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SUBJECT: Interim deficiency rept re malfunction of Telemechanique thermal overload relays. Evaluation of subj malfunction will be performed & final rept re reportability will be provided by 960330 upon completion of evaluation.

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Tennessee Valley Authority, Post Office Box 2000, Hollywood, Alabama 35752

JUL 15 1994

BLRD-50-438/94-04
BLRD-50-439/94-04

10 CFR 50.55(e)

U.S. Nuclear Regulatory Commission
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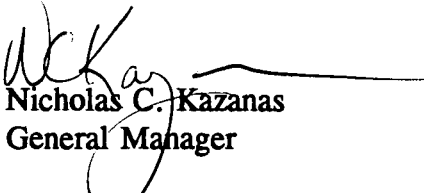
In the Matter of the Application of)
Tennessee Valley Authority)

Docket Nos. 50-438
50-439

BELLEFONTE NUCLEAR PLANT (BLN) - MALFUNCTION OF
TELEMECANIQUE THERMAL OVERLOAD RELAYS - BLRD-50-438/94-04 AND
BLRD-50-439/94-04 - INTERIM REPORT

The subject deficiency is potentially reportable in accordance with 10 CFR 50.55(e)(3) and is documented in Problem Evaluation Report (PER) BLP940041. Enclosed is TVA's interim report on this subject.

If you have any questions regarding this matter, please telephone G. D. Pierce, Nuclear Assurance and Licensing Manager, at (205) 574-8058.


Nicholas C. Kazanas
General Manager

Enclosures
cc: See page 2

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Enclosures

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ENCLOSURE 1

**BELLEFONTE NUCLEAR PLANT (BLN) - UNITS 1 AND 2
MALFUNCTION OF TELEMECANIQUE THERMAL OVERLOAD RELAYS
PROBLEM EVALUATION REPORT (PER) BLP940041
BLRD-50-438/94-04 AND BLRD-50-439/94-04**

INTERIM REPORT

DESCRIPTION OF DEFICIENCY

When configured in the hand reset mode and subjected to a small overcurrent, the overload relay control contacts can potentially temporarily open and reclose without fully tripping.

SAFETY IMPLICATIONS

There may be applications for which the possibility of an inadvertent automatic reset after an overload trip can present unacceptable consequences to system processes and Class 1E auxiliary electrical systems.

INTERIM PROGRESS

TVA will conduct an evaluation to determine if any applications exist for which the possibility of an inadvertent automatic reset after an overload trip may present unacceptable consequences. The results of the evaluation will determine the reportability of this condition. A final report concerning reportability will be provided by March 30, 1996 upon completion of the evaluation.

ENCLOSURE 2

**BELLEFONTE NUCLEAR PLANT (BLN) UNITS 1 AND 2
MALFUNCTION OF TELEMECANIQUE THERMAL OVERLOAD RELAYS
PROBLEM EVALUATION REPORT (PER) BLP940041
BLRD-50-438/94-04 AND BLRD-50-439/94-04**

COMMITMENTS

A final report concerning reportability will be provided by March 30, 1996 upon completion of the evaluation.