



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NOS. 135 AND 118 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

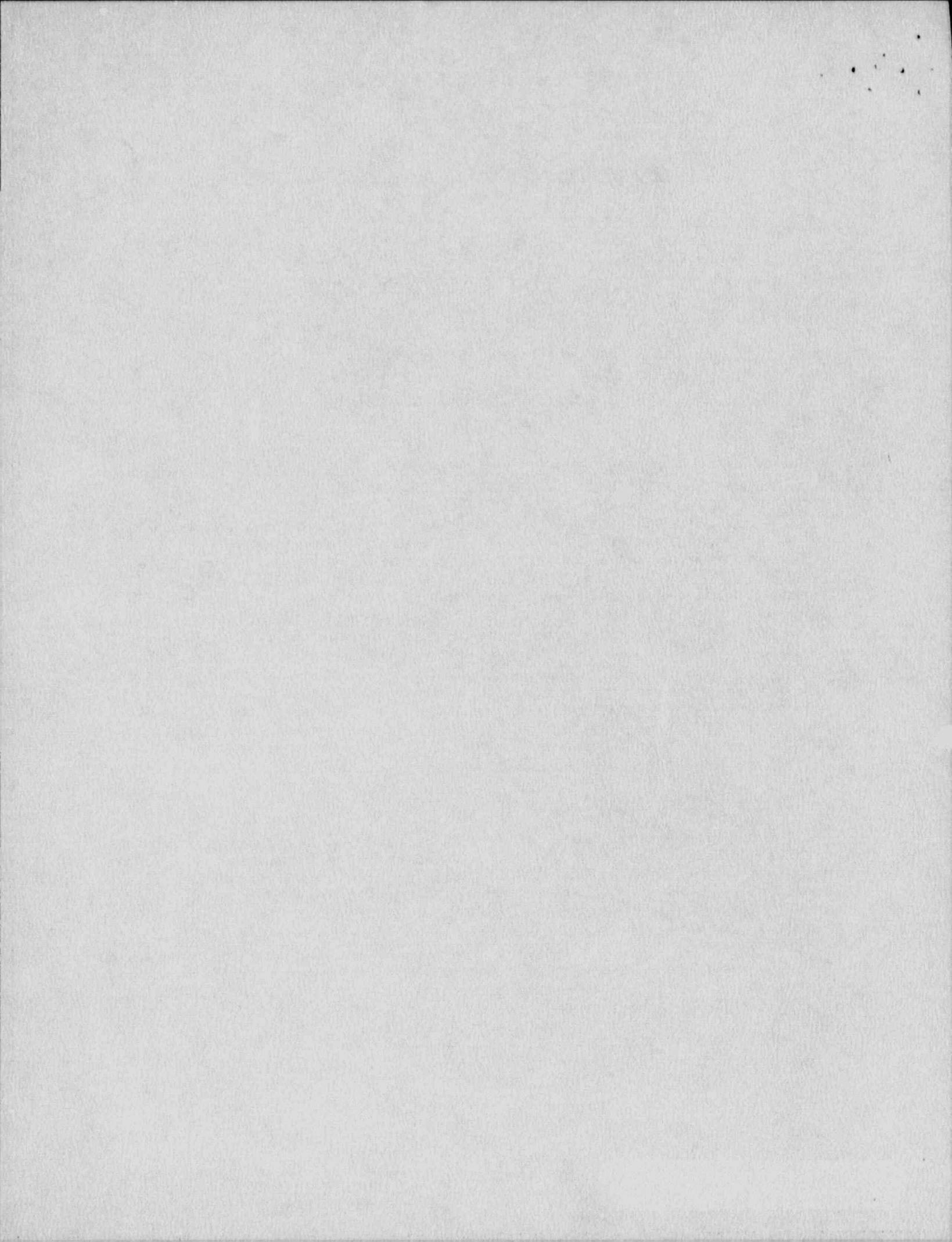
INTRODUCTION

By letter dated February 1, 1990, as supplemented July 30, 1990, the Virginia Electric and Power Company (the licensee) proposed changes to the Technical Specifications (TS) for the North Anna Power Station, Units No. 1 and No. 2 (NA-1&2). Specifically, the proposed changes would replace the Independent/Operational Event Review (IOER) Group with a Management Safety Review Committee (MSRC) as the organization responsible for the offsite review function. The MSRC will meet quarterly to review and assess plant activities. In addition, the audits required by the NA-1&2 TS that are now the responsibility of the Quality Assurance (QA) department would be performed under the cognizance of the MSRC. The proposed changes would also bring the NA-1&2 TS in conformance with the Westinghouse (W) Standard TS Section 6.5.

