

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 20, 1985

BLRD-50-438/85-22

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 UNIT 1 - DEFICIENT DOCUMENTATION FOR CONDUIT FIRE
STOPS IN THE UNIT 1 DIESEL GENERATOR BUILDING - BLRD-438/85-22 - FIRST INTERIM
REPORT

This subject deficiency was initially reported to NRC-OIE Inspector
Linda Watson on July 24, 1985 in accordance with 10 CFR 50.55(e) as NCR 4414.
Enclosed is our first interim report. We expect to submit our next report on
or about February 21, 1986.

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

J. A. Homer
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
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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNIT 1
DEFICIENT DOCUMENTATION FOR CONDUIT FIRE STOPS
IN THE UNIT 1 DIESEL GENERATOR BUILDING

BLRD-50-438/85-22

NCR 4414

10 CFR 50.55(e)

FIRST INTERIM REPORT

Description of Deficiency

Conduit fire stop sealing program initiated in the unit 1 diesel generator building was performed under the requirements of Bellefonte Nuclear Plant (BLN) Quality Control Procedure (QCP) 3.5, "Penetration Fire Stops and Pressure and Moisture Seals," and cognizance of the Electrical Engineering Unit (EEU). At the time the seals were installed, temporary identification numbers were assigned to the documentation. After the installation activity was completed, the Office of Engineering (OE) issued drawings depicting the official identification (reference 5DW0816-RZ, -818 RZ series). An unsuccessful attempt was made by BLN personnel to reassign the completed documentation with permanent identification. Therefore, the actual status of the fire stop sealing program is indeterminate.

The apparent cause of the deficiency was due to an excessive overall work load, which caused the activity to not be adequately monitored, and the method of temporary identification was not applied consistently.

Interim Progress

BLN Office of Construction (OC) has conducted a sampling of the seals in the unit 1 diesel generator building in accordance with BLN QCP 5.18, "Firestops, Moisture, Pressure, and Radiation Seals," and Military Standard (MIL-STD) 105D to check for cell structure and fill. The sampling identified that additional work will be required to complete the fire stop sealing program. This will be done in accordance with the applicable site procedures.

TVA will provide additional information on this condition to NRC on or about February 21, 1986.