

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 17, 1981

REGION II  
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- HTRD-50-518/81-17, -519/81-13,
- 520/81-15, -521/81-13
- PBRD-50-553/81-18, -554/81-12
- WBRD-50-390/81-63, -391/81-59
- BLRD-50-438/81-46, -439/81-49
- YCRD-50-566/81-17, -567/81-14

Mr. James P. O'Reilly, Director  
 Office of Inspection and Enforcement  
 U.S. Nuclear Regulatory Commission  
 Region II - Suite 3100  
 101 Marietta Street  
 Atlanta, Georgia 30303



Dear Mr. O'Reilly:

HARTSVILLE, PHIPPS BEND, WATTS BAR, BELLEFONTE, YELLOW CREEK NUCLEAR PLANTS - REPORTABLE DEFICIENCY - DESIGN REVIEW PROCESS - INTERFACE COORDINATION ACTIVITY - HTRD-50-518/81-17, -519/81-13, -520/81-15, -521/81-13 - PBRD-50-553/81-18, -554/81-12 - WBRD-50-390/81-63, -391/81-59 - BLRD-50-438/81-46, -439/81-49 - YCRD-50-566/81-17, -567/81-14

The subject deficiency was initially reported to NRC-OIE, Region II, Inspector R. V. Crienjak on July 17, 1981 as Audit JA 8100-03 Findings 0-1 and 0-2. Further TVA review of Finding 0-2 concluded that the finding was not significant and should not have been reported to NRC. This conclusion was discussed with and approved by Inspector Don Quick on August 11, 1981.

In compliance with paragraph 50.55(e) of 10 CFR Part 50, we are enclosing the first interim report on the subject deficiency. TVA anticipates transmitting the next report on or before November 16, 1981. If you have any questions, please call Jim Domer at FTS 857-2014.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*L. M. Mills*  
 L. M. Mills, Manager

Nuclear Regulation and Safety

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Enclosure

cc: Mr. Victor Stello, Director (Enclosure)  
 Office of Inspection and Enforcement  
 U.S. Nuclear Regulatory Commission  
 Washington, DC 20555

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HARTSVILLE, PHIPPS BEND, WATTS BAR,  
BELLEFONTE, YELLOW CREEK NUCLEAR PLANTS  
DESIGN REVIEW PROCESS  
INTERFACE COORDINATION ACTIVITY  
10CFR50.55(e)

HTRD-50-513/81-17, -519/81-13, -520/81-15, -521/81-13  
PBRD-50-553/81-18, -554/81-12  
WBRD-50-390/81-63, -391/81-59  
BLRD-50-438/81-46, -439/81-40  
YCRD-50-566/81-17, -567-81-14  
REPORT NO. 1 (INTERIM)

Description of Deficiency

TVA's Division of Engineering Design (EN DES) commitments to 10 CFR 50 Appendix B, Criterion V, ANSI N45.2.11-1974, TVA Topical Report R4 (TVA-TR75-1) and EN DES engineering procedures related to design review process and interface coordination activities require the EN DES section supervisor to determine whether a document requires "squadchecking" and puts the responsibility of ensuring that all the required interface coordination has been accomplished on the checker.

Contrary to the above commitments, EN DES has not clearly defined the basis on which the determination by the supervisor and the assurance by the checker is made nor has the division established measures to control this activity. Hence, any given TVA drawing could have been issued without proper interface coordination and/or without initials by organizations within EN DES that are affected.

Interim Progress

TVA is currently reviewing the interface coordination requirements and responsibilities as defined in EN DES procedures to identify any necessary program and/or procedure changes required. TVA anticipates transmitting additional information on this deficiency on or before November 16, 1981.