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 MILLS, L.M. Tennessee Valley Authority
 RECIP. NAME RECIPIENT AFFILIATION
 O'REILLY, J.P. Region 2, Atlanta, Office of the Director

matl

SUBJECT: First interim deficiency rept re certified matl test repts on anchorheads. INRYCO, Inc has informed util that certified matl test repts have been obtained from Tech Steel & Alloy Corp. Util will review adequacy upon receipt.

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 TITLE: Construction Deficiency Report (10CFR50.55E)

NOTES:

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JAN 5 1981

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

December 24, 1980

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RECEIVED

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFRONTE NUCLEAR PLANT UNITS 1 AND 2 - CERTIFIED MATERIAL TEST REPORTS ON ANCHORHEADS - NCR BLN CEB 8008 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. W. Wright on November 26, 1980, in accordance with 10 CFR 50.55(e). Enclosed is our first interim report. We expect to submit our next report by March 27, 1981.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., 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
CERTIFIED MATERIAL TEST REPORTS ON ANCHORHEADS
NCR BLN CEB 8008
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

Certified material test reports (CMTR's) have not been provided for several heats of tendon anchorhead material used in the prestressing system for the primary containment. American Concrete Institute (ACI) 359, April 1973 version, subsection CC-2131.1 and TVA contract specifications require CMTR's for prestressing system materials. These reports must be provided by the materials manufacturer and shall include, in part, certified reports of the actual results of all required chemical analyses, physical tests, mechanical tests, and examinations performed on the material.

INRYCO, Incorporated, is the contractor for the prestressing system and supplies and installs the prestressing system materials. As a result of a July 22-23, 1980, TVA audit of INRYCO, it was found that an INRYCO steel supplier, Tech Steel and Alloy Corporation, is not a mill. Tech Steel receives material from various steel mills. The data appearing on Tech Steel's certificates is transferred to the certificates from the mill test reports. INRYCO supplied the Tech Steel certificates to TVA to fulfill the requirement for CMTR's. These are Certificates of Compliance (COC), not CMTR's.

Interim Progress

INRYCO has informed TVA that they now have the CMTR's from Tech Steel. TVA is awaiting receipt of the CMTR's from INRYCO for our review of their adequacy.