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SUBJECT: Interim deficiency rept re potential Cooper Industries
 spring defect on spare DG cylinder heads. TVA will inspect
 suspect springs & final rept confirming reportability will
 be provided by 930930 upon completion of insp.

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H. Fred McCluskey
Site Vice President, Bellefonte Nuclear Plant

JUL 21 1993

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

10 CFR 50.55(e)

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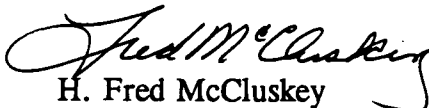
In the Matter of the Application of)
Tennessee Valley Authority)

Docket Nos. 50-438
50-439

BELLEFONTE NUCLEAR PLANT (BLN) - COOPER SPRING DEFECT ON SPARE
DIESEL GENERATOR CYLINDER HEADS - BLRD-50-438/93-06 AND
BLRD-50-439/93-06 - 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) BLPER930035. Enclosed is TVA's interim 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

Enclosures

9307280129 930721
PDR ADOCK 05000438
S PDR

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ENCLOSURE 1
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

INTERIM 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 has 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.

Interim Progress

TVA will inspect the suspect springs. A final report confirming reportability will be provided by September 30, 1993 upon completion of the inspection.

ENCLOSURE 2
BELLEFONTE NUCLEAR PLANT (BLN) UNITS 1 AND 2
BLRD-50-438/93-06 AND BLRD-50-439/93-06

COMMITMENTS

- TVA will inspect the suspect springs.
- A final report confirming reportability will be provided by September 30, 1993 upon completion of the inspection.