

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

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July 14, 1983

BLRD-50-438/83-41

BLRD-50-439/83-35

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 - WELDS ON VENDOR (TRANSAMERICA DELAVAL
AND ITE IMPERIAL) ASSEMBLIES DO NOT MEET REQUIREMENTS - BLRD-50-438/83-41,
BLRD-50-439/83-35 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector L. Watson on
June 15, 1983 in accordance with 10 CFR 50.55(e) as NCR BLN 2389. Enclosed is
our first interim report. We expect to submit our next report by November 30,
1983.

Evaluation of applicability of 10 CFR Part 21 to this deficiency has been
postponed pending final determination of the acceptability of the welds.

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: See page 2

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ENCLOSURE
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U.S. Nuclear Regulatory Commission

July 14, 1983

cc (Enclosure):

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

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

ENCLOSURE
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
WELDS ON VENDOR (TRANSAMERICA DELAVAL AND ITE IMPERIAL) ASSEMBLIES
DO NOT MEET REQUIREMENTS
BLRD-50-438/83-41, BLRD-50-439/83-35
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

Some of the welds on safety-related electrical switchgear panels supplied by ITE Imperial Corporation, Knoxville, TN (ITE), appear to violate the acceptance criteria delineated in the vendor's QA manual. Similar deficiencies have been noted on the standby diesel generator (DG) control panels supplied by Transamerica Delaval (TD), Oakland, CA, that apparently violate American Welding Society (AWS) D1.1 acceptance criteria.

Interim Progress

TVA has determined that one of the DG control panels at BLN was the panel seismically qualified by TD in support of TVA's contract requirements. TVA is in the process of identifying the qualified panel and an acceptance criteria which may be used as a basis of comparison to the other three panels and subsequent acceptability for use "as is."

TVA has received a report from ITE in support of ITE's contention that the panels supplied for use at BLN are substantially similar to the ITE panels which were seismically qualified and are, therefore, acceptable for use "as is." TVA will disposition this deficiency accordingly, pending development of an inspection acceptance criteria and evaluation of the ITE panels to determine if they are basically similar.