

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

81 JUL 25 July 20, 1984

BLRD-50-438/84-41
BLRD-50-439/84-37

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - INCOMPLETE REVIEW OF DESIGN CHANGE
REQUESTS BLRD-50-438/84-41, BLRD-50-439/84-37 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
Lori Stratton on June 22, 1984 in accordance with 10 CFR 50.55(e) as
NCR BLN CEB 8409. Enclosed is our first interim report. We expect to
submit our next report on or about April 19, 1985.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kammer

for L. M. Mills, Manager
Nuclear Licensing

Enclosure

cc: Mr. Richard C. DeYoung, 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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PDR ADOCK 05000438
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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
INCOMPLETE REVIEW OF DESIGN CHANGE REQUESTS
BLRD-50-438/84-41, BLRD-50-439/84-37
NCR BLN CEB 8409
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

During a design review of design change reports (DCRs), the analysis section responsible for the rigorous analysis of Bellefonte piping identified three DCRs which may have affected issued piping analyses but were not routed to the section for their review. Per the Bellefonte Design Project (BLP) Engineering Procedure (EP) ELP-EP 44.76, the DCR is defined as the document used to notify the piping analyst of a change to the piping that has the potential of affecting the results of an issued analysis or to notify the analyst of the need to perform a new analysis. In the case of DCRs 1349 and 869, piping modifications which had the potential of affecting rigorously analyzed piping were not reviewed by the rigorous analysis section; in the case of DCR 2760 information in the DCR (which was used by the analysis section) does not agree with the DCR 2760 information issued on the physical drawings.

Interim Progress

TVA is currently investigating this problem and is initiating a review of all rigorous analyses to determine if any changes to piping designs that could potentially affect these analyses were made that were not reported to the rigorous analysis section by a DCR.