

(CAR 1223)

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	Y	R	E	G	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	14						15	25										26	30				57	58				
		LICENSEE CODE							LICENSE NUMBER											LICENSE TYPE					CAT				

'CON'T

REPORT SOURCE: L 6 0 5 0 0 0 2 4 4 7 0 5 1 1 7 9 8 0 5 2 5 7 9 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 Licensee was notified by the manufacturer of the pressurizer power operated relief
03 valve that the template used to fabricate the valve internals was not within required
04 design specifications. These valves may not meet the required relieving capacity as
05 delineated in the RCS overpressure protection system design. (T.S. 6.9.2.a.(9)) As
06 RCS was at power conditions, the overpressure protection system was not required to
07 be operable.

0.8 | _____ 8

7 8 9

SYSTEM CODE C J 11		CAUSE CODE B 12		CAUSE SUBCODE B 13		COMPONENT CODE V A L V E X 14				COMP. SUBCODE F 15		VALVE SUBCODE B 16					
LER/RO REPORT NUMBER 7 9 17		EVENT YEAR 7 9 21 22		SEQUENTIAL REPORT NO. 0 1 1 24 26		OCCURRENCE CODE 0 1 28 29		REPORT TYPE T 30		REVISION NO. 0 32							
ACTION TAKEN Z 18		FUTURE ACTION A 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 37 40		ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER C 6 3 5 26 44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Error in tracer lathe template. Manufacturer is expediting delivery of properly sized
11 internals, which, after receipt of parts, will be installed next cold shutdown that
12 valves can be isolated. Valves are Copes Vulcan Inc. 2" 1500 psi ASA standard with
13 3" inlet and outlet, valve identification No. 3ID58RP model no. 132349, operating
14 mode reverse.

FACILITY STATUS			% POWER			OTHER STATUS (30)			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION (32)	
11	5	E (28)	1	0	0 (29)	NA			D (31)	Notification from manufacturer		
7	8	9	10	11	12	13	14	15	16	17	18	

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)
[11] [6] [Z] [33] [Z] [34] NA
7 .8 9 10 11 44

LOCATION OF RELEASE (36)
NA
45 80

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
11	7	0	0	0	(37)	Z	(38)	NA	(39)

PERSONNEL INJURIES				DESCRIPTION (41)	
NUMBER					
11	8	0	0	0	NA

7		8		9		11		12		80	
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION							
1	9	Z	(42)	NA							

7 8 9 10 80
 PUBLICITY
 ISSUED DESCRIPTION (45) 70050000 NRC USE ONLY

2' 0 N (44) NA 8905310435

NAME OF PREPARER S. Spector

PHONE: 716/546-2700, ext. 291-215

Attachment to LER 79-011/01T-0
Rochester Gas and Electric Corporation
R. E. Ginna Nuclear Power Plant, Unit No. 1
Docket No. 50-244

RG&E was notified by Copes Vulcan of a manufacturing error in the internals for our pressurizer power operated relief valves that reduced the flow coefficient C_v of the valves to 42 versus the design C_v of 50. This design value was used for the design of the RCS overpressure protection system. This error may cause the maximum pressure during a postulated low temperature overpressure transient to exceed the allowable pressures of Technical Specification 3.1.2.

New valve internals that would meet the design relief rate are being expedited by the manufacturer and should be available in June. These internals will be installed as soon as practical.

RG&E does not have access to the necessary information to determine if this error has affected any other plants. We have notified Copes Vulcan of the implications of this error.

