



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 80 TO FACILITY OPERATING LICENSE NPF-35
AND AMENDMENT NO. 74 TO FACILITY OPERATING LICENSE NPF-52

DUKE POWER COMPANY, ET AL.

CATAWBA NUCLEAR STATION, UNITS 1 AND 2

DOCKET NOS. 50-413 AND 50-414

1.0 INTRODUCTION

By letter dated October 28, 1987, and supplemented October 30 and November 10, 1989, July 13 and September 25, 1990, Duke Power Company, et al. (the licensee), proposed changes to Catawba Units 1 and 2 Technical Specifications (TSs) to correct a typographical error, provide additional clarification, and improve consistency.

2.0 EVALUATION

The NRC staff has reviewed the above listed submittals and finds that many of the changes proposed by the licensee are administrative in that they correct a typographical error, provide additional clarification or improve consistency. As identified below, Items 4, 5, 6, 8, and 11 are being handled separately.

The following paragraphs provide descriptions and evaluations for the proposed changes to the current Catawba Units 1 and 2 TSs.

1. Revision to index pages to reflect previously issued TS amendments. These are editorial corrections.
2. Revision to Item 5.d. in TS Table 3.3-3 to clarify the total number of Engineered Safety Features Actuation System (ESFAS) channels located in each doghouse structure, as well as the number of channels required to trip and the minimum number of operable channels. This is an administrative correction to reflect the as-built design.
3. Revision to Item 6.e. in TS Table 3.3-3 to specify the number of ESFAS channels required to trip the turbine. This is an administrative correction to reflect the as-built design.

4. Revision to the TS 3.4.4 Action Statement is being handled separately.
5. Revision to TS 3.7.1.5 to replace the word "demonstrate" with the word "verify" is being handled separately.
6. Revision to TS 4.7.1.2.2 to add the word "path" is being handled separately.
7. Revision to TS 4.7.12 to indicate the groundwater monitor wells encircle both Unit 1 and Unit 2 Reactor and Auxiliary Buildings. This is an administrative correction to reflect the as-built design.
8. Revision to TS 4.8.1.1.2a. to clarify the meaning of "STAGGERED TEST BASIS" is being handled separately.
9. Revision to TS 4.8.1.1.2g.13 to clarify the requirements of the time delay. The intent of the surveillance continues to be met when deleting the word "minimum". This is an editorial change.
10. Revision to include updated Figures 5.1-1, 5.1-3 and 5.1-4 to reflect site configuration. This is an administrative change.
11. Revision to TS 6.2.2f. to reflect the shift rotation and work hours at Catawba is being handled separately.
12. Revision to TSs 6.2.3.1 and TS 6.2.3.4 were made by Amendments 77 and 71 for Units 1 and 2, respectively.
13. Revision to TS 6.4.1 to identify the new position of Manager, Station Training Services. This is an editorial change.
14. Revision to TS 6.4.1 to indicate that the Catawba Safety Review Group is not directly involved in the Operating Experience Program. This is an administrative change.
15. Revision to TS 6.4.1 to correct a printing error. This is a typographical correction.
16. Revision to TSs 6.5.1.6, 6.5.1.8 and 6.5.1.9 to make the wording consistent with that contained in TSs 6.5.1.10 and 6.5.1.12. This is an editorial change.
17. Revision to TSs 6.5.2.10a., b., and c. to identify the new organization and new title for an Executive Vice President. This is an editorial change.
18. Revision to TS 6.9.1, 6.9.1.8, 6.9.1.9, and 6.9.2 to reflect the change to 10 CFR 50.4 concerning communications with NRC. This is an administrative change.

The staff finds that the proposed changes, with the exception of Items 4, 5, 6, 8 and 11 to the Catawba Units 1 and 2 TSs, are administrative in that the objectives of the changes are to eliminate typographical errors, make editorial changes, improve consistency or change nomenclature. The changes do not affect safety and are, therefore, acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

These amendments involve changes in requirements with respect to the installation or use of facility components located within the restricted area as defined in 10 CFR Part 20 and changes in surveillance requirements. The amendments also relate to changes in recordkeeping, reporting, or administrative procedures or requirements. The staff has 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 exposure. The Commission's staff has previously issued a finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9) and (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.

4.0 CONCLUSION

The Commission's proposed determination that the amendments involve no significant hazards consideration was published in the Federal Register (54 FR 47601) on November 15, 1989. The November 10, 1989, July 13 and September 25, 1990, submittals clarified and corrected certain aspects of the original request. Therefore, the substance of the changes noticed in the Federal Register and the proposed no significant hazards determination were not affected. The Commission consulted with the State of South Carolina. No public comments were received, and the State of South Carolina did not have any comments.

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.

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Dated: November 29, 1990