

SOUTH CAROLINA ELECTRIC AND 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 September 22, 2016, South Carolina Electric & Gas Company, on behalf of itself and the South Carolina Public Service Authority (both hereafter called the 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) 16-14, "Design Reliability Assurance Program (D-RAP) Changes."

For the reasons set forth in Section 3.1 of the NRC staff's Safety Evaluation that supports this license amendment, which can be found at Agencywide Documents Access and Management System (ADAMS) Accession No. ML17048A143, 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 related to the in-containment refueling water storage tank vents and overflow weirs, the rod drive motor-generator sets field control relays, and the rod drive power supply control cabinets, as described in the licensee's request dated September 22,

2016. This exemption is related to, and necessary for the granting of License Amendment No. 70, which is being issued concurrently with this exemption.

3. As explained in Section 5.0 of the NRC staff's Safety Evaluation that supports this license amendment (ADAMS Accession No. ML17048A143), 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:

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Joseph Colaccino, Acting Deputy Director  
Division of New Reactor Licensing  
Office of New Reactors

Date of Issuance: April 11, 2017