The July 30, 1990 letter provided additional information requested by the staff regarding the constitution of a quorum and the timeliness of the MSRC meeting minutes. The additional information did not alter in any way the staff's initial determination of no significant hazards consideration as noticed in the Federal Register on March 7, 1990 (55 FR 8237).

DISCUSSION

The licensee has established an offsite management review group in addition to the IOER Group that assesses and makes recommendations for the safe overall operation of NA-1&2. The licensee is proposing that the TS review and audit function requirements be performed by the MSRC which would replace the IOER Group. This change would put the licensee's review and audit process in line with Standard Technical Specifications; remove the responsibility for the overall review of station activities from staff personnel; and increase senior company management's involvement in the review and assessment of NA-1&2 activities. The IOER Group is not being dissolved, but would be utilized by the MSRC to perform reviews and assessments of plant activities.



The proposed TS changes will eliminate TS Sections 6.5.2-Independent Operational Event Review Group and 6.5.3 - Quality Assurance Audits in the existing TS. These sections will be replaced with the appropriate Westinghouse (W) Standard TS requirements for the offsite safety review and audit function (i.e., STS Section 6.5.2 - Company Nuclear Review and Audit Group). The following differences exist between the existing NA-1&2 TS and the proposed Standard TS:

- . The offsite review function would now be the responsibility of the MSRC. The majority of the reviews would be performed by a subcommittee of qualified staff specialists and the results reported to the committee.
- . Section 6.5.2.1, Function - The list of areas and activities to be reviewed by the MSRC would be updated to more closely parallel plant and engineering activities.
- . Section 6.5.2.7, Reviews - The existing TS contain a requirement for the IOER staff to review the Quality Assurance audit program once per 12 months. This requirement was incorporated into the existing NA-1&2 TS because the QA Department is responsible for the TS-required audits. This requirement provided the necessary interface for the two groups. These same TS-required audits would now be performed under the cognizance of the MSRC, which will provide the required interface with the group performing the audit.
- . Section 6.5.2.8, Quality Assurance Department - The Quality Assurance Department is currently responsible for the TS-required audits. In the proposed change the MSRC would be required to have the audits performed under their cognizance. The MSRC will have an input to the audit schedule, the program attributes and activities audited. These audits will normally be performed by the Quality Assurance Department and the results reported to MSRC. Three audits in the present NA-1&2 TS are not included in the Standard Technical Specification list of required audits. These three audits: 1) the radiological environmental monitoring program, 2) the offsite dose calculation manual, and 3) the Process Control Program and radwaste procedures, will remain in the present TS to meet previous commitments.
- . Section 6.5.2.10.a, Records - Minutes of each MSRC meeting would be prepared, approved and forwarded to the Senior Vice President - Nuclear within 14 days of each meeting. Safety significant findings would be reported to the Senior Vice President - Nuclear within 14 days as required by Section 6.5.2.10.b.

To clarify that the Vice-Chairman can act as a voting member when the Chairman is presiding over a Station Nuclear Safety and Operating Committee (SNSOC) meeting, Section 6.5.1.2, Composition of SNSOC, is being modified to include the Vice-Chairman as a member.

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In addition to the above, these proposed TS changes delete or modify titles, as necessary, to reflect a recent organizational change. In the reorganization certain responsibilities have changed. The changes are as follows:

- The Senior Vice President - Power title has changed to Senior Vice President - Nuclear. This change is in TS Sections 6.1, 6.2 and 6.5.
- The Vice President - Nuclear title has changed to Vice President - Nuclear Operations. This change is throughout TS Sections 6.2, 6.5, 6.6 and 6.7.
- The Superintendent - Technical Services position had been eliminated. These functions have been changed to the Superintendent of Maintenance and Superintendent of Engineering. Therefore that position is being eliminated from the membership of SNSOC as noted in TS Section 6.5.1.2.
- The Superintendent - Health Physics title has changed to Superintendent - Radiological Protection (TS Section 6.5.1.2).
- Training is now the functional responsibility of the Manager - Nuclear Training and the TS has been changed to reflect this responsibility in Section 6.4.1.

EVALUATION

The proposed administrative changes will bring the NA-1&2 TS into conformance with the W Standard TS. In addition, the changes will increase the licensee's senior management's responsibility and involvement in the review and assessment of NA-1&2 activities. Based on the above, we find the proposed changes to be acceptable.

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.

Date: August 7, 1990

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