



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 62 AND NO. 46 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 December 15, 1983 (Serial No. 707), revised August 1, 1984 (Serial No. 707A), the Virginia Electric and Power Company requested an amendment in the form of changes to the Technical Specifications (TS) for Operating Licenses No. NPF-4 and NPF-7 for the North Anna Power Station, Units No. 1 and No. 2 (NA-1&2). Specifically, the change would revise the NA-1&2 TS 3.0.3 to provide consistency with the time requirements specified in the Standard TS for Westinghouse Pressurized Water Reactors (PWR), Revision 4, fall 1981. TS 3.0.3 specifies, in part, the time requirements that a unit shall be placed in Mode 3 (Hot Standby), Mode 4 (Hot Shutdown) and Mode 5 (Cold Shutdown) in the event a Limiting Condition of Operation (LCO) and/or associated Action Statement cannot be satisfied because of circumstances in excess of those addressed in a specification.

Our discussion and evaluation of the proposed change is provided below.

Discussion:

Presently, the NA-1 TS 3.0.3 states "When a LCO for Operation is not met, except as provided in the associated Action requirements, the unit shall be placed in a Mode in which the specification does not apply by placing it, as applicable, in: (1) At least Hot Standby within 1 hour; (2) At least Hot Shutdown within the next 6 hours; and (3) At least Cold Shutdown within the following 24 hours." For NA-2, TS 3.0.3 presently states the time requirement to be: (1) At least Hot Standby within 1 hour; (2) At least Hot Shutdown within the next 6 hours; and (3) At least Cold Shutdown within the following 30 hours." Thus, it is seen that for Mode 5 (Cold Shutdown) an inconsistency presently exists in TS 3.0.3 for NA-1&2 in the specified time requirements of 24 hours versus 30 hours, respectively.

The proposed change would provide consistency in the time requirements and identical wording to the NA-1&2 TS 3.0.3 and be in conformance with the NRC approved Standardized TS for Westinghouse PWRs by stating: "When a Limiting Condition for Operation is not met except as provided in the associated

Action requirements, within one hour Action shall be initiated to place the unit in a Mode in which the Specification does not apply by placing it, as applicable, in: 1) At least Hot Standby within 6 hours; 2) At least Hot Shutdown within the next 6 hours; and (3) At least Cold Shutdown within the following 24 hours."

Evaluation:

The proposed change is administrative in nature. The change provides consistency for the time requirements and identical format for NA-1&2 TS 3.0.3. In addition, the proposed change is in conformance with the NRC approved Westinghouse Standard TS which are appropriately applied to NA-1&2. Therefore, we find the proposed change to be acceptable.

Conclusions:

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

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 amendment will not be inimical to common defense and security or to the health and safety of the public.

Date: February 1, 1985

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