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RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Final deficiency rept re Cooper spring defect on spare DG cylinder heads as documented in Problem Evaluation Rept BLPER930035. Insp of springs completed on 930809. Springs found to be acceptable.

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BLRD-50-438/93-06
BLRD-50-439/93-06

10 CFR 50.55(e)

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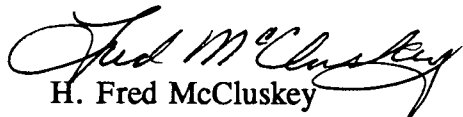
In the Matter of the Application of)
Tennessee Valley Authority)

Docket Nos. 50-438
50-439

BELLEFRONTE NUCLEAR PLANT (BLN) - COOPER SPRING DEFECT ON SPARE
DIESEL GENERATOR CYLINDER HEADS - BLRD-50-438/93-06 AND
BLRD-50-439/93-06 - FINAL REPORT

The evaluation of the subject deficiency has been completed and the potentially reportable condition has been found to be not reportable pursuant to 10 CFR 50.55. The deficiency was documented in Problem Evaluation Report (PER) BLPER930035. Enclosed is TVA's final report on this subject.

Should there be any questions regarding this information, please telephone Greg Pierce, BLN Site Licensing Manager, at (205) 574-8058.


H. Fred McCluskey

Enclosure

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ENCLOSURE
BELLEFONTE NUCLEAR PLANT (BLN) UNITS 1 AND 2
COOPER SPRING DEFECT ON SPARE
DIESEL GENERATOR CYLINDER HEADS -
PROBLEM EVALUATION REPORT (PER) BLPER930035
BLRD-50-438/93-06 AND BLRD-50-439/93-06

FINAL REPORT

Description of Deficiency

The diesel generator vendor, Cooper Industries, identified a potential problem in Report 157 with the intake and exhaust power valve springs installed as a subcomponent of spare cylinder heads. The suspect springs were manufactured by Associated Spring and can be identified by their paint color: a brown spring with a blue stripe. Cooper Industries recommends that the suspect springs be examined individually for the presence of draw marks or seams on the inside diameter. TVA had identified four (4) spare cylinder heads that have this suspect spring.

Safety Implications

Cooper Industries has stated that failure of these springs could result in engine non-availability. Safety of plant operations could be affected if the defective springs are installed.

Equipment Status

TVA completed the inspection of the springs on August 9, 1993. All springs were found to be acceptable. The potential problem described by the diesel generator vendor, Cooper Industries, does not exist on BLN Units 1 and 2. Therefore, the condition previously identified has been determined to be not reportable pursuant to 10CFR50.55(e).