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ACCESSION NBR: 7903010277 DOC. DATE: 79/02/14 NOTARIZED: NO DOCKET #
 FACIL: 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1, TENNESSEE VALLEY AU 05000438
 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2, TENNESSEE VALLEY AU 05000439
 AUTH. NAME AUTHOR AFFILIATION
 GILLELAND, J.E. TENNESSEE VALLEY AUTHORITY
 RECIP. NAME RECIPIENT AFFILIATION
 O'REILLY, J.P. REGION 2, ATLANTA, OFFICE OF THE DIRECTOR

SUBJECT: FIRST INTERIM REPT ON DEFICIENCY RE PIPING EMBEDDED IN
 STRUCTURAL CONCRETE, INITIALLY REPORTED 790112. EVALUATION OF
 EXTENT & SCOPE OF NONCOMFORMANCE & EFFECTS ON STRUCTURAL
 INTEGRITY IS IN PROGRESS. IDENTIFIES TWO AREAS OF CONCERN.

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 TITLE: CONSTRUCTION DEFICIENCY REPORT (10CFR50.55E).

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FEB 14 1979

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 - PIPING EMBEDDED IN STRUCTURAL
CONCRETE - NCR CEB 79-3 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
A. Herdt on January 12, 1979.

Some piping embedded in structural concrete fails to comply with
requirements of ACI 318-71, Section 6.3. Investigations to date have
disclosed that the areas of concern are: (1) leak testing and (2)
operating pressure and temperature.

TVA is in the process of evaluating the extent and scope of the
nonconformance and the effects on structural integrity. We expect
to submit our next report by June 15, 1979.

If you have any questions concerning this matter, please get in touch
with M. R. Wisenburg at FTS 854-2581.

Very truly yours,

J. E. Gilleland
J. E. Gilleland
Assistant Manager of Power

cc: Mr. John G. Davis, Acting Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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