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 50-459 Bellefonte Nuclear Plant, Unit 2, Tennessee Valley Au  
 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

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SUBJECT: Second interim deficiency report re 600-V & R & 15-kV power cables, types CPJ & CPSJ, installed in cable trays, not qualified for IEEE 383-1977 flame test, next report to be submitted by 010323.

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

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400 Chestnut Street Tower II

December 10, 1980

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

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Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - POWER CABLES NOT QUALIFIED TO IEEE  
383-1974 FLAME TEST - NCR BLN EEB 8004 - SECOND INTERIM REPORT

On August 19, 1980, F. S. Cantrell, NRC-OIE Region II, was informed that the subject nonconformance was determined to be reportable in accordance with 10 CFR 50.55(e). This was followed by our first interim report dated September 18, 1980. Enclosed is our second interim report. We expect to submit our next report by March 23, 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  
POWER CABLES NOT QUALIFIED TO IEEE 383-1974 FLAME TEST  
NCR BLN EEB 8004  
10 CFR 50.55(e)  
SECOND INTERIM REPORT

Description of Deficiency

The 600-V and 8- and 15-kV power cables, types CPJ and CPSJ, which have been installed in cable trays at Bellefonte Nuclear Plant are not qualified to the flame test requirements of IEEE 383-1974 and were mistakenly installed in the open cable trays.

Interim Progress

TVA will remove all power cables not in conduit.