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

SUBJECT: First Interim Deficiency Repts BLRD-50-438/81-15 &
 BLRD-50-439/81-15 re pipe hanger documentation error,
 initially reported 810128. Cable tray supports are being
 reviewed & evaluated. Next rept expected by 810811.

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400 Chestnut Street Tower II

February 27, 1981

BLRD-50-438/81-15
BLRD-50-439/81-15

~~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:

BELLEVILLE NUCLEAR PLANT UNITS 1 AND 2 - PIPE HANGER DOCUMENTATION ERROR -
BLRD-50-438/81-15, BLRD-50-439/81-15 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. W. Wright on January 28, 1981, in accordance with 10 CFR 50.55(e) as NCR 1350. Enclosed is our first interim report. We expect to submit our next report by August 11, 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
PIPE HANGER DOCUMENTATION ERROR
BLRD-50-438/81-15, BLRD-50-439/81-15
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Condition

Pipe hangers have been attached to electrical cable tray supports. The cable tray supports are qualified to Seismic Category I. Because there is no allowance in the seismic analysis for the attachment of pipe hangers to these supports, the seismic analysis of the cable tray supports is now suspect.

In addition, TVA has identified a potential procedural problem in that these pipe hangers have been attached to electrical cable tray supports without final approval by TVA's Division of Engineering Design (EN DES). This occurrence, however, is entirely in keeping with the process established between the EN DES and Construction (CONST) project managers. This process allows for pipe runs to be hung upon receipt of an "interim" approval from an onsite representative of the EN DES project manager. A "final" approval by the EN DES project manager had not yet been received by CONST because the relevant drawings had yet to be reviewed.

Interim Progress

TVA is in the process of review and evaluation of the above process and the affected cable tray supports.