

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 31, 1981

ELRD-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 - THIRD 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(a) as NCR 1390. This was followed by our interim reports dated March 31 and June 3, 1981. We expect to submit our next report by November 25, 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 UNIT 2  
LACK OF REBAR AT MAIN STEAM FLUED HEAD  
BLRD-50-439/81-23  
10 CFR 50.55(e)  
THIRD 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

Further chipping has revealed that the lack of rebar at the main steam and feedwater flued head anchors is a generic problem for all anchors in valve room A for both units 1 and 2. Efforts are underway to determine necessary modifications needed to ensure structural integrity of the building and affected piping systems supports.