

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

March 29, 1983

BLRD-50-438/82-13
BLRD-50-439/82-13

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 - CHECK VALVE LEAK IN AIR START
SYSTEM OF STANDBY DIESEL GENERATORS - BLRD-50-438/82-13, BLRD-50-439/82-13 -
FOURTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
R. V. Crlenjak on February 9, 1982 in accordance with 10 CFR 50.55(e) as
NCR BLN MEB 8201. This was followed by our interim reports dated March 3,
May 28, and August 30, 1982. Enclosed is our fourth interim report. We
expect to submit our next report by January 30, 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

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 UNITS 1 AND 2
CHECK VALVE LEAK IN AIR START SYSTEM OF STANDBY DIESEL GENERATORS
NCR BLN MEB 8201
BLRD-50-438/82-13, BLRD-50-439/82-13
10 CFR 50.55(e)
FOURTH INTERIM REPORT

Description of Deficiency

A check valve identical to those installed by Transamerica Delaval, Incorporated (TDI), in the diesel generator starting air system between the air compressor and the air storage tanks was found to leak during a seismic qualification test. The function of the valve is to allow the starting air compressor to charge the storage tank, and then prevent backflow once the tanks are charged.

Interim Progress

TVA is continuing in our attempt to acquire the necessary information from TDI to close this nonconformance report. The latest information obtained from TDI stated that the "assignable cause" and "action required to prevent recurrence" was not information that TDI is required to submit to TVA for each 10 CFR 21 notice. TVA has requested that TDI submit a quotation for this information.