

UNITED STATES NUCLEAR REGULATORY COMMISSION ADVISORY COMMITTEE ON REACTOR SAFEGUARDS WASHINGTON, D. C. 20555

February 27, 1989

MEMORANDUM FOR:

Victor Stello, Jr.

Executive Director for Operations

ATTN: J. Blaha

FROM:

poctor, ACRS

SUBJECT:

346TH ACRS MEETING FOLLOW-UP ITEMS

Basec on discussions regarding methods for improved implementation and follow-up of ACRS recommendations, the Committee agreed that a summary of Actions, Agreements, Assignments, and Requests made during each full Committee meeting will be sent to your office following each meeting.

Attached per this agreement is a list of the requests made at the 346th ACRS Meeting, February 9-11, 1989.

Those items in the list "Actions, Agreements, Assignments, and Requests" dated February 17, 1989 that do not deal with requests made of the NRC staff or that are not pertinent to NRC staff activities have not been included in this follow-up list.

Attachment: As stated

cc w/att:

E. L. Jordan, AEOD

R. M. Bernero, NMSS

T. E. Murley, NRR

E. S. Beckjord, RES

S. Chilk, SECY

M. Clausen, OCM/LZ

C. Ader, OCM/TR

M. Federline, OCM/KC G. Marcus, OCM/KR

D. Trimble, OCM/JRC

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DESIGNATED ORIGINAL

Certified By

ACTIONS, AGREEMENTS, ASSIGNMENTS, AND REQUESTS 346TH ACRS MEETING - FEBRUARY 9-11, 1989

REPORTS

- 1. ACRS Report to to Congress on the Safety Research Program of the Nuclear Regulatory Commission (Reports to the Honorable J. Danforth Quayle and the Honorable Jim Wright dated February 17, 1989)
- 2. Further ACRS Comments on Implementation of the Safety Goal Policy (Report to Chairman Zech dated February 16, 1989)
- 3. Final Rule on Standardization and Licensing Reform, 10 CFR Part 52, "Early Site Permits; Standard Design Certifications; and Combined Licenses for Nuclear Power Plants" (Report to Chairman Zech, dated February 15, 1989)
- 4. Proposed Resolution of Generic Issues 70, "Power Operated Relief Valve and Block Valve Reliability," and 94, "Additional Low-Temperature Overpressure Protection for LWRs" (Report to Chairman Zech dated February 16, 1989)
- 5. Further ACRS Comment on Proposed Resolution of Generic Issue 99,
 "Improved Reliability of RHR Capability in PWRs" (Report to
 Chairman Zech dated February 16, 1989)

Copies of these reports are attached.

OTHER ACTIONS, AGREEMENTS, ASSIGNMENTS, AND REQUESTS

- 6. The Committee discussed a request from Cleveland Electric Illuminating Company to postpone completion of its Seismic Margins Evaluation Program for the Perry Nuclear Power Plant to the end of the third refueling outage. (The Committee recommended that this be done by the end of the second refueling outage in its July 13, 1982 report.) The Committee had no objection to this postponement of the completion of the Seismic Margins Evaluation Program. (See memorandum from R. Fraley to V. Stello dated February 21, 1989.)
- 7. The Committee is scheduled to discuss a plan proposed by Mr. Ward for the development of containment design criteria for future nuclear plants during the March 9-11, 1989 ACRS meeting.
- 8. The Committee decided to transfer the lead responsibility for review of the implementation of the Severe Accident Policy for future LWRs from the Advanced PWRs Subcommittee (J. Carroll, Chairman) to the combined Severe Accidents (W. Kerr, Chairman) and Improved LWRs (C. Wylie, Chairman) Subcommittees. (Mr. Houston and Mr. Alderman have the follow-up action on this item.)
- 9. Mr. Carroll asked if the Subcommittee on Occupational and Environmental Protection Systems should review the safety issues associated with large non-reactor irradiation facilities. The

Committee decided that this activity was not within the scope of the ACRS' responsibilities.

- 10. Chairman Zech has asked the Committee to provide its views as to the appropriate split of responsibilities between the ACRS and the ACNW. Time will be scheduled to discuss this issue at a future ACRS meeting.
- 11. The Committee discussed the NRC staff's proposed Policy Statement on the application of leak-before-break technology (SECY-88-325, dated November 22, 1988). The Committee expects to continue these discussions and report to the Commission during the March 9-11, 1939 ACRS meeting (letter from Forrest J. Remick to Chairman Zech dated February 15, 1989).

FUTURE ACTIVITIES

The Committee agreed to a schedule for the March 9-11, 1989 ACRS meeting as shown in Appendix A.

APPENDIX A

TENTATIVE SCHEDULE FOR THE MARCH 9-11, ACRS MEETING

Severe Accident Research Program - ACRS review and comment regarding proposed NRC Severe Accident Research Program Plan.

Application of Leak-Before-Break Technology - ACRS review and comment on proposed NRC policy regarding additional application of the leak-before-break technology to ECCS design and environmental qualification of components.

Peach Bottom Nuclear Plant - Review and comment on proposed restart of this plant.

Use of Safety Goals - Discuss proposed ACRS comments/recommendations regarding the use of Safety Goals for evaluation of the effectiveness of NRC regulations in protecting the public health and safety.

Containment Design Criteria - Discuss proposed ACRS activities regarding development of containment design criteria for future nuclear power plants.

Meeting with EDO - Discuss peer review/use of NUREG-115, "Reactor Risk Reference Document," and other items of mutual interest.