

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

March 1, 1982

WBRD-50-390/82-17, -391/82-16
BLRD-50-438/82-12, -439/82-12
HTRD-50-518/82-07, -519/82-06,
-520/82-07, -521/82-06
PBRD-50-553/82-06, -554/82-06
YCRD-50-566/82-06, -567/82-06



32 MAR 5 ALL: 10

REGION II
ATLANTA, GEORGIA

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:

WATTS BAR, BELLEFONTE, HARTSVILLE, PHIPPS BEND, AND YELLOW CREEK
NUCLEAR PLANTS - REPORTABLE DEFICIENCY - REGIONAL QUALITY
ENGINEERING BRANCH INSPECTION OFFICE MANPOWER -
WBRD-50-390/82-17, -391/82-16 - BLRD-50-438/82-12, -439/82-12 -
HTRD-50-518/82-07, -519/82-06, -520/82-07, -521/82-06 -
PBRD-50-553/82-06, -554/82-06 - YCRD-50-566/82-06, -567/82-06

The subject deficiency was initially reported to NRC-OIE, Region II, Inspector Don Quick on January 20, 1982 as NCR M80-11 Deficiency No. 3. In compliance with paragraph 50.55(e) of 10 CFR Part 50 we are enclosing our first interim report on the subect deficiency. As discussed with NRC-OIE Inspector Ross Butcher on February 19, 1982, a ten-day extension was granted on the submittal of this report. TVA anticipates transmitting the next report on or before May 21, 1982. If you have any questions, please call Jim Domer for BWRs at FTS 858-2725 or Ralph Shell for PWRs at FTS 858-2676.

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

8203180396 820301
PDR ADOCK 05000390
S PDR

An Equal Opportunity Employer

OFFICIAL COPY

1827
3/11

ENCLOSURE
WATTS BAR, BELLEFONTE, HARTSVILLE, PHIPPS BEND,
AND YELLOW CREEK NUCLEAR PLANTS
REGIONAL QUALITY ENGINEERING BRANCH
INSPECTION OFFICE MANPOWER
10 CFR 50.55(e) REPORT NO. 1 (INTERIM)
WBRD-50-390/82-17, -391/82-16
BLRD-50-438/82-12, -439/82-12
HTRD-50-518/82-07, -519/82-06, -520/82-07, -521/82-06
PBRD-50-553/82-06, -554/82-06
YCRD-50-566/82-06, -567/82-06

Description of Deficiency

ANSI N45.2.13 - 1976, Section 7.1 and Section 7.3.1, states that the purchaser shall establish and implement verification activities (surveillance, inspection, and audit) as appropriate, to ensure conformance of procured items and services to identified requirements and that when planning requires purchaser source surveillance, it shall be implemented to monitor, witness, or observe activities. Similarly, source inspection shall be implemented in accordance with plans to perform inspections, examinations, or tests at predetermined points.

TVA's Quality Engineering Branch Instruction, QEB-AI 115, states that one responsibility of regional inspection offices is to ensure adequate handling of the workload by staffing adequately and assigning work according to the skills and knowledge of available personnel. Furthermore, the QC Group is charged with ensuring that purchasing material or equipment designed for inspection conforms to specification requirements before release for shipment from vendors.

Contrary to the above instructions, TVA's Quality Engineering Branch (QEB) regional offices lack sufficient manpower and resources to adequately perform verification activities of suppliers in quality-related inspections. In addition, past or present deficiencies in training and staffing which may have existed within QEB could have allowed for faulty inspection of quality-related items.

Interim Progress

At the present time, QEB's workload (number of contracts) has decreased enough to alleviate the lack of manpower problem. Also, additional training has been given to QEB inspectors. TVA is in the process of investigating this deficiency and will submit additional information on or before May 21, 1982.