

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

October 20, 1982

BLRD-50-438/82-26  
BLRD-50-439/82-23

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

Dear Mr. O'Reilly:

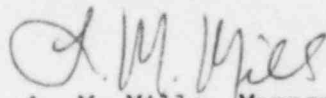
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - GOVERNOR LUBE OIL COOLER -  
BLRD-50-438/82-26, BLRD-50-439/82-23 - THIRD INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on March 8, 1982 in accordance with 10 CFR 50.55(e) as NCR BLN MEB 8202. This was followed by our interim reports dated April 6 and June 14, 1982. Enclosed is our third interim report. We expect to submit our next report by April 8, 1983. We consider 10 CFR Part 21 applicable to this deficiency.

If you have any questions concerning this matter, 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

OFFICIAL COPY

8210260105 821020  
PDR ADOCK 05000438  
S PDR

An Equal Opportunity Employer

IE 27

ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2  
GOVERNOR LUBE OIL COOLER  
NCR BLN MEB 8202  
BLRD-50-438/82-26, BLRD-50-439/82-23  
10 CFR 50.55(e)  
THIRD INTERIM REPORT

Description of Deficiency

A potential defect exists when the governor lube oil cooler on a standby diesel generator is located above the maximum elevation of the piping between the coolers and the governor. If the oil level in the governor is low, air could be trapped in the Lube Oil System. The diesel generators were supplied by Delaval, Incorporated (Delaval), Oakland, California. This deficiency was reported to NRC-OIE, Washington, DC, under 10 CFR 21 by TransAmerica Delaval letter dated December 9, 1981. The condition has been verified as a problem by Bellefonte field personnel. This deficiency does not apply to the Delaval supplied diesels at Hartsville and Phipps Bend Nuclear Plants.

Interim Progress

Delaval has provided TVA with the procedure and drawing by which the governor lube oil cooler may be relocated below the governor. TVA is still working with the vendor to identify the cause of this deficiency and the associated action to prevent recurrence.