

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

October 20, 1982

BLRD-50-438/82-52

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:

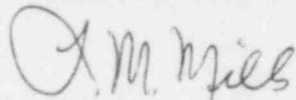
BELLEFONTE NUCLEAR PLANT UNIT 1 - FAILED VALVE CONTROL UNIT -
BLRD-50-438/82-52 - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on July 27, 1982 in accordance with 10 CFR 50.55(e) as NCR 1891. This was followed by our first interim report dated August 25, 1982. Enclosed is our second interim report. We expect to submit our next report by January 26, 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

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USNRC REGION II
ATLANTA, GEORGIA

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNIT 1
FAILED VALVE CONTROL UNIT
NCR 1891
BLRD-50-438/82-52
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

The large expansion valve control unit, supplied by Air Conditioning, Refrigeration and Combustion, Incorporated (ARC) of Knoxville, Tennessee, and manufactured by Dunham-Bush, for the water chiller (1VE-MCHL-172-B) in the Auxiliary Building A/C System failed. This item regulates the refrigerant to the chiller which provides cooling for safety-related equipment.

Interim Progress

TVA has notified the vendor of the subject deficiency. TVA has not received a response from the vendor with their recommended disposition. TVA's next report will contain additional information about the vendor's reply.