

IN RESPONSE, PLEASE  
REFER TO: M040602B

June 30, 2004

MEMORANDUM TO: John T. Larkins  
Executive Director, ACRS/ACNW

Luis A. Reyes  
Executive Director for Operations

FROM: Annette Vietti-Cook, Secretary **/RA/**

SUBJECT: STAFF REQUIREMENTS - MEETING WITH ACRS, 1:30 P.M.,  
WEDNESDAY, JUNE 2, 2004, COMMISSIONERS'  
CONFERENCE ROOM, ONE WHITE FLINT NORTH,  
ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE)

The Commission was briefed by the Advisory Committee on Reactor Safeguards on the following topics:

1. Overview
2. PWR Sump Performance
3. PRA Quality for Decisionmaking
4. Risk-Informing 10 CFR 50.46
5. ACRS 2004 Report on the NRC Safety Research Program
6. ESBWR Pre-Application Review
7. Interim Review of the AP1000 Design

The Commission requested the ACRS work with the staff to resolve outstanding issues with respect to PWR Sump Performance, and make a recommendation for a practical solution within a reasonable period of time. Both the ACRS and the staff should focus their attention, resources, and additional research, if needed, on evaluating realistic scenarios rather than all possible scenarios.

The Commission commends ACRS' efforts in the security area. The Commission notes that the ACRS has closely followed the Commission's guidance contained in the October 31, 2003 Staff Requirements Memorandum (SRM M031002), and that those provisions remain in place.

The staff and the ACRS should engage with the Commission prior to making arrangements similar to the one recently agreed to between the Office of Nuclear Regulatory Research (RES) and the ACRS for ACRS to assess the quality of NRC research projects. This interaction should focus on the benefits and resource implications of such work and consistency of the proposals with previous Commission direction.

cc: Chairman Diaz  
Commissioner McGaffigan  
Commissioner Merrifield  
OGC  
CFO  
OCA  
OIG  
OPA  
Office Directors, Regions, ACRS, ACNW, ASLBP (via E-Mail)  
PDR