

May 27, 1997

MEMORANDUM TO: John T. Larkins
Executive Director, ACRS

FROM: John C. Hoyle, Secretary /s/

SUBJECT: STAFF REQUIREMENTS - MEETING WITH THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS), 9:00 A.M., FRIDAY, MAY 2, 1997, 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. (a) Risk-Informed, Performance-Based Regulation and Related Matters
(b) Risk-Based Regulatory Acceptance Criteria for Plant-Specific Application of Safety Goals
2. Proposed Regulatory Approach Associated with Steam Generator Integrity
3. Low-Power and Shutdown Operations Risk
4. Status of ACRS Review of National Academy of Sciences/ National Research Council Phase 2 Study Report on Digital Instrumentation and Control Systems
5. Human Performance Program Plan
6. ACRS Report to Congress on Nuclear Safety Research and Regulatory Reform

The Commission encouraged the ACRS to continue to provide its perspectives on issues important to the mission of the NRC, and to be forward-looking in bringing developing concerns to the Commission's attention in order to help ensure the NRC is prepared for future challenges. In particular, the Committee's work on acceptance criteria for plant-specific safety goals, and on deriving lower-tier acceptance criteria, is important for consistency and traceability. Specifically, the Commission requested that the ACRS determine the change in CDF and LERF from site to site, when these lower-tier criteria are derived from the prompt fatality quantitative health objectives.

(ACRS)

(SECY Suspense: 9/26/97)

The Commission also encouraged the ACRS to review the adequacy of the guidance being provided by the staff relative to the use of uncertainty versus point values in the PRA-related decision-making processes.

(ACRS)

(SECY Suspense: 9/26/97)

cc: Chairman Jackson
Commissioner Rogers
Commissioner Dicus
Commissioner Diaz
Commissioner McGaffigan
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CFO
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