

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

February 8, 1983

BLRD-5C-438/83-12

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

3 FEB 10 AM 10:02

Dear Mr. O'Reilly:

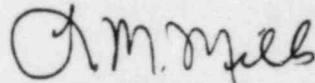
BELLEFONTE NUCLEAR PLANT UNIT 1 - DEFECTIVE SEQUENCER CONTROL CARDS FROM
CONSOLIDATED CONTROL CORPORATION - BLRD-50-438/83-12 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
P. E. Fredrickson on January 12, 1983 in accordance with 10 CFR 50.55(e) as
NCR 2162. Enclosed is our first interim report. We expect to submit our next
report by February 6, 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, 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

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNIT 1
DEFECTIVE SEQUENCER CONTROL CARDS FROM
CONSOLIDATED CONTROLS CORPORATION

BLRD-50-438/83-12

NCR 2162

10 CFR 50.55(e)

FIRST INTERIM REPORT

Description of Deficiency

Sequencer Control Card 6N194-1, SN009, in the Solid State Control System Logic Cabinet 1IX-1R-006-A, slot 38, failed during an undervoltage test. Replacement card SN012 was installed and experienced a similar failure. Replacement card SN033 was then installed and a slightly different failure was noted. Finally, another replacement card was installed and system operation returned to normal. The Solid State Control System has been supplied to TVA by Consolidated Controls Corporation of Bethel, Connecticut.

Interim Progress

All failed cards are being returned to the vendor for inspection and determination of the cause of the failures. All cards of this type will be inspected, retested, and replaced as needed by site personnel.