

SEP 25 1978

MEMORANDUM FOR: Lawrence P. Crocker, Technical Assistant
Division of Project Management

FROM: C. J. Heltemes, Jr., Chief
Standardization Branch, DPM

SUBJECT: FOLLOW-UP ON RESPONSES TO ACRS RECOMMENDATIONS

Reference: Memorandum, R. Boyd to D. B. Vassallo and W. P. Gammill,
dated August 31, 1978, same subject as above

Enclosed is a response to Appendix A, Item 2 as described in the
referenced memorandum. If there are any questions or if we can be
of further help, please call me.

Original signed by:
C. J. Heltemes, Jr.

C. J. Heltemes, Jr., Chief
Standardization Branch
Division of Project Management

Enclosure:
As stated

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ENCLOSURE

208th Meeting, August 11-13, 1977

Item 2

The ACRS memorandum of August 28, 1978 clarified the intent of the original ACRS request made during the 208th meeting (August 11-13, 1977). The original request was misinterpreted in the staff response of April 28, 1978. The request is now understood to be a concern "that open items identified for the PDA are addressed when the PDA is used in a construction permit application."

Open items identified during a PDA review are addressed in the review of a construction permit application referencing a PDA or PDA application.

In most cases, the open items in a PDA review are resolved prior to the issuance of a PDA; for such items the resolution of the issue is applied to any and all construction permit application(s) (or other PDA application(s)) under review which reference the PDA application under review.

In some cases, a PDA may be issued subject to the resolution of certain issues, i.e., the resolution of an issue might not be completed at the time of issuance of the PDA. An applicant referencing a PDA will be required to resolve any outstanding issue, within the applicant's scope of responsibility, as stated in the NRC Safety Evaluation Report (SER) pertaining to the original issue of the PDA referenced by the applicant. If one or more supplements to the SER have been issued, the requirements, if any, to be addressed by a referencing applicant would be identified in the supplement (or supplements) pertaining to the issuance of any and all amendments to the original PDA, during the effective period of the PDA.

For example, the application for a construction permit for the Phipps Bend nuclear facility (Docket Nos. 050-553, -554) addressed open issues then remaining on the GESSAR 238 (Nuclear Island) PDA (No. 1). Similarly, applicants referencing the original BSAR-205 PDA (No. 12) will be required to address the matter of reactor cooldown using only safety-grade systems, as required by paragraph (6) of the PDA.

Agenda

Received from Scott
Newbury 06-08 2³⁰ pm
-78

Babeck and Wilcox will discuss the modifications to the BSAR-205 NSSS and associated balance of plant interface requirements necessary to meet the staff's requirements for taking the plant to cold shutdown. The proposal will include:

1. Steam Generator Dump Valve capacity and qualification
2. Depressurization of the reactor coolant system
3. Boration to Cold Shutdown Conditions
4. Testing of natural circulation, boration, depressurization capability.
5. Interface requirements
6. Schedule for resolution prior to issuance of the Erie Construction Permit