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50-488/439

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SUBJECT:

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FURNISHING INFO CONCERNING TOPICAL REPT BAW-10085 ENTITLED "REACTOR
PROTECTION SYSTEM"... W/ATT LIST OF REACTOR PROTECTION SYSTEM
OUTSTANDING INFO.

PLANT NAME: BELLEFONTE - UNIT 1
BELLEFONTE - UNIT 2

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

FEB 21 1978

REGULATORY DOCKET FILE COPY

Director of Nuclear Reactor Regulation
Attention: Mr. Olan D. Parr, Chief
Light Water Reactors Branch No. 3
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, DC 20555

FEB 27 1978
U.S. NUCLEAR
COMMISSION
Mail Building

Dear Mr. Parr:

In the Matter of the Application of) Docket Nos. 50-438
Tennessee Valley Authority) 50-439

On January 11, 1978, Babcock & Wilcox (B&W) met with the NRC staff to discuss the status of the review of B&W's topical report BAW-10085, "Reactor Protection System." TVA was represented at that meeting. At the conclusion of the meeting, the staff requested that the schedule for submittal of outstanding B&W information be formally submitted to the Division of Project Management. This would enable the NRC to determine if the review of B&W's reactor protection system (RPS-II) can be completed concurrent with the review of the operating license application for the Bellefonte Nuclear Plant since our application is the first to reference this topical report.

B&W has provided us with the enclosed submittal schedule, which is identical to that proposed during the January 11 meeting. TVA believes that if the B&W submittals are made as scheduled the staff will be able to complete their review of the RPS-II on a schedule consistent with the licensing review of the Bellefonte Nuclear Plant. If the scope or schedule for these submittals is not acceptable to the staff, please identify your concerns as soon as possible.

Very truly yours,

J. E. Gilleland

J. E. Gilleland
Assistant Manager of Power

Enclosure

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ENCLOSURE

Reactor Protection System
(RPS-II) Outstanding Information

1. Reliability Analysis - This will be a letter report discussing the reliability analysis of the RPS-II hardware performed by B&W. This is scheduled to be submitted by March 15, 1978.
2. Topical report BAW-10121, "RPS-II Limits and Setpoints" - This will be submitted by April 1978.
3. Revision to BAW-10085 - This revision will contain a description of the revised RPS-II software and will incorporate the reliability analysis mentioned above. This revision will be submitted by October 15, 1978.
4. Software Verification Tests - The tests results will be submitted by April 1979.

As discussed in the meeting, BAW-10082 is not referenced in the Bellefonte Nuclear Plant FSAR; therefore, it is not included in this list. The summary of the B&W seismic and environmental qualification program results will be provided as part of the FSAR during the fourth quarter of 1978.