

03/02/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-438/439

REC: OREILLY J F
NRC

ORG: GILLELAND J E
TN VALLEY AUTH

DOCDATE: 02/21/78
DATE RCVD: 02/27/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

COPIES RECEIVED
LTR 1 ENCL 1

FIRST CONSTRUCTION DEFICIENCY REPT CONCERNING SOME OF THE ELEC
CABLE, PROCURED FOR USE INSIDE CONTAINMENT, HAS NOT BEEN PROPERLY
QUALIFIED.

PLANT NAME: BELLEFONTE - UNIT 1
BELLEFONTE - UNIT 2

REVIEWER INITIAL: XJM
DISTRIBUTER INITIAL:

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

CONSTRUCTION DEFICIENCY REPORT (10CFR50.55(E)).
(DISTRIBUTION CODE B004)

FOR ACTION: ASST DIR VASSALLO**LTR ONLY BR CHIEF PARR**LTR ONLY
PROJ MGR PIKE**LTR ONLY LIC ASST RUSHBROOK**LTR ONLY

INTERNAL: REG FILE**W/ENCL NRC PDR**W/ENCL
I & E**W/2-ENCL OELD**LTR ONLY
GOSSICK & STAFF**LTR ONLY MIPC**W/ENCL
BOYD**LTR ONLY DEYOUNG**W/ENCL
HELTEMES**W/ENCL R. MATTSON**LTR ONLY
KNIGHT**LTR ONLY ROSS**LTR ONLY
TEDESCO**LTR ONLY EISENHUT**LTR ONLY
STANDARDS DEV. **W/ENCL K SEYFRIT/IE**W/ENCL

EXTERNAL: LPDR'S
SCOTTSDORO, AL**W/ENCL
TIC**W/ENCL
NSIC**W/ENCL
ACRS CAT B**W/16 LTRS

DISTRIBUTION: LTR 40 ENCL 28
SIZE: 1P+1P

CONTROL NBR: 780590055

***** THE END *****

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

FEB 21 1978

FEB 8 1978
U.S. NUCLEAR REGULATORY COMMISSION
Mail Section

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 1217
230 Peachtree Street, NW.
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - DEFICIENT ELECTRICAL CABLE FOR
CONTAINMENT SERVICE - NCR QEB 78-1

On January 18, 1978, A. R. Herdt, 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 the first interim report concerning
this deficiency. We expect to submit our next report by July 21, 1978.

Very truly yours,

J. E. Gilliland
Assistant Manager of Power

Enclosure

cc: Dr. Ernst Volgenau, Director (Enclosure) ✓
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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1/1

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
INTERIM REPORT NCR QEB 78-1
DEFICIENT ELECTRICAL CABLE FOR CONTAINMENT SERVICE

Description of Condition

Some of the electrical cable, procured for use inside containment, has not been properly qualified. Specifically, this cable does not appear to meet the purchase specification requirements for aging of cable to verify 40-year life, LOCA simulation on unaged cable, insulation thickness, and similarity of construction between cable tested and purchased.

Corrective Action

TVA is engaged in a review of the nonconformances. Cable retests are being conducted. Specific resolutions will be evaluated to determine the best corrective action upon completion of the tests. Our next report will be submitted by July 21, 1978.