

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II.

June 5, 1981

BLRD-50-438/81-35
BLRD-50-439/81-38



Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - AUXILIARY BUILDING FUEL HANDLING
ZONE VENTILATION FANS - BLRD-50-438/81-35, BLRD-50-439/81-38 - FIRST
INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
R. V. Crlenjak on May 6, 1981 in accordance with 10 CFR 50.55(e) as
NCR BLN BLP 8111. Enclosed is our first interim report. We expect to
submit our next report by December 16, 1981.

If you have any questions concerning this matter, please get in touch with
D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
AUXILARY BUILDING FUEL HANDLING ZONE VENTILATION FANS
BLRD-50-438/81-35, BLRD-50-439/81-38
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

The auxiliary building fuel handling zone ventilation supply air fans are mounted inside the common zone air intake plenums on elevation 686' along with hot water heating coils and chilled water cooling coils. Since these fans provide ventilation and cooling of fuel handling areas, they are an engineered safety feature (ESF). The heating and cooling coils are not qualified for seismic conditions since they were purchased nonseismic.

Interim Action

TVA is continuing its investigation of this deficiency.