

20.0 CONCLUSIONS

In accordance with Subpart C, "Combined License," of Title 10 of the Code of Federal Regulations (10 CFR), Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," and 10 CFR Section 50.10, "License required; limited work authorization," the staff of the U.S. Nuclear Regulatory Commission reviewed the combined license (COL) application and associated limited work authorization (LWA) request submitted by Southern Nuclear Operating Company (SNC), for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4. Based on the staff's evaluation documented in this final safety evaluation report (FSER), the staff finds the following with respect to the safety aspects¹ of the COL application:

- 1) The applicable standards and requirements of the Atomic Energy Act and the Commission's regulations have been met,
- 2) Required notifications to other agencies or bodies have been duly made,
- 3) There is reasonable assurance that the facility will be constructed and will operate in conformity with the license, the provisions of the Atomic Energy Act, and the Commission's regulations,
- 4) The applicant is technically and financially qualified to engage in the activities authorized, and,
- 5) Issuance of the license will not be inimical to the common defense and security or to the health and safety of the public.

In addition, with respect to the LWA request, the staff also concludes that the applicable standards and the requirements of the Act, and the Commission's regulations applicable to the activities to be conducted under the LWA, have been met. The staff finds that the applicant is technically qualified to engage in the LWA activities authorized, and that issuance of the LWA will provide reasonable assurance of adequate protection to public health and safety and will also not be inimical to the common defense and security. Finally, the staff concludes there are no unresolved safety issues relating to the activities to be conducted under the LWA that would constitute good cause for withholding the authorization.

¹ An environmental review of the COL application was also performed, and the staff's evaluation and conclusions are documented in NUREG-1947, "Final Supplemental Environmental Impact Statement for Combined Licenses (COLs) for Vogtle Electric Generating Plant Units 3 and 4," dated March 2011.