

Ref 17

Babcock & Wilcox

Power Generation Group

P.O. Box 1260, Lynchburg, Va. 24505

Telephone: (804) 384-5111

July 30, 1975

REM-I-131

Mr. J. G. Herbein
Manager, Generation Operations-Nuclear
Metropolitan Edison Company
Post Office Box 480
Middletown, PA 17057

Subject: Preventative Maintenance Suggestions for the RC-RV2
Pressurizer Electromagnetic Relief Valve

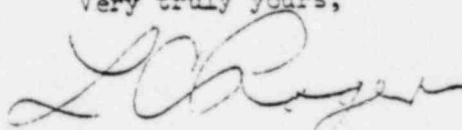
Dear Mr. Herbein:

B&W has had experience at other sites with corrosion products causing the pressurizer electromagnetic relief valve (RC-RV2) operator lever arm to remain in the ported position after actuation of the relief. This failure prevented valve closing which caused overpressurization of the RCDT and rupture disc actuation. It could also have violated the fuel compression requirements, RCP-NPSH requirements, and cool-down rate.

B&W therefore suggests that RC-RV2 (Pressurizer Electromagnetic relief valve) be inspected periodically for corrosion products and for freedom of movement with respect to the lever pin and lever hinge noting clearances with the solenoid bracket.

B&W also suggests that the preventative maintenance program on this valve include the above provision with periodic clean-up as necessary.

Very truly yours,



L. C. Rogers
Manager, Site Services

LCR/JAG/cam

cc: J. J. Colits
J. P. Kennedy

E. J. Coppola
R. A. Govers

cc: G. K. Wandling (in ref. to
SIP 05/30)

8001170 745

A.

THE BABCOCK & WILCOX COMPANY
POWER GENERATION GROUP

To	Distribution	
From	G. K. Wandling, Technical Support (2451)	
Cust.	DPG, Met Ed, FPC, AP&L, SMUD, TECO	File No. or Ref. NSS-9 SPR-107
Subj.	Electromatic Relief Valve Malfunction	Date July 15, 1975

This letter is for one customer and one subject only.

Distribution

L. C. Rogers
E. L. Logan
J. A. Bailey
G. E. Mitchell
R. J. Baker
C. A. Crecy

Reference: 620-0009 SPR-107 "Electromatic Relief Valve Malfunction" -
Attached

The attached SPR documents a problem which resulted from corrosion of the lever pin, lever hinge and solenoid bracket of the subject valve.

Please advise your customer to conduct periodic inspections for presence of corrosion products and to perform manual/visual checks for freedom of motion during plant shutdowns.

C. A. Crecy is requested to verify with Duke that they intend to adopt a surveillance inspection program on this valve for all three units.

GKW/cs

cc: J. T. Janis
K. R. Ellison
R. A. Covers
J. D. Phinney
F. G. Grisbaum
K. G. Burnley
J. P. Kennedy

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