

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 25, 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:

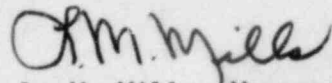
BELLEFONTE NUCLEAR PLANT UNIT 1 - FAILED VALVE CONTROL UNIT -
BLRD-50-438/82-52 - FIRST INTERIM REPORT

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. Enclosed is our first interim report. We expect to submit our next report by October 20, 1982. 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, DC 20555

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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)

FIRST 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 is awaiting a response from the vendor with their recommended disposition.