

NRC DISTRIBUTION FOR PART 50 DOCK MATERIAL
(TEMPORARY FORM)

CONTROL NO: 8313

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FROM: Tennessee Valley Authority Chattanooga, Tenn J.E. Gilleland		DATE OF DOC 8-1-75	DATE REC'D 8-5-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. A. Schwencer		ORIG 1-signed	CC	OTHER	SENT NRC PDR <u>xxx</u>		
					SENT LOCAL PDR <u>xxx</u>		
CLASS	UNCLASS xxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: <u>50-438</u> and 439		

DESCRIPTION:

Ltr re our 5-22-75 ltr furn addl info concerning
items requiring resolution during the post
-CP time period

ENCLOSURES:

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME: Bellefonte 1 & 2

FOR ACTION/INFORMATION

8-11-75 JGB

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EXTERNAL DISTRIBUTION

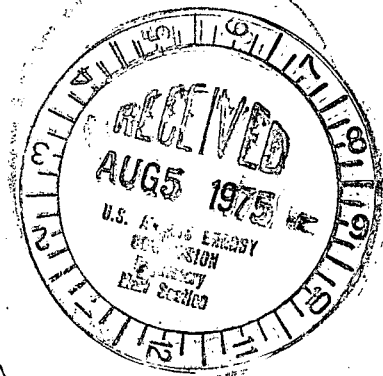
1 - LOCAL PDR <u>Scottsboro, Ala</u> 1 - TIC (ABERNATHY) (1)(2)(10) 1 - NSIC (BUCHANAN) 1 - ASLB 1 - Newton Anderson - ACRS HOLDING/SENT	1 - NATIONAL LABS 1 - W. PENNINGTON, Rm E-201 GT 1 - CONSULTANTS NEWMARK/BLUME/AGBABIAN	1 - PDR-SAN/LA/NY 1 - BROOKHAVEN NAT LAB 1 - G. ULRIKSON ORNL
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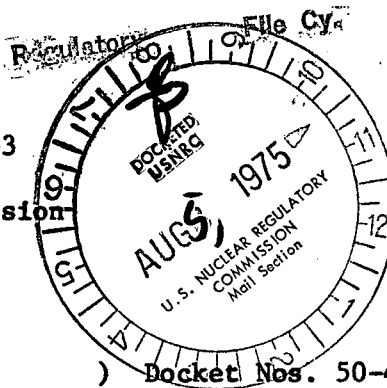
831 Power Building
TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

August 1, 1975



Mr. A. Schwencer, Chief
Light Water Reactors Branch 2-3
Division of Reactor Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555



Dear Mr. Schwencer:

In the Matter of
Tennessee Valley Authority

) Docket Nos. 50-438
) 50-439

In response to your May 22, 1975, request for additional information concerning items requiring resolution during the post-CP time period, our schedule and method of resolution for each item is as follows:

<u>Item</u>	<u>Response</u>
1. R&D Program	Reference to Topical Report BAW-10097 will be included in PSAR Amendment 13, tentatively scheduled for submittal in August.
2. Airport Relocation	A master plan study now being performed for the city of Scottsboro, Alabama, is considering both potential future usage of an airport facility and relocation of the airport facility. Upon completion of this study, at the present time scheduled for June 1976, TVA will reevaluate the potential aircraft hazard.
3. Location of Permanent Meteorological Tower	A description of the location of the permanent meteorological tower will be included in PSAR Amendment 13, tentatively scheduled for submittal in August 1975.
6. ATWS	Reference to Topical Report BAW-10099 will be included in PSAR Amendment 13, tentatively scheduled for submittal in August 1975.

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August 1, 1975

7. Heatup-Cooldown Limits
(10 CFR 50 Appendix 6)

B&W Topical Report BAW-10046 is scheduled to be submitted in September 1975. Appropriate reference to this topical report will be provided in a future PSAR amendment.
8. Post-LOCA Cooling

TVA will provide the design criteria for the automatic switchover system by July 1976.
9. ECCS Testing

We are postponing responding to this item due to the necessity for additional coordination with B&W. Our response will be available by September 1, 1975.
10. RPS II and
Pressurizer Trip

Reference to Topical Report BAW-10085, "Reactor Protection System (non-proprietary)," will be included in PSAR Amendment 13, tentatively scheduled for submittal in August 1975.
11. Instrumentation
to Monitor Course
of Accidents

TVA does not consider this to be an open item for the following reasons:

 - a. The ACRS letter for Bellefonte specifically indicated that the "applicant should assure himself" that the instrumentation to monitor the course of accidents is adequate.

We will accomplish this as part of our normal design effort to assure ourselves that the plant is designed and constructed as safely as practicable.
 - b. As noted in Section 18.6 of Supplement 1 to the SER, TVA has committed to providing the instrumentation systems required by the NRC staff during their review of the PSAR.

Therefore, the concerns in this area should have been resolved.

August 1, 1975

12. RC Pump Overspeed

Testing programs, scheduled over the next two years, are to provide data on pump performance for the appropriate conditions which will be useful in more realistic pump overspeed analyses. These programs include B&W funded air-water tests at Bingham, AEC sponsored steamwater tests at Aerojet, and EPRI sponsored tests at Combustion Engineering. Results from these programs should be available for the Bellefonte FSAR and, in fact, may quite likely prove the postulated problem does not exist.

13. Rock Anchor Tests

TVA will provide NRC with a report detailing the results of the rock anchor tests in August 1975.

14. Operability
Assurance Testing
Program

A meeting with NRC was held on July 23, 1975.

15. Azimuthal Noding
to Determine the Design
RV Cavity Pressure and
RV Support Loadings

TVA and B&W are now evaluating the effects of azimuthal noding upon the design of the reactor vessel cavity and supports. However, we do not feel we will be prepared to discuss the results of these analyses until July 1976.

Very truly yours,



J. E. Gilleland
Assistant Manager of Power