

TENNESSEE VALLEY AUTHORITY
REGION II
CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II
ATLANTA, GEORGIA

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July 1, 1983

BLRD-50-438/83-06
BLRD-50-439/83-03

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - DEFICIENT HANDLING OF DESIGN
CHANGE REPORTS - BLRD-50-438/83-06, BLRD-50-439/83-03 - SECOND INTERIM
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
D. M. Verrelli on December 21, 1982 in accordance with 10 CFR 50.55(e) as
NCR BLN BLP 8234. This was followed by our first interim report dated
January 18, 1983. Enclosed is our second interim report. We expect to
submit our next report by December 22, 1983.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
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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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
DEFICIENT HANDLING OF DESIGN CHANGE REPORTS
BLRD-50-438/83-06, BLRD-50-439/83-03
NCR BLN BLP 8234
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

Design change reports are the method whereby changes to mechanical piping systems are identified to personnel responsible for the piping analysis in order that the analysis can be revised to reflect these changes. The handling of design change reports has been determined to be deficient. During the INPO self-initiated evaluation, it was determined that two design change reports (Nos. 1061 and 1062) did not have associated design change impact reports nor was a file copy of either available. Insufficient information was supplied in the design change report log to enable tracing of these reports. In addition, it was determined that there are different understandings within the TVA's Division of Engineering Design, Bellefonte Design Project, Mechanical Design Project concerning the criteria for issuing a design change report.

Interim Progress

BLP-EP 44.76 is being revised to clarify (a) the responsibility and methods for documenting design change reports, and (b) the criteria for issuing a design change report. In addition, approximately 2600 design change reports have been reviewed of which approximately 100 have been identified as requiring detailed evaluation of their current status. This evaluation is still in progress.