



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 107 TO FACILITY OPERATING LICENSE NO. DPR-32  
AND AMENDMENT NO. 107 TO FACILITY OPERATING LICENSE NO. DPR-37  
VIRGINIA ELECTRIC AND POWER COMPANY  
SURRY POWER STATION, UNIT NOS. 1 AND 2  
DOCKET NOS. 50-280 AND 50-281

Introduction

By letter dated August 9, 1985, Virginia Electric and Power Company (VEPCO) requested an amendment to the Technical Specifications (TS) Sections 3.20 and 4.17 to revise the surveillance requirements for safety-related snubbers by deleting the snubber listings (Tables 4.17-1 and 4.17-2) and by revising snubber visual inspection and functional testing groups.

In response to the staff's October 11, 1985 request for additional information, VEPCO provided a December 20, 1985 submittal, which superseded the August 9, 1985 amendment request. This submittal requested only the deletion of the snubber listings.

Discussion and Evaluation

The licensee has proposed the deletion of Tables 4.17-1 and 4.17-2 from the TS. Deletion of these tables, which lists safety-related snubbers, will eliminate the need for frequent TS amendments to incorporate changes in the snubber listings. This change is in accordance with guidance issued to all licensees in NRC Generic Letter (GL) 84-13, "Technical Specification for Snubbers." The licensee proposes to maintain the listing of safety-related snubbers in the plant surveillance procedures. Changes to these lists are subject to the provisions of 10 CFR 50.59. The proposed change does not eliminate the surveillance and operability requirements of the snubbers. The limiting conditions of operation (LCO's) and surveillance frequencies remain unchanged. Plant records will be maintained in accordance with TS 4.17.G.1.

In addition to the deletion of Tables 4.17-1 and 4.17-2, a statement will be added to TS Section 3.20 which specifies that all snubbers required to protect the reactor coolant system and other safety-related systems shall be operable, and further clarifies that the only snubbers excluded from the requirements of TS 4.17 are those installed on nonsafety-related systems, and then only if their failure or failure of the system on which they are installed would have no adverse effects on safety-related systems. The word "Activity," which was incorrectly used in TS Sections 4.17.E.1.a and 4.17.F.1.b, will be replaced by the correct word, "Activation."

Because both the operability and surveillance requirements for safety-related snubbers are unchanged, and the editorial changes provide clarification, we conclude that the facilities margin of safety has not been reduced, and find this change to the Technical Specifications, as submitted by the licensee, to be acceptable.

#### Environmental Consideration

These amendments involve a change in the installation or use of the facilities components located within the restricted areas as defined in 10 CFR 20. The staff has determined that these 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). 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 these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: May 15, 1986

Principal Contributor:

J. Lenahan, RII