

Docket Nos. 50-438
and 50-439

MAY 22 1975

Tennessee Valley Authority
ATTN: Mr. James E. Watson
Manager of Power
818 Power Building
Chattanooga, Tennessee 37401

Gentlemen:

During the course of our review of your construction permit (CP) application for the Bellefonte Nuclear Plant, Units 1 and 2, resolution of several items was scheduled for the post-CP time period. A tabulation of such items is attached. In this tabulation you will note that the status of most of these items (asterisked) requires additional information or documentation from the Tennessee Valley Authority. To enable us to resolve these items in a timely manner, your schedule and method of resolution is needed for each asterisked item by July 1, 1975.

Please contact us if you have any questions regarding this matter.

Sincerely,

Original Signed by
S. MacKay

A. Schwencer, Chief
Light Water Reactors Branch 2-3
Division of Reactor Licensing

Enclosure:
as stated

cc: See next page

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Tennessee Valley Authority

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cc: Mr. R. H. Marquis
 General Counsel
 629 New Sprakle Building
 Knoxville, Tennessee 37902

bcc: E. G. Beasley, Jr.
 307 U.B.A.
 Tennessee Valley Authority
 Knoxville, Tennessee 37902

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BELLEFONTE NUCLEAR PLANT, UNITS 1 AND 2

DOCKET NOS. 50-438 AND 50-439

POST-CP REVIEW ITEMS

<u>Item</u>	<u>Responsible TR Branch</u>	<u>Reference</u>	<u>Status</u>
*1. R&D Program	RSB	SER 1.7, 4.4, ACRS	BAW-10097 under review. Future PSAR Amendment is needed to reference this topical report.
*2. Airport Relocation Study	AAB	SER 2.2, PSAR Q2.52	Future PSAR amendment was proposed to refine crash probability. Another Amendment will be needed if FAA study leads to a significant change in airport characteristics.
*3. Location of Permanent Meteorological Tower	SAB	SER 2.3	Future PSAR amendment is needed to describe location of tower.
4. Geologic Review of Foundations	SAB & SEB	PSAR Q2.15, 2.76, 2.77, NRC ltr 3/25/75, TVA ltr 4/14/75 & 5/16/75	TVA's additional information under review.
5. Turbine Missiles	AAB	SER 3.5	Development of NRC staff position is not yet completed
*6. ATWS	RSB	SER 5.2.2, TVA ltr 9/30/74	BAW-10099 under review. Future PSAR Amendment is needed to reference topical report.
*7. Heatup-Cooldown Limits (10 CFR 50 Appendix G)	MTEB	SER 5.2.4	A B&W topical report is to be submitted and referenced in a PSAR amendment.

*Schedule needed from TVA for resolution of this item.

<u>Item</u>	<u>Responsible TR Branch</u>	<u>Reference</u>
*8. Post-LOCA Cooling	RSB & EICSB	SER 7.3, TVA Ltr 10/7/74
*9. ECCS Testing	RSB	SER 6.3.4
*10. RPS II and Pressurizer Trip	EICSB	SER 7.2, ACRS
11. Instr. to Monitor Course of Accidents	EICSB	SER 18.6, ACRS
*12. RC Pump Overspeed	RSB	SER 18.7, ACRS
*13. Rock Anchor Tests	SEB & SAB	SER 18.4, ACRS
*14. Operability Assurance Testing Program	MEB	PSAR Q3.83
*15. Azimuthal Noding to Determine the Design RV Cavity Pressure and RV Support Loadings	CSB, SEB, & MEB	Recent licensing reviews

Status

Design criteria are needed from TVA.

Future PSAR amendment to address Reg. Guide 1.79 with provisions for testing crossover lines is needed.

BAW-10085 under review. Future PSAR amendment is needed to reference topical report.

Reg. Guide is under development.

PSAR amendment is needed to report test results and B&W's evaluation of impact.

TVA to report results of testing.

Meetings to be held with TVA to discuss progress of testing program.

Meeting to be held with TVA to discuss recent analyses and the need to include similar analyses in the FSAR.

*Schedule needed from TVA for resolution of this item.