

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

April 5, 1983

BLRD-50-438/83-24
BLRD-50-439/83-19

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - LACK OF BINGHAM-WILLAMETTE COMPANY
QA PROGRAM FOR SPARE PARTS - BLRD-50-438/83-24, BLRD-50-439/83-19- FIRST
INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
P. E. Fredrickson on March 7, 1983 in accordance with 10 CFR 50.55(e) as
Audit 83V-10 Deficiency No. 1. Enclosed is our first interim report. We
expect to submit our next report by August 30, 1983. We consider 10 CFR
Part 21 applicable to this deficiency.

If you have any questions, please get in touch with R. H. Shell at
FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
L. M. Mills, Manager
Nuclear Licensing

Enclosure

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

cc: Continued on page 2

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U.S. Nuclear Regulatory Commission

April 5, 1983

cc: Records Center (Enclosure)
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

Mr. R. J. Ansell, Manager (Enclosure)
Bellefonte Project Services
Babcock & Wilcox Company
P.O. Box 1260
Lynchburg, Virginia 24505

ENCLOSURE
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
LACK OF BINGHAM-WILLAMETTE COMPANY QA PROGRAM FOR SPARE PARTS
AUDIT FINDING 83V-10 DEFICIENCY NO. 1
10 CFR 50.55(e)
BLRD-50-438/83-24, BLRD-50-439/83-19
FIRST INTERIM REPORT

Description of Deficiency

During TVA quality assurance audit 83V-10 at Bingham-Willamette Company (BWC), Portland, Oregon, three quality assurance program deficiencies were identified. The items being supplied to TVA are steam turbine-driven and electric motor-driven auxiliary feedwater (AFW) pumping units with spare parts. Out of the three audit deviations identified as a result of this audit only deficiency No. 1 was considered a significant condition adverse to quality. This deficiency noted that BWC had supplied and was currently in the process of supplying non-ASME code (noncode) items that were not manufactured in accordance with a documented quality assurance program as required by TVA contract No. 76K31-86133.

It was determined that this deficiency was a result of BWC inadvertently overlooking contractual requirements for compliance with ANSI N45.2 for all noncode items during their initial breakdown of the above contract into BWC working documents. These working documents indicated that original noncode items supplied to TVA required no quality assurance documentation; therefore, when work was started for spare parts ordered on Contract Change No. 9, they were identified as requiring no quality assurance documentation and manufacturing began under BWC's commercial shop practices.

Interim Progress

A stopwork order (MEB 930304 508) has been issued to BWC for work on this contract. BWC has a detailed quality assurance program for handling noncode items described and documented in their H40.27 quality assurance manual. TVA has requested BWC to submit a current controlled copy of this manual for review and approval and to commit to implement it on this contract.

An evaluation is being performed by TVA and BWC to determine the acceptability of various items based on the available records on file. The TVA quality assurance audit report has been prepared and plans for follow-up actions are being developed.

BWC must provide proposed recommended corrective actions for the audit deficiencies to TVA within 30 days of receipt of the audit report and TVA will evaluate these proposals and determine acceptability.