



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NOS. 140 AND 123 TO  
FACILITY OPERATING LICENSE NOS. NPF-4 AND NPF-7  
VIRGINIA ELECTRIC AND POWER COMPANY  
OLD DOMINION ELECTRIC COOPERATIVE  
NORTH ANNA POWER STATION, UNITS NO. 1 AND NO. 2  
DOCKET NOS. 50-338 AND 50-339

INTRODUCTION

By letter dated June 26, 1990, the Virginia Electric and Power Company (the licensee) proposed changes to the Technical Specifications (TS) and Facility Operating Licenses NPF-4 and NPF-7 for the North Anna Power Station, Units No. 1 and No. 2 (NA-1&2), respectively. The proposed changes add the NRC standard fire protection license condition to each operating license, and relocate fire protection requirements from the TS to the NA-1&2 updated Final Safety Analysis Report (UFSAR). The changes have been developed in accordance with the guidance contained in NRC Generic Letters 86-10 and 88-12.

DISCUSSION

Generic Letter 86-10 requested that licensees incorporate fire protection programs into their UFSARs, and upon completion apply for an amendment to: (1) replace current licensing conditions regarding fire protection with a new standard condition, and (2) remove unnecessary fire protection TS. Generic Letter 88-12 provided additional guidance for the preparation of a license amendment request to implement Generic Letter 86-10.

The proposed changes include the following actions: (1) add the NRC standard fire protection license condition to each unit's operating license (License Condition 2.D.(3)t. for NA-1 and 2.C.(23) for NA-2), (2) remove fire protection requirements from the TS and relocate them to the NA-1&2 UFSAR, and (3) remove the TS Bases sections relating to fire protection.

UFSAR Section 16.2 was created to contain the fire protection requirements currently contained in the TS. Information contained in the TS Bases is now included in UFSAR Section 9.5.1. No changes have been made to the technical content by this administrative relocation as specified by the requirements of Generic Letter 88-12.

Compliance with the fire protection requirements will be assured by maintaining these requirements in appropriate plant procedures and the UFSAR. These changes offer additional flexibility in updating and maintaining the fire protection program. The proposed changes relocate the requirements from the TS to the NA-1&2 UFSAR. Since no technical changes are involved, the relocation of the requirements is administrative in nature.

### EVALUATION

The proposed TS changes are in accordance with and implement NRC Generic Letters 86-10 and 88-12. The approved NA-1&2 fire protection program requirements remain an integral part of NA-1&2 operations. Relocation of the fire protection requirements into the UFSAR and plant procedures does not negate or diminish any portion of the NA-1&2 fire protection program. Therefore, based on the above, we find the proposed changes to be acceptable.

### ENVIRONMENTAL CONSIDERATION

These amendments involve a change to a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and changes surveillance requirements. We have determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that these amendments involve no significant hazards consideration and there has been no public comment on such finding. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). These amendments also involve changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, with respect to these items, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

### CONCLUSION

We have concluded, based on the considerations discussed above, that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations, and the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: September 13, 1990

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