



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 10, 2018

MEMORANDUM TO: Shakur Walker, Acting Director
Division of Construction Oversight
Region II

FROM: Odunayo Ayegbusi, Acting Branch Chief */RA/*
Construction Inspection Program Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

SUBJECT: ASSESSMENT OF LICENSE CONDITIONS FOR INSPECTION
AT VOGTLE UNITS 3 AND 4

This memorandum documents the review of license conditions that the U.S. Nuclear Regulatory Commission (NRC) staff performed for incorporation into the site inspection plans for Vogtle Units 3 and 4, in accordance with Section 07.09 "Staff Evaluation of non-ITAAC Combined License Conditions," of Inspection Manual Chapter (IMC) 2506, "Construction Reactor Oversight Process General Guidance and Basis Document."

Staff from the Office of New Reactors and Region II performed the evaluation described in Section 07.09 of IMC 2506. The staff identified one license condition (License Condition 2.(D)(12)(f)(8)) that should be inspected that was not covered by an inspection included in IMC 2503, "Construction Inspection Program: Inspections of Inspections, Tests, Analyses and Acceptance Criteria (ITAAC) Related Work," or "IMC 2504, Construction Inspection Program – Inspection of Construction and Operational Programs" at the time of the review. This license condition requires the licensee to submit a schedule for addressing the operational and programmatic elements of the mitigative strategies for responding to circumstances associated with loss of large areas of the plant due to explosions or fire developed in accordance with 10 CFR 50.54(hh)(2) (before fuel load).

To perform this inspection, the NRC staff developed and issued on April 10, 2018, Inspection Procedure (IP) 82002.08, "Inspection of Site Specific Implementation of 10 CFR 50.54(hh)(2) Mitigating Strategies for Nuclear Power Plants Referencing the AP1000 Certified Design," as an IMC 2504, Appendix B inspection. This will be incorporated in the next revision of IMC 2504.

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Dated: October 10, 2018

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