



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 86 TO FACILITY OPERATING LICENSE NO. DPR-72
FLORIDA POWER CORPORATION, ET AL.
CRYSTAL RIVER UNIT NO. 3 NUCLEAR GENERATING PLANT
DOCKET NO. 50-302

INTRODUCTION

By letter dated May 28, 1985, Florida Power Corporation (FPC, the licensee) made application to amend the Technical Specifications (TSs) for Crystal River Unit No. 3 Nuclear Generating Plant (CR-3) to revise the action statements of Specification 3.1.2.9 to require cold shutdown instead of hot shutdown if borated water sources cannot be restored to operable status within the specified time.

DISCUSSION AND EVALUATION

Specification 3.1.2.9 requires that inoperable borated water sources be restored to operable status within a specified time or that a shutdown be initiated if operability cannot be restored. However, the current specification requires the plant be taken to "hot shutdown" rather than a non-applicable mode which is "cold shutdown." A change to require the plant to be taken to cold shutdown is consistent with the Standard Technical Specifications and is a change in a conservative direction. Therefore, we conclude that the proposed Technical Specification change is acceptable.

ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. We have determined that the amendment involves 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 this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets 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 this amendment.

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

Dated: January 31, 1986

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