

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

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December 15, 1983

BLRD-50-438/83-60, WBRD-50-390/83-68
BLRD-50-439/83-53, WBRD-50-391/83-63

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:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS UNITS 1 AND 2 - LIMITORQUE QA
PROGRAM - BLRD-50-438/83-60, BLRD-50-439/83-53; WBRD-50-390/83-68,
WBRD-50-391/83-63 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
Linda Watson on November 15, 1983 in accordance with 10 CFR 50.55(e) as NCR
QDBVA84-5-D-01. Enclosed is our first interim report. We expect to submit
our next report by May 2, 1984. 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

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

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ENCLOSURE

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS UNITS 1 AND 2
LIMITORQUE QA PROGRAM
BLRD-50-438/83-60, BLRD-50-439/83-53
WBRD-50-390/83-68, WBRD-50-391/83-63
NCR QDBVA84-5-D-01
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

Vendor audit QDBVA84-5 was conducted at Limitorque Corporation, Lynchburg, Virginia, during the period November 1-4, 1983. As a result of this audit, deviation QDBVA84-5-D-01 was initiated, which identified the lack of an adequately implemented quality assurance program. TVA contract No. 81Z26-829681, errata to TVA Specification SS-MEB-SS10.10, "Technical Specification for Electric Motor Operators (All Valves)," change number 8, requires quality assurance to meet the requirements of ANSI N45.2. Discrepancies noted during program evaluation determined program implementation did not meet contract and supplier program commitments.

Some of the deficiencies noted included: inadequate documentation of QC inspector training, inadequate control and implementation of QC procedures, inadequate inspection documents, vendor qualification not addressed in QA program, and audit follow-up and verification being performed by QC manager.

Interim Progress

No operators have been manufactured on this contract. A hold on further request for deliveries (RD) for class 1E safety-related operators and replacement parts has been initiated by TVA Purchasing via mailgram and letter to the contractor on November 9 and November 25, 1983.

The contractor is reviewing this deviation and will respond with proposed corrective actions. Placement of RDs for replacement operators and parts by TVA's Division of Engineering Design is on hold subject to acceptable corrective actions being addressed, accomplished, and verified by TVA's Office of Quality Assurance.