

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower 'II

82 FEB 18 1982  
February 16, 1982

HTRD-50-518/81-14, -520/81-12  
PBRD-50-553/81-15

U.S. Nuclear Regulatory Commission  
Region II  
ATTN: James P. O'Reilly, Regional Administrator  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303



Dear Mr. O'Reilly:

HARTSVILLE AND PHIPPS BEND NUCLEAR PLANTS - REPORTABLE DEFICIENCIES -  
REVIEW OF PURCHASE REQUEST FORMS INITIATED BY CONSTRUCTION -HTRD-50-  
518/81-14, -520/81-12 - PBRD-50-553/81-15

The subject deficiencies were initially reported to NRC-OIE, Region II, Inspector P. A. Taylor on May 20, 1981 as NCR's HTAHPP81-01 and PBNHPP81-01. TVA submitted the first, second, and third interim reports on June 19, August 28, and November 6, 1981, respectively. In compliance with paragraph 50.55(e) of 10 CFR Part 50, we are enclosing the fourth interim report on the subject deficiencies. As discussed with P. A. Taylor on November 12, 1981, TVA was granted a 25-day extension to the reporting date indicated in our last response. TVA anticipates transmitting the next report on or before April 2, 1982. If you have any questions, please call Jim Domer at FTS 858-2725.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

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

Nuclear Regulation and Safety

Enclosure

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

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ENCLOSURE  
HARTSVILLE NUCLEAR PLANT A UNITS 1 AND 2  
AND PHIPPS BEND NUCLEAR PLANT UNIT 1  
REVIEW OF PURCHASE REQUEST FORMS INITIATED BY CONSTRUCTION  
10CFR50.55(e) - REPORT NO. 4 (INTERIM)  
HTRD-50-518/81-14, -520/81-12  
PBRD-50-553/81-15

Description of Deficiency

Purchase request forms initiated by the Division of Construction (CONST) have not been processed according to Construction Engineering Procedures (CEP) 4.01. In this procedure, CONST is directed to fill out all items on the purchase request form except blanks 8, 10 (items b, c, d, and part of e), and 12, which deal with seismic requirements, schedule dates, and design basis verification, respectively. These items should be filled out by the appropriate lead design project engineer in the Division of Engineering Design (EN DES), as specified in EN DES Engineering Procedure (EP) 5.20. CONST has been filling out the entire form and sending it to the EN DES design project manager (DPM). The DPM's secretary, noticing that the forms were totally completed, has been sending the forms to the appropriate EN DES contract sections without having the lead design project engineer review them for accuracy and complete blanks 8, 10, and 12.

Interim Progress

A batch search has been performed by MEDS to locate all purchase request forms for Phipps Bend Nuclear Plant. The results of this search are being transmitted by EN DES to CONST for their review and verification.

The disposition of QA purchase request forms for Hartsville Nuclear Plant will be submitted with the Phipps Bend disposition. We anticipate transmitting our additional report on or before April 2, 1982.