

PART 21 IDENTIFICATION

81-386-000

COMPANY NAME TVA

DATE OF LETTER 3/17/81

DOCKET NO. 50-438/439

DATE DISTRIBUTED

ORIGINAL REPORT

SUPPLEMENTARY

DISTRIBUTION:

REACTOR (R)

IE FILES

EES - *mills*

REGIONS I,II,III,IV,V

VENDOR BR. R-IV

LOEB / MPA MNB 5715

AEOD MNB 7602

NRR/DOE

NRR/DSI

NRR/DST

NRR/DOL

ASLBP E/W 450

~~CENTRAL FILES 016~~

CENTRAL FILES (CHRON)

PDR

LPDR

TERA

ACTION:

PRELIMINARY EVALUATION OF THE ATTACHED REPORT INDICATES LEAD RESPONSIBILITY FOR FOLLOWUP AS SHOWN BELOW:

IE

NRR

NMSS

OTHER

EES

FUEL CYCLE &

MATERIALS (M)

IE FILES

AD/FFMSI

REGIONS I,II,III,IV,V

VENDOR BR. R-IV

NMSS / FCMS SS-396

LOEB / MPA MNB 5715

AEOD MNB 7602

ASLBP E/W 450

SAP/SP MNB-7210A

CENTRAL FILES 016

CENTRAL FILES (CHRON)

PDR

LPDR

TERA

SAFEGUARDS (S)

IE FILES

AD/SG

AD/ROI

REGIONS I,II,III,IV,V

VENDOR BR. R-IV

NRR/DOL

NMSS / SG SS-881

LOEB / MPA MNB 5715

AEOD MNB 7602

ASLBP E/W 450

CENTRAL FILES 016

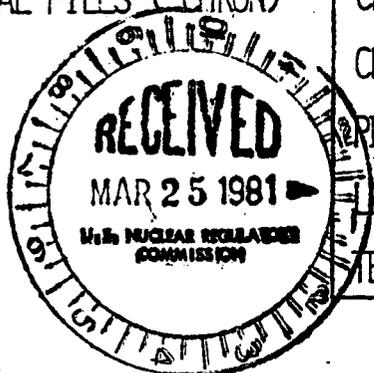
CENTRAL FILES (CHRON)

CENTRAL FILES SS-396

PDR

LPDR

TERA



810 3300/63

5

REV. 8/1/80  
9/17/80  
12/2/80

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

81-386-000

400 Chestnut Street Tower II

March 17, 1981

BLRD-50-438/81-04  
BLRD-50-439/81-05

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 - SECOND 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. This was followed by our first interim report dated January 16, 1981. Enclosed is our second interim report. We expect to submit our next report by April 21, 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

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)  
SECOND 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 received verbal confirmation from Valtek that no operational problem exists with the Valtek valves using the ITT hydramotor actuators. TVA is awaiting formal confirmation and supporting calculations from Valtek.