

April 12, 1982

Docket No. 50-244  
LS05-82-04-023

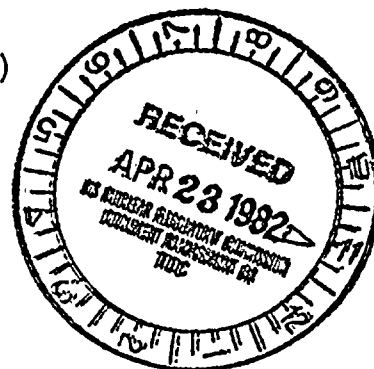
Mr. John Maier  
Vice President  
Electric and Steam Production  
Rochester Gas & Electric Corporation  
89 East Avenue  
Rochester, New York 14649

DISTRIBUTION  
Docket  
NRC PDR  
Local PDR  
ORB Reading  
NSIC  
DCrutchfield  
HSmith  
JLyons  
OELD  
OI&E  
ACRS (10)  
SEPB  
ORAB

Dear Mr. Maier:

SUBJECT: STEAM GENERATOR INSPECTIONS

RE: R. E. Ginna Plant



I am enclosing, for your information, a tabulation of data on steam generator inspection and maintenance. This table reflects operation experience with Westinghouse PWR Steam Generators through January 1982.

Sincerely,

Original signed by

Dennis M. Crutchfield, Chief  
Operating Reactors Branch #5  
Division of Licensing

Enclosure:  
As stated

cc w/enclosure:  
See next page

*SEO1  
S/11  
DSU USE EX(07)*

820426 0281

OFFICE	DL: ORB #5	DL: ORB #5	DL: ORB #5				
SURNAME	HSmith:cc	JLyons	DCrutchfield				
DATE	4/6/82	4/9/82	4/12/82				



Mr. John E. Maier

cc

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Supervisor of the Town  
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U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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U. S. Environmental Protection Agency  
Region II Office  
ATTN: Regional Radiation Representative  
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New York, New York 10007

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Atomic Safety and Licensing Board  
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Washington, D. C. 20555

Ronald C. Haynes, Regional Administrator  
Nuclear Regulatory Commission, Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406



GINNA

STEAM GENERATOR TUBE LICENSING ACTIONS

<u>Date</u>	<u>Type</u>
4/8/81	Letter in regard to request for sleeving changes to Ginna ISI Program submitted by letter dated 11/16/80.
12/30/80	Letter approving request for withholding proprietary information submitted by letter dated 11/6/80.
7/8/80	Letter enclosing NRC staff evaluation of results of 4/80 S/G inspection at Ginna.
6/13/80	Amendment No. 33 - Secondary water chemistry monitoring.
7/23/79	Letter in regard to secondary water chemistry parameters.
1/30/79	Amendment No. 23 - Sampling frequency for secondary coolant.
8/9/78	Letter in regard to steam generator conference (mass mailed).
5/17/77	Amendment NO. 13 - Put S/G inspection requirements in ISI Program vice Technical Specifications.
5/14/75	Amendment No. 7.- Reduced allowable S/G tube leak rate from 1.0 gpm to 0.1 gpm.

GIWA

STEAM GENERATOR TUBE INSPECTION AND PLUGGING HISTORY

Date	No. Tubes Inspected		Primary to Secondary Leakage, gpm	Total Defects	Type of Degrad.	No. Defects Requiring Repair	No. Tubes Plugged/Seeced/Pulled	
	A/B Hot	A/B Cold					A	B
S.G. Number				A/B	A/B	A/B		
In Factory				1/-	-	1/-	1/-/-	-/-/-
4/72	1050/-	-/-	-	0/0	-	0/0	0/-/-	0/-/-
3/74	3259/1098	516/516	-	19/0	a	19/0	19/-/2	0/-/-
11/74	1707/672	430/39	-	2/0	a	2/0	2/-/-	0/-/-
3/75	2174/1931	442/442	0.0050 A S/G	46/11	b/a	46/11	46/-/2	11/-/-
1/76	-/53	-/-	0.091 B S/G	0/2	a	0/2	0/-/-	2/-/-
2/76	3192/3247	3192/3247	-	39/2	a	39/2	39/-/-	2/-/-
4/76	100/1025	-/75	0.099 B S/G	0/15	b	0/15	0/-/-	15/-/-
4/77	2003/1525	268/268	-	13/1	a	13/1	13/-/-	1/-/-
7/77	-/300	-/-	0.012 B S/G	-/5	b	-/5	-/-/-	5/-/-
1/78	-/350	-/-	0.060 B S/G	-/8	b	-/8	-/-/-	8/-/-
4/78	2049/1714	325/375	-	1/15	b	1/15	1/-/-	14/-/1
2/79	2049/1714	325/375	-	-/6	b,a,c	-/6	-/-/-	6/-/-
12/79	-/1200	-/-	0.007 B S/G	-/13	c,a	-/13	-/-/-	13/-/-
4/80	3139/3182	325/375	-	1/31	d/c	1/13	1/-/-	28/-/3
11/80	3139/3151	325/375	-	-/3	c	-/2	-/-/-	0/5/-
5/81	3138/3141	325/400	-	-/15	c,a	-/6	-/-/-	1/16/3
TOTAL				122/127		122/99	122/-/4	106/21/7
				or		or	or	or
				3.7%/3.9%		3.7%/3%	3.7%	3.5%

Type of Degradation

- a-Wastage
- b-Cracking
- c-IGA
- d-Pitting
- e-Fatigue
- f-Erosion/Corrosion
- g-Denting