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SUBJECT: Final deficiency rept re Foxboro cabinets w/missing vibration dampering equipment.Initially reported on 940121. Affected cabinets which do not comply w/requirements noted in vendor manual will be reworked as necessary.

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H. Fred McCluskey
Site Vice President, Bellefonte Nuclear Plant

FEB 17 1994

BLRD-50-438/94-03
BLRD-50-439/94-03

10 CFR 50.55(e)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Gentlemen:

In the Matter of the Application of) Docket Nos. 50-438
Tennessee Valley Authority) 50-439

BELLEFONTE NUCLEAR PLANT (BLN) - FOXBORO CABINETS WITH MISSING VIBRATION DAMPENING EQUIPMENT - BLRD-50-438/94-03 AND BLRD 50-439/94-03 - FINAL REPORT

The subject deficiency was reported to NRC Operations Center on January 21, 1994 in accordance with 10 CFR 50.55(e)(3) as Problem Evaluation Report (PER) BLP930119. This deficiency involves Foxboro cabinets that have been found to have inadequately installed vibration dampening equipment. Enclosure 1 provides the final report for the subject deficiency. Enclosure 2 identifies the commitments being made as a result of this report.

Should there be any questions regarding this information, please telephone G. M. Morrison, BLN Acting Site Licensing Manager, at (205) 574-8057.

H. F. McCluskey
H. Fred McCluskey by [illegible]

Enclosures

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ENCLOSURE 1

BELLEFONTE NUCLEAR PLANT (BLN) - UNITS 1 AND 2
FOXBORO CABINETS WITH MISSING VIBRATION DAMPENING EQUIPMENT
PER BLP930119 - BLRD-50-438/94-03 AND BLRD-50-439/94-03

FINAL REPORT

Description of Deficiency

Safety-related Foxboro cabinets at BLN were found to have missing bumpers, guides, and dummy modules as well as empty nests and bumpers and guides not properly installed as the result of the review and evaluation of the problems identified in NRC IE Notice 91-070. Proper installation of equipment is required to ensure that the equipment will perform the needed safety function during a seismic event.

Safety Implications

A loss of redundancy in safety-related circuits could occur preventing the safety-related equipment from performing during an accident. The cabinets contain multiple system circuits involving various safety-related circuits such as auxiliary feedwater, essential raw cooling water, and decay heat removal.

Corrective Actions

Maintenance Instruction MI 2AN-105, which provides installation instructions for the nests, will be reviewed and included into the BLN vendor manual program for the Foxboro Spec 200 equipment as part of the vendor manual. The vendor manual will be the basis for evaluation of the deficient cabinets. The affected cabinets which do not comply with the requirements identified in the vendor manual will be reworked as necessary to correct the deficiencies identified in PER BLP930119.

ENCLOSURE 2

BELLEFONTE NUCLEAR PLANT - UNITS 1 AND 2
FOXBORO CABINETS WITH MISSING VIBRATION DAMPENING MATERIAL
PER BLP930119 - BLRD-50-438/94-03 AND BLRD-50-439/94-03

COMMITMENT

The affected Foxboro cabinets which do not comply with the requirements identified in the vendor manual will be reworked as necessary to correct the deficiencies identified in PER BLP930119 by one year before fuel load for each unit.