

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 20, 1981

BLRD-50-439/81-23

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:

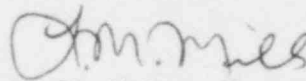
BELLEFONTE NUCLEAR PLANT UNIT 2 - LACK OF REBAR AT MAIN STEAM FLUED HEAD -
BLRD-50-439/81-23 - FOURTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector J. Crlenjak on February 27, 1981, in accordance with 10 CFR 50.55(e) as NCR 1390. This was followed by our interim reports dated March 31, June 3, and August 31, 1981. Enclosed is our fourth interim report. We expect to submit our next report by February 24, 1982.

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 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 UNIT 2
LACK OF REBAR AT MAIN STEAM FLUED HEAD
BLRD-50-439/81-23
10 CFR 50.55(e)
FCURTH INTERIM REPORT

Description of Deficiency

The discrepancy was discovered while chipping concrete, in accordance with disposition of NCR 1308, to determine the locations of steel reinforcing bars at the main steam flued head supports. Chipping revealed that these bars are not present between said supports. Additionally, it was discovered that additional reinforcing bars which should lace between the anchor plate support bars were cut off below the supports. After chipping further, it was found that the reinforcing described above is missing for all anchors in valve room A for both units 1 and 2.

Interim Progress

Upon reviewing the design, nonconformance report (NCR) BLN BLP 8120 was written against the design calculations. Vertical stiffening walls are being designed to resist the applied anchor loads, taking into account the missing rebar. NCR 1390 will be dispositioned after NCR BLN BLP 8120.