

IN RESPONSE, PLEASE
REFER TO: M920421

May 8, 1992

MEMORANDUM FOR: James M. Taylor
Executive Director for Operations

FROM: Samuel J. Chilk, Secretary /s/

SUBJECT: STAFF REQUIREMENTS - BRIEFING ON PROGRESS ON
DESIGN CERTIFICATION REVIEW AND IMPLEMENTATION, 1:30 P.M., TUESDAY, APRIL 21, 1992,
COMMISSIONERS' CONFERENCE ROOM, ONE WHITE
FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO
PUBLIC ATTENDANCE)

The Commission was briefed by the NRC staff on the status of advanced and evolutionary reactor review efforts.

The Chairman requested the staff to provide recommendations on which policy issues were the most important for the Commission to address first when the paper(s) on advanced reactor policy issues comes to the Commission.

The staff agreed to provide the Commission with details on whether GE plans to provide the capability of a full turbine bypass for the ABWR (as the Commission understands is being provided in Japan).

The staff also agreed to provide an update on the status of staff issuance of guidance on the use of PRA's in handling severe accident issues in the design process for advanced reactors.

The Commission recommended that the staff consider being more proactive in transferring technical information and expertise between the universities and the NRC through hiring interested faculty and graduate students for summer positions, as well as utilizing faculty members to participate on specialized technical review committees. He cited fluid dynamics, heat transfer, and advanced electronic and control review activities as possible examples for technical exchanges between university personnel and the NRC staff. This interaction could: (a) provide valuable technical insights to both organizations; (b) help direct the focus of future activities at the universities to be of greater value to the NRC; and (c) provide a source of specialized workforce the agency will require in the future.

cc: The Chairman
Commissioner Rogers
Commissioner Curtiss
Commissioner Remick
Commissioner de Planque
OGC
OCAA
OIG
ACRS
PDR - Advance
DCS - P1-24