

MAY 9 1974

DOCKET NOS.: ✓ 50-438 AND 50-439

APPLICANT: TENNESSEE VALLEY AUTHORITY (TVA)

FACILITY: BELLEFONTE NUCLEAR PLANT, UNITS 1 AND 2 (BNP)

SUMMARY OF MEETING HELD ON MAY 2, 1974 TO DISCUSS ITEMS UNRESOLVED FOR THE STAFF SAFETY EVALUATION REPORT (SER)

On May 2, 1974, representatives of TVA and the Regulatory staff met in Bethesda, Maryland. This meeting was arranged to resolve several areas where disagreement between the staff and TVA existed.

An agenda and list of attendees is enclosed.

Significant points discussed and agreements reached are summarized below:

1. Engineered Safeguard Feature (ESF) Filtration Systems

TVA clarified the degree of conformity of the ESF filtration systems to the positions of Regulatory Guide 1.52. Agreement between the staff and TVA was reached on all points pending documentation in the PSAR on several areas. TVA agreed to revise their response to our requests 6.35 and 6.77, update Tables 9.4-2, 9.4-3 and 9.4-4, and provide an analysis in Amendment 12 to the PSAR to verify that the temperature rise in the filters is less than 200°F for the design basis accident.

2. Protection Against Accidental Release of Chlorine

TVA indicated that they were no longer planning to store many tons of chlorine on the site and would use a hypochlorite biocide system instead. TVA agreed to update the PSAR in Amendment 12 to reflect this change and eliminate the proposed chlorine sensing system. However, TVA indicated that provisions for manually isolating the control room and emergency breathing apparatus would be provided.

3. Post Accident Instrumentation

TVA indicated that they would revise the PSAR to reflect agreement with our position (Q 7.22) on the number of essential parameter which are to be recorded. The staff explained that the basis for

*LB*

OFFICE →	LWR 2/2						MEMO
SURNAME →	DKDavis:kmf						
DATE →	5/9/74						

the requirement of these recorders was to supply trend information to the operators. This information would allow them to follow the course of the accident and aid in making any manual changes needed during the course of the event. However, TVA was not able to commit at this meeting to meet our requirement of recorder functionality after a seismic event.

#### 4. Check Valve Leakage Monitor

TVA indicated that a leakage monitor after the first check valve in the LPI line would be provided. This commitment is to be documented in Amendment 12 of the PSAR in TVA's response to AQ 6.42.

#### 5. LPI-HPI Crossover Valves

In response to the staff's position in Q 7.25 and Q 6.79, TVA indicated that they would commit to providing remote manual operation for these valves. This will be documented in Amendment 12 of the PSAR.

#### 6. Regulatory Guide 1.31

TVA indicated that they intend to comply with the intent of the staff's interim position on Regulatory 1.31 which will include some production testing. The staff will transmit this interim position to TVA. TVA will respond to this with their commitment in Amendment 12 to the PSAR.

#### 7. Regulatory Guide 1.44

TVA indicated that in response to Q 5.4 they will indicate the test procedure (A-393-63) used for qualifying welding procedures. This will be documented in Amendment 12 to the PSAR.

#### 8. Loose Parts Monitoring System

The staff indicated that our current position on loose parts monitoring systems was to require such a system be installed on the Bellefonte reactors. The present technology has produced several systems which have been extremely beneficial in several recently licensed facilities. TVA indicated that such a system would be installed on the Bellefonte reactors. The staff indicated that we would transmit our position to TVA. TVA indicated they would document their commitment in Amendment 12 to the PSAR.

Original Signed

Don K. Davis, Project Manager  
Light Water Reactors Br. 2-3  
Directorate of Licensing

OFFICE >					
SURNAME >	Enclosures:				
DATE >	1. Agenda				
	2. Attendance List				

## Meeting Summary

- 3 -

MAY 9 1974

## DISTRIBUTION:

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EIGoulbourne  
ACRS (16)  
RZavadoski  
JKohler  
KMurphy  
ASzukiewicz  
JWeeks  
RGustafson  
FRosa

OFFICE ➤						
SURNAME ➤						
DATE ➤						

MAY 9 1974

ATTENDANCE LIST

Regulatory Staff

J. F. O'Leary  
E. G. Case  
A. Giambusso  
V. A. Moore  
D. J. Skovholt  
A. Schwencer  
R. Vollmer  
A. Garland  
J. Spraul  
D. K. Davis  
W. Paton

Tennessee Valley Authority

R. Davidson  
B. Cravasse  
T. Spink  
B. Mull  
J. Knight  
W. Aydelott  
W. Dibler  
D. Powel  
J. Burger