

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 20, 1982

BLRD-50-439/81-28

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:

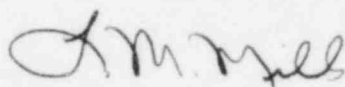
BELLEFONTE NUCLEAR PLANT UNIT 2 - CORROSION OF DIESEL GENERATOR CONTROL  
PANEL - BLRD-50-439/81-28 - FIFTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
J. Crlenjak on March 20, 1981, in accordance with 10 CFR 50.55(e) as  
NCP 1380. This was followed by our interim reports dated April 20,  
June 25, October 2, and December 18, 1981. As discussed with D. Quick  
by telephone on August 25, 1982, this report was delayed. Enclosed  
is our fifth interim report. We expect to submit our next report by  
February 7, 1983.

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

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ATLANTA, GEORGIA

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ENCLOSURE  
BELLEFONTE NUCLEAR PLANT UNIT 2  
CORROSION OF DIESEL GENERATOR CONTROL PANEL  
NCR 1380  
BLRD-50-439/81-28  
10 CFR 50.55(e)  
FIFTH INTERIM REPORT

Description of Deficiency

One of the Bellefonte diesel generator's control panels was improperly stored onsite by TVA. As a result, the ferrous metal parts of the subcomponent voltage regulation panel have oxidized to the extent that the component is not capable of performing the function for which it was intended. In addition, corrosion of other components in the control panel (plates, nuts, and bolts, etc.) of the diesel have rendered it inoperable in its present condition.

Interim Progress

The vendor (Transamerica Delaval) has notified TVA that the diesel's damaged voltage regulation panel, a component of control panel 2RT-ELCP-2-B, is beyond repair and must be replaced. A delivery date of December 1982 has been established for delivery of the replacement voltage regulation panel.

TVA is investigating the cause of this deficiency and the actions to prevent recurrence.