

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

34 SEP 28 September 24, 1984
11:36

BLRD-50-438/84-34

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNIT 1 - CONDUIT SUPPORT STIFFENER PLATES NOT
INSTALLED PER DRAWING - BLRD-50-438/84-34, - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
P. E. Fredrickson on May 10, 1984 in accordance with 10 CFR 50.55(e) as NCR
3069. This was followed by our interim report dated June 4, 1984. Since
that time, NCR 3457, which documents a similar condition, has also been
initiated. TVA intends to report on both NCRs simultaneously. Enclosed is
our second interim report. We expect to submit our next report by
January 30, 1985.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kammer

for 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

BELLEFONTE NUCLEAR PLANT UNIT 1
CONDUIT SUPPORT STIFFENER PLATES NOT INSTALLED PER DRAWING
BLRD-50-438/84-34
NCRs 3069 AND 3457
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

During a quality control audit, it was identified that two stiffener plates for support FF-768-6, Mark No. 31, were installed approximately 2 inches from the proper location as shown on TVA design drawing 4RA0560-X2-32 R3. The support is a seismic category I support for electrical conduit carrying safety-related cables. It is located inside the unit 1 Reactor Building.

TVA has subsequently identified another unit 1 Reactor Building conduit support (768-36/31/5, also shown on drawing series 4RA0560-X2-31-R4) which is missing the required stiffener plates. This additional deficiency has been documented on NCR 3457.

Interim Progress

TVA's Office of Engineering (OE) has evaluated the configuration of support FF-768-6, Mark No. 31, and has determined that the support is acceptable for use-as-is. Support 768-36/31/5 will also be referred to OE for evaluation and disposition. TVA is still investigating the assignable cause and extent of the subject deficiencies.