

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

April 30, 1984 MAY 3 P12:45

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 - SECOND 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. This was followed by our interim report dated December 15,
1983. Enclosed is our second interim report. We expect to submit our next
report by August 8, 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 858-2686.

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)
SECOND 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

TVA has received Limitorque's responses delineating their proposed corrective actions. We have reviewed the responses and consider the proposals acceptable pending verification of implementation. Some of the proposed corrective actions have been completed and implementation was verified by TVA in February 1984. Consequently, TVA has removed the hold on request for deliveries that was mentioned in our first report. TVA will submit a final report upon verification of implementation of the corrective actions remaining.

TVA contends that this condition has no impact on Watts Bar unit 1 fuel load schedule.