

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

February 22, 1982

BLRD-50-438/81-44
BLRD-50-439/81-46

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 - SECONDARY CONTAINMENT
MODIFICATIONS - BLRD-50-438/81-44, BLRD-50-439/81-46 - THIRD INTERIM
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
D. Quick on July 10, 1981 in accordance with 10 CFR 50.55(e) as
NCR BLN QAB 8102. This was followed by our interim reports dated
August 7 and October 5, 1981. Enclosed is our third interim report.
We expect to submit our next report by July 21, 1982.

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

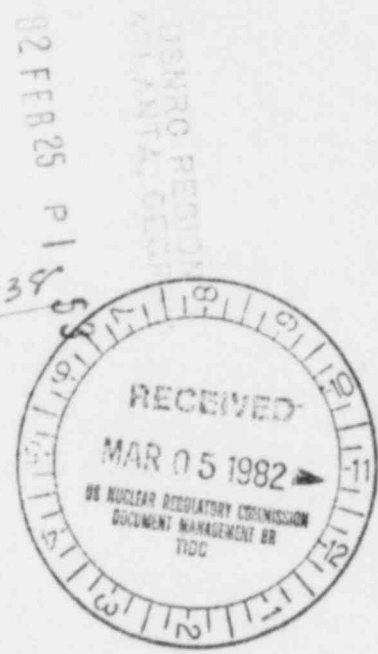
Very truly yours,

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



ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
SECONDARY CONTAINMENT MODIFICATIONS
BLRD-50-438/81-44, BLRD-50-439/81-46
10 CFR 50.55(e)
THIRD INTERIM REPORT

Description of Deficiency

Engineering Change Notice (ECN) 1268 was issued by the Bellefonte Design Project (BLP) to raise the secondary containment dome to allow adequate room for economic handling of jacks and equipment required for inservice inspection of the vertical tendons on the primary containment. The intent of Engineering Procedure EN DES-EP 4.02, "Engineering Change Notices - Handling," is to get approval of Thermal Power Engineering (TPE) Branches for changes of this magnitude where they are extensively involved. However, as this procedure is written in a manner that allows various interpretations, approval of Civil and Nuclear Engineering Branches (CEB and NEB) was not solicited.

Interim Progress

A task force has been established to facilitate revision to EN DES-EP 4.02, "Engineering Change Notices - Handling," to clarify the intent of the TPE Branch involvement and approval of all engineering changes.

Concurrently, TVA's "1982 Action Plan for Quality Improvement" includes review of design processes. Recommendations from the task force for quality improvement may also relate to this deficiency.