

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
VIRGIL C. SUMMER NUCLEAR STATION, UNIT 2
DOCKET NO. 52-027
EXEMPTION FROM REGULATIONS SET FORTH IN
APPENDIX D OF 10 CFR PART 52

Exemption
License No. NPF-93

1. In a letter dated November 16, 2016, South Carolina Electric & Gas, on behalf of itself and the South Carolina Public Service Authority (licensee) requested from the Nuclear Regulatory Commission (NRC or Commission) an exemption to allow departures from Tier 1 information in the certified Design Control Document (DCD) incorporated by reference in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, Appendix D, "Design Certification Rule for the AP1000 Design," as part of license amendment request (LAR) 16-09, "Nuclear Instrumentation System Excore Detector Surface Material Inspection Clarification."

For the reasons set forth in Section 3.1 of the NRC staff's Safety Evaluation, which can be found at Agencywide Documents Access and Management System (ADAMS) Accession Number ML17045A717, the Commission finds that:

- A. the exemption is authorized by law;
- B. the exemption presents no undue risk to public health and safety;
- C. the exemption is consistent with the common defense and security;
- D. special circumstances are present in that the application of the rule in this circumstance is not necessary to serve the underlying purpose of the rule;
- E. the special circumstances outweigh any decrease in safety that may result from the reduction in standardization caused by the exemption; and
- F. the exemption will not result in a significant decrease in the level of safety otherwise provided by the design.

2. Accordingly, the licensee is granted an exemption from the certified DCD Tier 1 information, with corresponding changes to Appendix C of the Facility Combined Licenses as described in the licensee's request dated November 16, 2016. This exemption is related to, and necessary for, the granting of License Amendment No. 72, which is being issued concurrently with this exemption.
3. As explained in Section 5.0 of the NRC staff's Safety Evaluation (ADAMS Accession Number ML17045A717), this exemption meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Therefore, pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment needs to be prepared in connection with the issuance of the exemption.
4. This exemption is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION:

/RA/

Michael McCoppin, Acting Deputy Director
Division of New Reactor Licensing
Office of New Reactors

Date of Issuance: April 17, 2017