

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

June 26, 1985

BLRD-50-438/85-18

BLRD-50-439/85-18

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U.S. Nuclear Regulatory Commission  
Region II  
Attn: Dr. J. Nelson Grace, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Dear Dr. Grace:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - DEFICIENCIES IN UNIT 1 INTAKE PUMPING  
STATION ELECTRICAL CONDUIT SUPPORTS - BLRD-50-438/85-18 AND BLRD-50-439/85-18 -  
FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
Al Ignatonis on June 6, 1985 in accordance with 10 CFR 50.55(e) as  
NCR 4254R1. Enclosed is our first interim report. We expect to  
submit our next report on or about November 22, 1985.

If you have any questions, please get in touch with R. H. Shell at  
FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*J. W. Hufham*  
J. W. Hufham, Manager  
Licensing and Risk Protection

Enclosure

cc: Mr. James Taylor, Director (Enclosure)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Records Center (Enclosure)  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, Georgia 30339

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2  
DEFICIENCIES IN UNIT 1 INTAKE PUMPING STATION ELECTRICAL CONDUIT SUPPORTS  
BLRD-50-438/85-18 AND BLRD-50-439/85-18  
10 CFR 50.55(e)  
NCR 4254R1  
FIRST INTERIM REPORT

Description of Deficiency

Conduit at Bellefonte Nuclear Plant (BLN) installed before January 1, 1984 may not meet the acceptance requirements of Test 27 of BLN Quality Control Procedure (QCP) 3.2, "Conduit Systems." The deficiencies identified are of a varied nature such as inadequate bolt hole size, bolt size, support spacing, support strap size, missing lock nuts, and shim thickness. This problem was initially identified at the unit 1 intake pumping station during Test 12 inspections (final raceway verification) per BLN QCP-3.32, "Raceway and Electrical Hanger Verification."

Interim Progress

A representative sample of all conduits installed at BLN before January 1, 1984 was reinspected. Forty-five of the 80 conduits that were reinspected (56 percent) failed to meet the requirements for initial inspection Test 27. TVA is presently evaluating and dispositioning this condition and will use these dispositions to establish the rework and reinspection criteria necessary to correct the conduits. We expect to submit our next report on or about November 22, 1985.