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 MILLS, L.M. Tennessee Valley Authority
 RECIP. NAME: RECIPIENT AFFILIATION
 O'REILLY, J.P. Region 3, Chicago, Office of the Director

SUBJECT: Tenth interim deficiency rept, initially reported 780710, re expansion anchors failure to pass qualification tests. Data concerning as-built strength of base plates w/installed expansion anchors is being evaluated.

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

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TENNESSEE VALLEY AUTHORITY
OFFICE OF INSPECTION AND ENFORCEMENT

400 Chestnut Street Tower II

March 18, 1981



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:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - EXPANSION ANCHORS NOT PASSING
QUALIFICATION TESTS - NCR'S 871 AND 898 - TENTH INTERIM REPORT

NCR 871 was initially reported on July 10, 1978, to R. W. Wright, NRC-OIE Region II, in accordance with 10 CFR 50.55(e). This was followed by our first interim report dated August 9, 1978. After that time, related NCR 898 was determined to be reportable in accordance with 10 CFR 50.55(e) and was reported in our second interim report dated January 26, 1979. This was followed by our combined interim reports dated April 9, June 7, and July 20, 1979, January 7, March 25, and July 8, 1980, and January 14, 1981. Final resolution to NCR 871 (without cutting rebar) was provided in our July 20, 1979, report. We expect to submit our next report by May 19, 1981.

The survey to gather data to evaluate the as-built strength of base plates with expansion anchors installed in cut reinforcing steel (NCR 898) has been completed. TVA is evaluating the data.

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

cc: Mr. Victor Stello, Jr., Director ✓
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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