031	Effect of Rod Shadowing on Excore Power Range Detectors, Changes to Nuclear Overpower Reactor Trips, and Changes to Monitoring of Moderator Temperature Coefficient and Core Power Distribution	3/30/2018

The scope and nature of the Significant Hazards Consideration Determinations and the Environmental Considerations for these LARs are not impacted by the change to the requested approval date.

This letter contains no regulatory commitments. This letter has been reviewed and determined not to contain security-related information.

In accordance with 10 CFR 50.91, SNC is notifying the State of Georgia by transmitting a copy of this letter and its enclosures to the designated State Official.

Should you have any questions, please contact Ms. Paige Ridgway at (205) 992-7516.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 13<sup>th</sup> of September 2017.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brian H. Whitley", is written over a horizontal line.

Brian H. Whitley  
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U.S. Nuclear Regulatory Commission

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