

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8102250608 DOC. DATE: 81/02/13 NOTARIZED: NO DOCKET #
 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G. 05000244
 AUTH. NAME: MAIER, J. E. AUTHOR AFFILIATION: Rochester Gas & Electric Corp.
 RECIP. NAME: CRUTCHFIELD, D. RECIPIENT AFFILIATION: Operating Reactors Branch 5

SUBJECT: Confirms 810203 telcon with A/E & NRC re post-tensioned containment tendons. Existing load cells on tendons 53, 93 & 133 will be tested for operability. Load cell from tendon 13 will be removed & sent to lab for regaging.

DISTRIBUTION CODE: A001S COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: General Distribution for after Issuance of Operating License.

NOTES: 1 copy: SEP Sect. Ldr.

05000244

ACTION:	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTTR	ENCL		LTTR	ENCL
	CRUTCHFIELD 04	13	13			
INTERNAL:	D/DIR, HUM FAC08	1	1	DIR, DIV OF LIC	1	1
	I&E 06	2	2	NRC PDR 02	1	1
	OELD 11	1	0	OR ASSESS BR 10	1	0
	REG FILE 01	1	1			
EXTERNAL:	ACRS 09	16	16	LPDR 03	1	1
	NSIC 05	1	1			

FEB 27 1981

TOTAL NUMBER OF COPIES REQUIRED: LTTR

40

ENCL

0

37

48

486 6135



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



JOHN E. MAHER
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700

ROCHESTER GAS AND ELECTRIC CORPORATION
DISTRIBUTION
SERVICES UNIT

FEB 24 PM 12:35

US NRC
REGULATION SERVICES
BRANCH

February 13, 1981

Director of Nuclear Reactor Regulation
Attention: Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch No. 5
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Containment Vessel Tendon Evaluation Program
Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Crutchfield:

This letter confirms a conference call held on February 3 between representatives of RG&E, our architect/engineer Gilbert Associates, and you and members of your Staff regarding the Ginna post-tensioned containment tendons. We described our plan to implement a program for monitoring the tendons.

The following is the sequence of measures we plan to undertake to implement the program:

- 1) Test existing load cells on tendons 53, 93 and 133 for operability.
- 2) Remove load cell from tendon 13 (currently inoperable) and send to a laboratory for regaging.
- 3) Instrument the tendon jacking system pull-rod with a strain gage and calibrate.
- 4) Reinstall load cell on tendon 13 and calibrate all four load cells with the modified pull-rod.
- 5) Connect load cells to a recording system.
- 6) Record load cell data once each working day (5 days per week during a normal week).
- 7) Review load cell data on a weekly basis for trends. We will notify the NRC if the data indicate a significant loss of prestress before it reaches the technical specification level of (0.6) GUTS. Error in the system is estimated at $\pm 2\%$.


1001
5/10

8102250608

P



1



10

$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx = \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx$

ROCHESTER GAS AND ELECTRIC CORP.

SHEET NO.

DATE February 13, 1981

TO Mr. Dennis M. Crutchfield

2

We estimate that it will take approximately 6 (six) weeks to implement this program.

Very truly yours,


John E. Maier

JEM/bdk

xc: Mr. Boyce H. Grier, Director
Office of Inspection and Enforcement
Region I
U.S. Nuclear Regulatory Commission