

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

May 14, 1990

MEMORANDUM FOR: James M. Taylor  
Executive Director for Operations

FROM: Samuel J. Chilk, Secretary

SUBJECT: STAFF REQUIREMENTS - BRIEFING ON RISK BASED  
TECHNICAL SPECIFICATIONS 10:00  
A.M., FRIDAY, APRIL 13, 199 , COMMISSIONERS'  
CONFERENCE ROOM, ONE WHITE FLINT NORTH,  
ROCKVILLE, MARYLAND (OPEN TO PUBLIC  
ATTENDANCE)

The Commission was briefed by the NRC staff on the efforts to develop risk based technical specifications.

The Commission encourages the staff to move forward aggressively with the risk-based technical specifications program, including plans for a pilot program. Additionally, the staff is commended for their efforts in encouraging vendors to focus on reliability in advanced reactor designs. Finally, the Commission encourages the staff to extend the same fundamental focus on risk to other areas of our regulations, citing maintenance as an ideal opportunity to incorporate some of the lessons that we have learned from our experience with technical specifications.

Commissioner Rogers urged the staff to direct attention to the use of the risk based technical specifications during periods when the power plants are shutting down and fully shut down, and in particular to mid-loop operations.

Chairman Carr thanked the staff for their early efforts in developing the concepts of risk based technical specifications, noted that there was still a tremendous amount of work to be done, and cautioned that the success of the efforts would depend on resolving a number of questions such as the accuracy of Level I PRA'S, and NRC control/review of the quality of PRA'S.

cc: Chairman Carr  
Commissioner Roberts  
Commissioner Rogers  
Commissioner Curtiss  
Commissioner Remick  
OGC  
GPA  
ACRS  
PDR - Advance  
DCS - PI-24