TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
400 Chestnut Street Tower II

April 20, 1982

BLRD-50-438/82-16
BLRD-50-439/81-23

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - LACK OF REBAR AT MAIN STEAM FLUED HEAD -BLRD-50-438/82-16, BLRD-50-439/81-23 - SIXTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. 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, August 31, and November 20, 1981 and March 11, 1982. Our fifth interim report combined NCR 1390 with related NCR BLN BLP 8120; however, because TVA must take additional actions to address NCR 1390, we are again reporting these deficiencies separately. Enclosed is our sixth interim report. We expect to submit our next report by June 4, 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. Richard C. DeYoung, 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
LACK OF REBAR AT MAIN STEAM FLUED HEAD
NCR 1390
BLRD-50-438/82-16, BLRD-50-439/81-23
10 CFR 50.55(e)
SIXTH INTERIM REPORT

Description of Deficiency

The lack of rebar documented by NCR 1390 was discovered while chipping concrete, in accordance with disposition of NCR 1308, to determine the locations of steel reinforcing bars at main steam flued head supports. Chipping revealed that these bars are not present between said supports. Additionally, it was discovered that 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

TVA is still attempting to identify the root cause of the deficiency as well as sufficient actions to prevent recurrence. These matters will be discussed in the final report for this deficiency.