

SUMMARY OF CONFERENCE CALL - BELLEFONTE

Applicant and cc

Docket File

NRC DPR

Local PDR

TIC

LWR #2 File

NRR Reading

B. Rusche

E. Case

R. Boyd

R. Heineman

D. Skovholt

P. Collins

C. Heltemes

R. Houston

R. Denise

T. Speis

R. Clark

R. DeYoung

J. Stolz

K. Kniel

O. Parr

W. Butler

D. Vassallo

R. Maccary

J. Knight

S. Pawlicki

I. Sihweil

D. Ross

P. Check

T. Novak

Z. Rosztoczy

R. Tedesco

V. Benaroya

G. Lainas

T. Ippolito

V. Stello

K. Goller

R. Purple

D. Ziemann

G. Lear

R. Reid

D. Eisenhut

L. Shao

R. Baer

A. Schwencer

B. Grimes

H. Denton

V. Moore

G. Knighton

B. Youngblood

W. Regan

R. Vollmer

D. Bunch

J. Collins

W. Kreger

M. Ernst

R. Ballard

M. Spangler

W. Gammill

J. Stepp

L. Hulman

M. Williams

LPM

EPM

ELD

ACRS (16)

IE (7)

Participants

S. Varga

M. Service

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

March 11, 1976

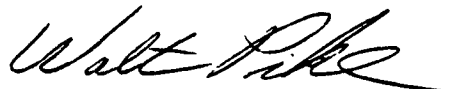
DOCKET NOS: 50-438 & 50-439  
LICENSEE: Tennessee Valley Authority  
FACILITY: Bellefonte Nuclear Plant  
SUBJECT: CONFERENCE CALL, FEBRUARY 27, 1976, CONCERNING SHEAR PLANES  
DISCOVERED IN THE LIMESTONE ADJACENT TO THE WEST WALL OF  
THE INTAKE PUMING STATION

Tennessee Valley Authority stated that they have discovered two shear planes in the limestone adjacent to the west wall of the Bellefonte intake pumping station. They also discovered that the west wall limestone does not exist to the elevation originally expected.

The licensee is considering removing the upper portion of the shear planes and filling the resulting voids with engineered backfill. The composition of this backfill will be determined after the completion of additional analysis. The west wall of the intake pumping station will be redesigned as necessary to support any additional loading resulting from the backfill.

TVA stated that they will obtain additional core drillings to determine if there are any more shear planes present in the limestone surrounding the pumping station. The results of the core drillings and information from excavations will be mapped for later review by the NRC staff.

Nuclear Regulatory Commission personnel will visit the site on March 4, 1976, to examine the core drillings and the shear planes.



Walt Pike, Project Manager  
Light Water Reactors Branch #2  
Division of Project Management

Enclosure:  
Participants in Call

CONFERENCE CALL BETWEEN THE NRC STAFF AND TVA

FEBRUARY 27, 1976

NRC

W. Pike  
L. Heller  
R. McMullen  
F. Schauer  
R. Shewmaker  
L. Beratan

TVA

T. Spink  
J. Hunt  
C. Glidwell  
G. Given  
R. Welton  
L. Blevin  
S. Thickman