

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7912270603 DOC. DATE: 79/12/11 NOTARIZED: NO DOCKET #
 FACIC: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G 05000244
 AUTH. NAME: AUTHOR AFFILIATION
 SNOW, B.A.: Rochester Gas & Electric Corp.
 RECIP. NAME: RECIPIENT AFFILIATION

SUBJECT: LER 79-023: on 791207, liquid penetrant examination on safe-end of 4-inch relief nozzle adjacent to nozzle to safe-end weld revealed 6-inch long indication. Further analysis required to determine cause.

DISTRIBUTION CODE: M007S COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: LER (Backfit)

NOTES: 1 CY: S. HOFMEYER, J. SHAPIRO

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
INTERNAL:	00 REG FILE	1	02 NRC PDR	1
	04 I&E	2	MPA	1
	NSIC	1	R IRELAND	1
	S HANAUER	1		
EXTERNAL:	03 LPDR	1		

JAN 2 1980

TOTAL NUMBER OF COPIES REQUIRED: LTR

11 ENCL 0

10B



• • • • •

• • • • •

• • • • •

• • • • •

•

•

•

•

•

• • • • •

• • • • •

• • • • •

• • • • •

•

• • • • •

•

•

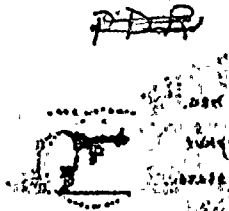
• • • • •

•

•

•

•



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

CLINTA STATION
December 11, 1979

TELEPHONE
AREA CODE 716 548-2700

Mr. Boyce H. Grier, Director
U.S. NUCLEAR REGULATORY COMMISSION
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, PA 19406

Subject: LER 79-023 Abnormal
Degradation of Reactor Coolant
Pressure Boundary - Pressurizer
PORV Relief Nozzle Indications

Dear Mr. Grier:

This is to confirm my phone conversation with Mr. W. Lazzaras on December 10, 1979 to report Licensee Event Report 79-023. This event is reportable in accordance with Technical Specification Section 6.9.2a (3) "Abnormal degradation discovered in ... reactor coolant pressure boundary" described by the following:

On Friday, December 7, 1979 RG&E Material Engineering Division Personnel were notified by Southwest Research Institute Technicians of a liquid penetrant examination indication on the safe-end of the 4 inch relief nozzle adjacent to the nozzle to safe-end weld. This indication was approximately 1 3/8 inches long. The area of the indication was lightly polished by mechanical means on Saturday, December 8, 1979 with a reexamination performed, the resultant indication was approximately 6 inches long which required further analysis and investigation.

Due to Steam Generator tube plugging and maintenance work scheduled for the pressurizer area further investigation was not started until Sunday night, December 9, 1979. This investigation included radiographic (X-Ray) and liquid penetrant examinations of the four nozzle-to-safe-end area of the pressurizer head. The linear indication in the relief nozzle safe-end was documented and studied, there were not any other similar liquid penetrants indications noted.

7912270

M007
5/10
603



Mr. Boyce H. Grier, Director
December 11, 1979
Page 2

The radiographic examinations of the nozzle to safe-end areas did not reveal any discrepancies relative to the area of concern.

Therefore, further analysis utilizing specialized ultrasonic examination procedures and inplace metallography will be required to determine the origin of this indication.



Bruce A. Snow
Superintendent

BAS:mm

cc: L. S. Lang
T. R. Schuler
L. D. White
LER 79-023 File

12-20-2

