

August 31, 1992

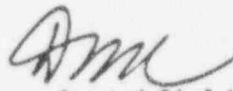
NOTE FOR: Jim Blaha

FROM: Denny Crutchfield

SUBJECT: COMMISSION MEETING WITH THE ELECTRIC POWER RESEARCH INSTITUTE
(EPRI) ON SEPTEMBER 3, 1992

As requested, the following background information may be useful for the September 3, 1992 Commission meeting with EPRI.

- The FSER (NUREG-1242) for the Evolutionary Requirements Document was completed on schedule (August 18, 1992) and is expected to be printed within the next two weeks. The FSER (NUREG-1242) will contain approximately 23 open items (relating to policy issues) and several hundred items to be resolved with vendors.
- The DSER for the Passive Requirements Document was completed on schedule (April 13, 1992). This report contained approximately 250 open items and approximately 250 vendor- or utility-specific items. EPRI has responded to most of the open items and many of the vendor- or utility-specific items (SECY milestone was September 2, 1992). The staff intends to issue the FSER on schedule (draft version by June 10, 1993; final version by September 24, 1993).
- EPRI considers the policy issues concerning (1) the regulatory treatment of nonsafety systems in passive designs and (2) digital instrumentation and control diversity to be of the most significance. The staff and EPRI appear to be converging on resolution of most issues, however a significant amount of work remains to resolve the issue of the regulatory treatment of nonsafety systems in passive designs. EPRI requested that the NRC determine whether passive safety systems alone will adequately meet licensing basis requirements. The staff is evaluating this EPRI proposal.
- The staff continues to work with EPRI to resolve passive plant issues generically. However, applications for both the AP600 and SBWR are currently under review and, unless we can reach closure quickly on the issue of regulatory treatment of nonsafety systems in passive plants, pursuing generic resolution of this issue may delay our review activities. Therefore, the staff is interested in understanding the industry (EPRI, NUMARC, NPOC, etc...) priorities for reviewing the EPRI Passive Requirements Document, the AP600 application, and the SBWR application.
- The staff is interested in understanding EPRI's intent for updating their Requirements Documents. The staff intends to provide a supplement to the Evolutionary FSER. The staff will address additional changes to the Evolutionary Requirements Document in supplements to the FSER as staff resources become available.



Denny Crutchfield

cc: TMurley, FMiraglia, WRussell, GGrant

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September 4, 1992

NOTE TO: Jim Blaha
FROM: Kevin Connaughton *KAC*
SUBJECT: REQUEST FOR INFORMATION

During the September 3, 1992, Commission briefing by the Utility Steering Committee on the status of the EPRI ALWR Utility Requirements Document, the Committee stated that numerous issues examined by the staff in its review of the Requirements Document were left unresolved because the staff believed they could only be resolved on a case-by-case basis for specific ALWR designs. The Committee believed that many of these issues were indeed generic and, as such, the acceptability of proposed resolutions (i.e. utility requirements) contained in the Requirements Document could be determined in the absence of individual designs.

Commissioner Curtiss requests that the staff provide a list of issues identified in the course of its Requirements Document review effort for which proposed generic resolutions could not be found acceptable based upon the need to examine these matters on a case-by-case basis for specific ALWR designs.

We would appreciate receiving this information by September 30. Thanks in advance for your assistance.

cc: D. Rathbun
M. Karman
S. Crockett
E. McKenna

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