

June 11, 1996

MEMORANDUM TO: John T. Larkins, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: John C. Hoyle, Secretary /s/

SUBJECT: STAFF REQUIREMENTS - MEETING WITH ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),  
FRIDAY, MAY 24, 1996, COMMISSIONERS'  
CONFERENCE ROOM, ONE WHITE FLINT NORTH,  
ROCKVILLE, MARYLAND (OPEN TO PUBLIC  
ATTENDANCE)

The Commission was briefed by the ACRS on the following topics:

1. Use of IPEs in the regulatory process, PRA framework document, pilot applications, and the next steps to expand the use of PRA in the regulatory decision-making process
2. Fire protection issues, including fire PRA models and PRA-based scoping analysis of degraded fire barriers
3. Proposed final revisions to 10 CFR Parts 50 and 100
4. Status of ACRS review of Regulatory Guidance documents related to digital instrumentation and control systems
5. Status of ACRS review of standard plant designs:
  - ABWR and System 80+ design certification rules
  - AP600 design
  - Test and analysis programs associated with the AP600 and SBWR designs
6. Conformance of operating plants with NRC safety goals

The Commission requested ACRS input on GE's recent submittal containing safety significant design changes prior to the Commission briefing on the design certification rulemakings scheduled for late August.

(ACRS)

(SECY Suspense: 8/22/96)

The ACRS should continue their review efforts, as noted in the meeting, in the digital instrumentation and controls area.

The ACRS should continue to interact with the staff in the development of regulatory guidance and a standard review plan for the performance and review of PRAs. In particular, the ACRS should advise the staff regarding appropriate methods for judging the acceptability and unacceptability of assumptions and models to be used when performing PRAs.

The ACRS should provide recommendations on how the Commission's safety goals and safety goal policy should be revised to make them acceptable for use on a plant-specific basis.

cc: Chairman Jackson  
Commissioner Rogers  
Commissioner Dicus  
EDO  
OGC  
OCA  
OIG  
Office Directors, Regions, ACRS, ACNW, ASLBP (via E-Mail)  
PDR - Advance  
DCS - P1-24