

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8009250240 DOC. DATE: 80/09/18 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: MILLS, L.M. AUTHOR AFFILIATION: Tennessee Valley Authority
 RECIPIENT AFFILIATION: RECIPIENT AFFILIATION

mail

SUBJECT: First interim deficiency report re 600-V & 8 & 15kV power cables, Types CPJ & CPSJ, which do not meet IEEE 383-1974 flame test requirements. Cause not stated. Alternatives being evaluated. Next report will be submitted by 801210.

DISTRIBUTION CODE: B019S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2-----
 TITLE: Construction Deficiency Report (10CFR50.55E)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTR	COPIES ENCL	RECIPIENT ID CODE/NAME	COPIES LTR	COPIES ENCL
ACTION:	A/D LICENSNG 04	1	1	YOUNGBLOOD, B 05	1	1
	RUSHBROOK, M. 06	1	1	BOURNIA, T. 07	1	1
INTERNAL:	AD/RCI/IE 17	1	1	AEOD 18	1	1
	ASLBP/J.HARD	1	1	D/DIR HUM FAC 15	1	1
	DIR, HUM FAC S10	1	1	EDO & STAFF 19	1	1
	EQUIP QUAL BR 11	1	1	HYD/GEO BR 22	1	1
	I&E 09	2	2	LIC QUAL BR 12	1	1
	MPA 20	1	1	NRC PDR 02	1	1
	OELD 21	1	1	PROC/TST REV 13	1	1
	QA BR 14	1	1	REG FILE 01	1	1
	RUTHERFORD, W. IE	1	1	STANDARDS DEV 21	1	1
EXTERNAL:	ACRS 16	16	16	LPDR 03	1	1
	NSIC 08	1	1			

SEP 26 1980

TOTAL NUMBER OF COPIES REQUIRED: LTR

42 ENCL 42

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 18, 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

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - POWER CABLES NOT QUALIFIED TO
IEEE 383-1974 FLAME TEST - NCR EEB 8004 - FIRST 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). Enclosed is our first interim report. We expect to submit our next report by December 10, 1980.

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

8009250240

B019
S1/1

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)
FIRST 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. These cables were purchased before TVA's commitment to IEEE 383-1974 and were mistakenly installed in the open cable trays.

Interim Progress

TVA is evaluating the alternatives for an appropriate corrective action.