



ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

TELEPHONE  
AREA CODE 716 546-2700

TELECOPY

Ginna Station  
June 7, 1973

Mr. James P. O'Reilly, Director  
Region I, Division of Compliance  
USAEC  
970 Broad St.  
Newark, N.J. 07102

Dear Mr. O'Reilly:

Because of recent reports received at Ginna Station concerning incorrect High Steam Flow bistable settings for Main Steam Line Isolation Valve Logic at other Nuclear Plants, our Instrument and Control Foreman reviewed the Ginna Station High Steam Flow and High High Steam Flow bistable settings.

This check on 6/6/73 indicated that the High High Bistable setting was approximately 2.1% higher than the specified value as set forth in the Plant P-1, (Reactor Control and Protection System Settings) procedure. A High High Steam Flow from a Steam Generator in conjunction with a Safety Injection signal will result in an isolation closure signal for the respective Main Steam Line Isolation Valve.

The apparent reason for this incorrect bistable setting was due to a personnel error in transposing the desired calculated current level from a work sheet to the Plant's PT-5, (Reactor Protection System Bistable Surveillance Test) procedure.

At the outset of our preparation to attain stretch power level (1520 MWt), the Plant was shut down in early March, 1972 to incorporate the Westinghouse recommended protection setpoint changes. One of these changes was High High Steam Flow equal to a delta pressure of  $3.78 \times 10^6$  #/hr. The station Instrument and Control Department thought that this was too high, as it corresponds essentially to the maximum range of the Steam flow measuring capability of  $3.8 \times 10^6$  #/hr. Upon mutual agreement between Rochester Gas and Electric and Westinghouse, a setpoint of  $3.7 \times 10^6$  #/hr was decided upon, and it is this value that is listed in the Plant P-1, (Reactor Control and Protection Setpoint) procedure. Inadvertently the Delta Pressure Equivalent signal for the originally proposed setpoint setting ( $3.78 \times 10^6$  #/hr steam flow) was set into the High High Steam Flow Bistable.

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PDR ADOCK 05000244  
S PDR

*Handwritten:* 50244

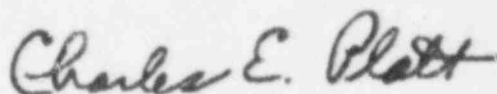
June 7, 1973

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Glenn Station

The Plant Operations Review Committee met on 6/6/73 and reviewed the problem. They concurred that there were no safety implication involved due to the higher than desired bistable setting. This conclusion is based upon the fact that the actual bistable trip point was equal to the Westinghouse Safety Analysis Group's first proposed value.

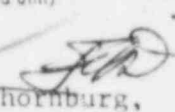
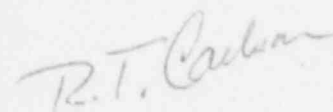
The Plant Operations Review Committee recommended that the bistable setting corresponding to  $3.7 \times 10^6$  #/hr Steam Flow be set in the 4 High High Steam Flow Bistables (2 in each loop). This was completed by 1500 on 6/6/73.



Charles E. Platt  
Superintendent

CEP:jmb

cc: K. Amish  
G. Green  
G. Swarthout  
L. White  
R. Koprowski  
J. Arthur  
L. Lang  
G. Paris  
C. Hartlieb

MEMO ROUTE SLIP		See me about this. Note and return.	For concurrence. For signature.	For action. For information.
Form AEC-95 (Rev. May 14, 1947) AEC-0240				
TO (Name and unit)	INITIALS	REMARKS		
 H. D. Thornburg, Chief, FS&EB		Licensee: Rochester Gas & Electric Corporation		
	DATE	Docket No.: 50-244		
		Abnormal Occurrence: Report dated 6/7/73		
TO (Name and unit)	INITIALS	REMARKS		
RO:HQ (5) DR Central Files (1) Regulatory Standards Dir. of Licensing (13)				
	DATE	The attached report from the subject licensee is		
		forwarded in accordance with RO Manual Chapter 1000.		
TO (Name and unit)	INITIALS	REMARKS		
		The action taken by the licensee is considered		
	DATE	appropriate. Followup will be performed during		
		the next inspection as appropriate. Copies of		
FROM (Name and unit)	REMARKS			
 R. T. Carlson, RO:I	the report have been forwarded to the PDR, Local			
	PDR, NSIC, DTIE and State representatives. The			
	licensee will submit a 10 day written report to			
PHONE NO.	DATE	Licensing.		
	6/7/73			

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1971 O - 445-469