

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9710150244      DOC. DATE: 97/10/08      NOTARIZED: YES      DOCKET #  
 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G      05000244  
 AUTH. NAME      AUTHOR AFFILIATION  
 MECREDY, R. C.      Rochester Gas & Electric Corp.  
 RECIP. NAME      RECIPIENT AFFILIATION  
 VISSING, G. S.

SUBJECT: Forwards corrections to proposed low temp overpressure protection TS.

DISTRIBUTION CODE: A001D      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: 3+8  
 TITLE: OR Submittal: General Distribution

NOTES: License Exp date in accordance with 10CFR2.2.109(9/19/72).      05000244

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
PD1-1 LA	1    1	PD1-1 PD	1    1
VISSING, G.	1    1		
INTERNAL: <u>FILE CENTER</u> 01	1    1	NRR/DE/ECGB/A	1    1
NRR/DE/EMCB	1    1	NRR/DRCH/HICB	1    1
NRR/DSSA/SPLB	1    1	NRR/DSSA/SRXB	1    1
NUDOCS-ABSTRACT	1    1	OGC/HDS3	1    0
EXTERNAL: NOAC	1    1	NRC PDR	1    1

**NOTE TO ALL "RIDS" RECIPIENTS:**

PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR    13    ENCL    12

C  
A  
T  
E  
G  
O  
R  
Y  
  
1  
  
D  
O  
C  
U  
M  
E  
N  
T



ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649-0001



AREA CODE 716 546-2700

ROBERT C. MECREDY  
Vice President  
Nuclear Operations

October 8, 1997

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Attn: Guy S. Vissing  
Project Directorate I-1  
Washington, D.C. 20555

Subject: Corrections to Proposed Low Temperature Overpressure Protection Technical Specifications  
Rochester Gas & Electric Corporation  
R.E. Ginna Nuclear Power Plant  
Docket No. 50-244

Reference: Letter from R.C. Mecredy, to G.S. Vissing, NRC, Subject: *Application for Amendment to Facility Operating License, Revision to Reactor Coolant System (RCS) Pressure and Temperature Limits Report (PTLR) Administrative Controls Requirements*, September 29, 1997.

Dear Mr. Vissing,

By the above reference, RG&E submitted a license amendment request (LAR) related to the Ginna Station Pressure and Temperature Limits Report (PTLR). During the performance of the NRC review, several errors and questions were identified. Therefore, attached please find the necessary corrections and clarifications to the September 29th LAR. These are provided in Enclosure 1 to this letter and summarized below:

1. Attachments II and III are revised to correct several typographical errors (i.e., ensure consistency between the two attachments) and to reference this document since minor errors within the low temperature overpressure protection (LTOP) methodology are also corrected by this letter.
2. Sections 2.2, 2.3.1, and 5.0 of Attachment IV are updated to: (a) reference the calculation which specifies the LTOP enable temperature; (b) correct a typographical error in Reference 3; and (c) reference this letter for reasons as described in 1 above.
3. Attachments V and VI are revised to delete the last paragraph of Section 3.3 and to modify the last paragraph of Section 3.4 to clarify the technical specification restrictions on reactor coolant pump starts.

These revised pages should be substituted for those submitted in the referenced LAR.

9710150244 971008  
PDR ADOCK 05000244  
P PDR



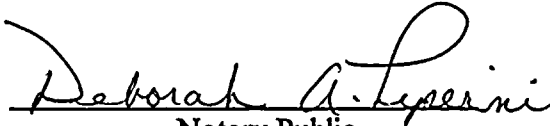
A 001/1

A question was also raised with respect to whether the LTOP enable temperature was actually specified within Attachment VII of the September 29th LAR and whether this temperature was also a limitation for reactor coolant pump (RCP) starts. RG&E had previously submitted a calculation which determined a LTOP enable temperature of  $\geq 306.3^{\circ}\text{F}$  (see April 24, 1997 LAR, Attachment VII). This calculation remains valid since the heatup and cooldown curves from which the enable temperature is derived remain unchanged. A copy of this analysis is also being provided within this submittal. With respect to RCP starts, Ginna Station Technical Specifications LCO 3.4.6, Note 2 and LCO 3.4.7, Note 3 prohibit RCP starts below the LTOP enable temperature unless the secondary-to-primary temperature difference is  $< 50^{\circ}\text{F}$  or the pressurizer water volume is  $< 324$  cubic feet (38% level).

Very truly yours,

  
Robert C. Mecredy

Subscribed and sworn to before me  
on this 8th day of October 1997.

  
Notary Public

DEBORAH A. PIPERNI  
Notary Public in the State of New York  
ONTARIO COUNTY  
Commission Expires Nov. 23, 1997

MDF949  
Attachments

xc: U.S. Nuclear Regulatory Commission  
Mr. Guy Vissing (Mail Stop 14B2)  
PWR Project Directorate I-1  
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Ginna Senior Resident Inspector

Mr. F. William Valentino, President  
New York State Energy, Research, and Development Authority  
2 Empire State Plaza  
Albany, NY 12223-1253

Enclosure 1

Replacement pages for September 29, 1997 LAR

1. Attachment II - page 5.0-22
2. Attachment III - page 5.0-22
3. Attachment IV - pages 3 and 5
4. Attachment V - pages 3-8 and 3-9
5. Attachment VI - pages 3-7 and 3-8
6. RG&E Design Analysis DA-ME-97-031, Revision 0.

