

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

85 JAN 29 January 22, 1985

BLRD-50-439/83-25

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 UNIT 2 - DRAWING DISCREPANCY FOR INCORE MONITOR
TANK SLEEVES - BLRD-50-439/83-25 - THIRD INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
Linda Watson on April 5, 1983 in accordance with 10 CFR 50.55(e) as
NCR 2317. This was followed by our interim reports dated May 4 and
December 19, 1983. Enclosed is our third interim report. We expect to
submit our next report on or about August 30, 1985.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Damer
J. W. Hufham, Manager
for Licensing and Regulations

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
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Atlanta, Georgia 30339

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNIT 2
DRAWING DISCREPANCY FOR INCORE MONITOR TANK SLEEVES
BLRD-50-439/83-25
10 CFR 50.55(e)
NCR 2317
THIRD INTERIM REPORT

Description of Deficiency

The unit 2 Reactor Building Incore Monitor tank sleeves, for incore piping, (El 639.01 Mark 1 and 2 sleeves) are 18'-2-3/4" and 1'-9-1/2" from the center line of the reactor building. On the unit 1 plan view, the dimensions are 18'-2-3/4" and 2'-3-1/2". As a result, the unit 2 sleeves in the incore tank are installed 6" west of their intended location.

Interim Progress

As noted in our previous report, prototypes of the actual installation, ("dummies") were purchased and have been delivered to the site. The values obtained from the insertion tests for the dummies for unit 1 will be used to establish an average normal insertion force. Unit 2 tests will begin immediately upon conclusion of the unit 1 tests. Test results will then be evaluated by TVA.