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 50-439 Bellefonte Nuclear Plant, Unit 2, Tennessee Valley Au 05000439
 AUTH. NAME AUTHOR AFFILIATION
 MILLS, L.M. Tennessee Valley Authority
 RECIP. NAME RECIPIENT AFFILIATION
 O'REILLY, J.P. Region 2, Atlanta, Office of the Director

SUBJECT: First interim deficiency rept re ITT actuation springs info from incorrect matl initially reported 801217. Valtek, supplier to valve using ITT actuators, requested to provide satisfactory resolution of deficiency.

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 TITLE: Construction Deficiency Report (10CFR50.55E)

NOTES:

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

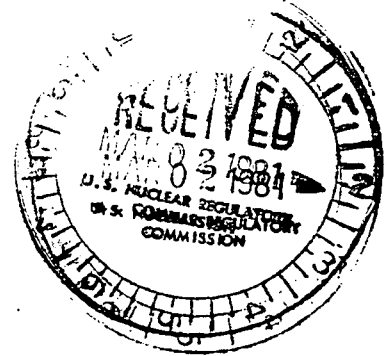
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January 16, 1981

BLRD-50-438/81-04

BLRD-50-439/81-05

80-059-03K ✓
80-056-03K ✓



Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - ITT ACTUATOR FOR VALTEK -
BLRD-50-438/81-04, BLRD-50-439/81-05 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. W. Wright on December 17, 1980, in accordance with 10 CFR 50.55(e) as NCR BLN EEB 8005. Enclosed is our first interim report. We expect to submit our next report by March 17, 1981. We consider 10 CFR Part 21 applicable to this deficiency.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
ITT ACTUATOR FOR VALTEK
BLRD-50-438/81-04, BLRD-50-439/81-05
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

A particular spring used in ITT actuators was manufactured from incorrect material. The spring does not possess the designed strength and will, upon actuation, take a permanent set, resulting in a decreased force output.

Interim Progress

TVA has requested Valtek, supplier of the valves using the ITT actuators, to provide us with satisfactory resolution of the deficiency.
