

SAFETY EVALUATION BY THE  
OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 4  
TO LICENSE NPF-12  
SOUTH CAROLINA ELECTRIC & GAS COMPANY  
SOUTH CAROLINA PUBLIC SERVICE AUTHORITY

INTRODUCTION

In a letter dated October 20, 1982 from O. W. Dixon, Jr. to H. R. Denton, the licensee requested that temporary relief be granted from Technical Specification 3/4.6.5 "Combustible Gas Control - Hydrogen Monitors" to permit entry into Mode 2 for initial criticality with one of the two containment hydrogen monitors inoperable.

EVALUATION

The current specification requires that each of the two containment hydrogen monitors be operable prior to entry into Modes 1 and 2. The licensee stated that one of the monitors is inoperable due to defective equipment and that replacement parts cannot be procured in a timely manner. The licensee stated that the monitor would be repaired by October 27, 1982 and that unless the requested relief was granted initial criticality would be delayed. The plant is expected to achieve initial criticality on October 21, 1982.

We have reviewed the requested change and conclude that it is acceptable and that the licensee has provided adequate justification. The action statement of the current specification would permit operation in Mode 2 for up to 30 days with one of the two monitors inoperable. Therefore, we find the requested change acceptable on the basis that (1) the plant would not be degraded beyond that permitted by the current specification when operating in Mode 2 and (2) the licensee has committed to make the second monitor operable in several days.

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 Section 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.

8211060454 821022  
PDR ADOCK 05000395  
P PDR

OFFICE						
SURNAME						
DATE						

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 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.

DATE: OCT 22 1982

OFFICE	DL:LB#1	DL:LB#1					
SURNAME	Wkane:kw	BJYoung:igod					
DATE	10/21/82	10/21/82					