



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NOS. 142 AND 125 TO
FACILITY OPERATING LICENSE NOS. NPF-4 AND NPF-7
VIRGINIA ELECTRIC AND POWER COMPAN.
OLD DOMINION ELECTRIC COOPERATIVE
NORTH ANNA POWER STATION, UNITS NO. 1 AND NO. 2
DOCKET NOS. 50-338 AND 50-339

1.0 INTRODUCTION

By letter dated August 22, 1990, the Virginia Electric and Power Company (the licensee) proposed a change to the Technical Specifications (TS) for the North Anna Power Station, Units No. 1 and No. 2 (NA-1&2). Specifically, the change would provide for and document exceptions to ANS-3.1 (12/79 Draft) in the NA-1&2 station staff organization and the qualification requirements regarding the position of Operations Manager as described in the standard. Also, a change would be made to TS 6.2 and 6.4 to revise the title of the "Nuclear Safety Engineering" group to "Station Nuclear Safety."

2.0 DISCUSSION

The proposed change to TS 6.3, "Facility Staff Qualifications," adds specific exceptions to the qualification requirements of ANS-3.1 (12/79 Draft) for the Superintendent Operations and the Supervisor Shift Operations.

ANS-3.1 (12/79 Draft), which is cited in TS 6.3 for establishing the qualification requirements of the plant's staff, requires that the individual fulfilling the function of the "Operations Manager" holds a current Senior Reactor Operator's (SRO) license. In the past, the licensee has determined that the Superintendent Operations is the equivalent position in the licensee's NA-1&2 organization and therefore, the position has been filled by persons holding SRO licenses.

This requirement makes it difficult for the Superintendent Operations to perform certain management functions. Specifically, the ability to monitor the quality of operating shift qualification and requalification programs is substantially impaired. The superintendent is not free to fully examine the training programs in progress, simply because he is also a trainee and is thus restricted from obtaining certain information. In addition, a substantial part of the Superintendent Operations' time is consumed in maintaining the SRO license in an active status, which requires 60 days of requalification time each year.

To relieve the Superintendent of these requirements so he can better fulfill his management responsibilities, the licensee would institute an intermediate position, directly subordinate to the Superintendent Operations, that has cognizance over all NA-1&2 plant operating shifts. This position would be the Supervisor Shift Operations, who would be required to maintain a current and active SRO license and would fulfill the functional and qualification requirements of the "Operation Manager" as required by ANS-3.1 (12/79 Draft).

3.0 EVALUATION

The proposed change, as described above, is administrative in nature, and would change only the staff organizational position of the individual required to maintain an SRO license, thereby fulfilling the functions of the "Operations Manager" as described in ANS-3.1 (Draft 12/79). The required level of training and qualification would not be changed and the levels of responsibility and authority of the "Operations Manager" would remain as the individual immediately superior to the operating shift supervisors. Also, a subsequent version of ANS-3.1, 1987 explicitly provides for the organizational structure described in the licensee's above proposed change. Therefore, we find the proposed change to be acceptable.

Finally, the staff has determined that the proposed change to TS 6.2 and 6.4, which would revise the title of the "Nuclear Safety Engineering" group to "Station Nuclear Safety," is administrative in nature and only reflects a change in title. Therefore, the staff finds the proposed change acceptable.

4.0 ENVIRONMENTAL CONSIDERATION

These amendments relate to changes in recordkeeping, reporting or administrative procedures or requirements. Accordingly, these 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.

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