

IN RESPONSE, PLEASE
REFER TO: M930910B

September 17, 1993

MEMORANDUM TO THE FILE

FROM: Samuel J. Chilk, Secretary /s/
SUBJECT: STAFF REQUIREMENTS - BRIEFING BY ADVANCED
REACTOR CORPORATION, 10:30 A.M., FRIDAY,
SEPTEMBER 10, 1993, COMMISSIONERS' CONFERENCE
ROOM, ONE WHITE FLINT NORTH, ROCKVILLE,
MARYLAND (OPEN TO PUBLIC ATTENDANCE)

The Commission was briefed by the Advanced Reactor Corporation regarding their organization and first-of-a-kind engineering (FOAKE) program.

The Commission requested the following additional information from the Advanced Reactor Corporation:

- o the possibility of NRC access to the Information Management System neutral file
- o a time line on the vendor testing for the AP600 design
- o a characterization of the relationship between industry and NRC confirmatory testing for AP600 and SBWR
- o the status of software beyond the design certification stage
- o additional information on the end product expected from the FOAKE process
- o the Commission noted that NUMARC also agreed to submit comments on a draft Commission paper entitled, "10 CFR Part 52 Combined License (COL) Review Process and COL Form and Content" to provide feedback from the industry

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

Mr. R. Patrick McDonald
Advanced Reactor Corporation
SCS Building
P.O. Box 2625
Birmingham, AL 35202

Dear Mr. McDonald:

Enclosed is the staff requirements memorandum (SRM) which resulted from the Advanced Reactor Corporation's briefing to the Commission on September 10, 1993. As you may recall, the Commission requested additional information in several areas which are discussed in the SRM.

Sincerely,

Samuel J. Chilk
Secretary of the Commission

Enclosure:
As stated