

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

July 10, 1981

BLRD-50-438/81-41
BLRD-50-439/81-43

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303



Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - BOP ISOLATOR CABINET -
BLRD-50-438/81-41, BLRD-50-439/81-43 - REVISED FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on May 27, 1981 in accordance with 10 CFR 50.55(e) as NCR 1472. This was followed by our first interim report dated June 26, 1981. As discussed with R. V. Crlenjak by telephone on June 30, 1981, enclosed is our revised first interim report. The reason for the revision is to correctly identify the responsible vendor. We expect to submit our next report by September 25, 1981. We consider 10 CFR Part 21 applicable to this deficiency.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2

BOP ISOLATOR CABINET

BLRD-50-438/81-41, BLRD-50-439/81-43

10 CFR 50.55(e)

REVISED FIRST INTERIM REPORT

Description of Deficiency

During receiving inspection of balance-of-plant (BOP) wall-mounted isolator cabinet 2IX-ISOL-262-G at Bellefonte, TVA employees found that a conductor was pulled out of terminal lug TBA-5A-5. The BOP isolators are used to effectively isolate electrical Class IE from non-Class IE instrumentation. The conductor in question is on the Class IE (input) side of the cabinet. This condition has not been noticed on any other isolator cabinet. It is apparently caused by interference of the door-locking mechanism with the internal wiring. This defect may be generic to the other wall-mounted isolator cabinets at Bellefonte.

Interim Progress

The vendor, E. Max, Incorporated, has agreed to examine all wall-mounted cabinets for interference of the locking mechanism with the conductors. The vendor has agreed to reroute conductors, shield conductors from the locking mechanism, and/or modify the locking mechanism as necessary to prevent interference. The vendor will also reterminate the loose conductor.