



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
SUPPORTING AMENDMENT NO. 40 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 21, 1980, Florida Power Corporation (FPC) submitted Technical Specification (TS) Change Request No. 63. This change request is in response to our letter of April 10, 1980, which specified changes to clarify the term "OPERABLE" in the TSs. Since our April 10, 1980 letter, we have made additional changes in the Standard Technical Specifications (STS) with respect to the time allowed to come to hot standby if "OPERABLE" conditions cannot be met. These changes to our April 10, 1980 letter have been discussed with FPC and with their agreement have been factored into this amendment.

Discussion and Evaluation

This amendment clarifies the term "OPERABLE" as it applies to single failure criterion for safety systems by specifying shutdown actions required if none of a set of required systems can be demonstrated operable. Also, the TSs now clarify what additional conditions must be satisfied to permit operation to continue when a normal or emergency power source is not operable. The time allowed to put the facility in hot standby if an action requirement of a Limiting Condition for Operation (LCO) cannot be satisfied has been increased from one hour to six hours, consistent with the STS. This allows a more orderly shutdown that will reduce the chance for inadvertent scrams and other rapid transients. An additional specification that requires the facility to be in hot shutdown in the second 6-hour period has been added to be consistent, also, with STS. This addition assures that an orderly shutdown of the facility is completed if the LCO deficiency continues.

### Environmental Consideration

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

### Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) 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: July 10, 1981