

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

September 26, 1983

SEP 30 9:17

BLRD-50-438/83-49
BLRD-50-439/83-42

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:

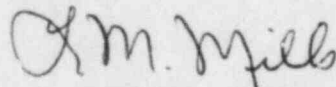
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - QUALITY ASSURANCE ON VALVE
PURCHASE ORDERS BY ATWOOD AND MORRILL - BLRD-50-438/83-49,
BLRD-50-439/83-42 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
P. E. Fredrickson on September 1, 1983 in accordance with 10 CFR 50.55(e)
as NCR 83V-66 Deficiency No. 2. Enclosed is our first interim report. We
expect to submit our next report by December 21, 1983.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY



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

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

OFFICIAL COPY

IE 27

8310040172 830926
PDR ADOCK 05000438
S PDR

1983-TVA 50TH ANNIVERSARY

An Equal Opportunity Employer



ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
QUALITY ASSURANCE ON VALVE PURCHASE ORDERS
NCR 83V-66-2
BLRD-50-438/83-49, BLRD-50-439/83-42
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

Vendor audit 83V-66 was conducted at Atwood and Morrill Company, Salem, Massachusetts, during the period of August 8-11, 1983. As a result of this audit, deviation 83V-66-2 was initiated which identified the lack of adequate quality assurance requirements imposed on purchase orders for the manufacture of class 1E solenoid valves and air-operated valve actuators. TVA contract No. 82K21-830319, Appendix B, "Quality Assurance Requirements for ASME Section III Valves, requires ANSI N45.2, "Quality Assurance Program Requirements," to be imposed on the valve actuator manufacturer. No objective evidence was available to indicate the purchase and manufacture of air operators were in accordance with contract requirements.

Interim Progress

Valves for the noted contract have not been shipped. A hold on equipment has been initiated by TVA Purchasing, via telex to the contractor, on September 2, 1983.

The contractor is reviewing the subject deviation and will provide corrective action. Release of the valves is subject to acceptable corrective action being addressed, accomplished, and verified by TVA's Office of Quality Assurance's (OQA's) Design Quality Assurance Branch (DQAB).