



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

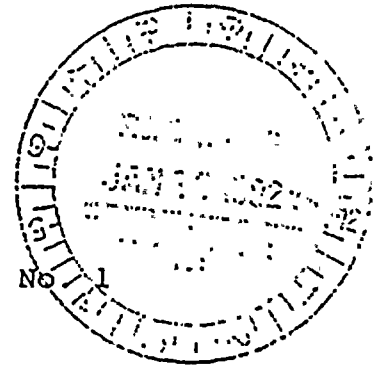
JOHN E. MAIER
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700

January 15, 1982

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

Subject: Steam Generator Sleaving
R. E. Ginna Nuclear Power Plant, Unit No. 1
Docket No. 750-244



Dear Mr. Crutchfield:

Since August, 1980 Rochester Gas and Electric has had a steam generator sleaving development program. The purpose of this program has been to provide an alternative tube repair technique to plugging. Five (5) test sleeves were installed in the B Steam Generator at Ginna during November, 1980. An additional sixteen (16) sleeves were installed during the Spring 1981 refueling outage. The operating experience to date with these installations has been favorable. These installations are described in reports submitted to you by our letters dated November 6, 1980 and April 23, 1981.

Our sleaving development program will be completed in the near future. The final sleeve design and installation procedures will be slightly different than previously described. We are now planning on implementation of this sleaving technique as a standard steam generator tube repair procedure. In addition, we intend to preventatively sleeve several hundred sleeves in each steam generator over the next several years. This preventative sleaving program is scheduled to begin during our Spring 1982 refueling outage. It is planned to continue this preventative sleaving program during each steam generator inspection until all tubes potentially subject to degradation are completed.

At the present time, the Ginna Inservice Inspection Program limits the maximum number of sleeves which may be installed during each steam generator inspection to 25 per steam generator. In order to implement the sleaving program outlined above, a proposed change to the Inservice Inspection Program is enclosed. This change deletes the 25 sleeve limitation. No other changes are included in this revision. The provisions regarding inspection

A001
1/1

January 15, 1982
Mr. Dennis M. Crutchfield

2

and acceptable wall thickness of tubes and tube/sleeve combinations remain as previously approved.

To facilitate your review and approval of this proposed change to the Ginna Station Inservice Inspection Program, and in accordance with requests from members of your staff, it is proposed that an independent Design Review Board be used. The format and procedures for this board would be similar to those used for the meeting of the San Onofre Unit 1 Steam Generator Slewing Review Board during October, 1980. A report describing the final details of our sleeve design and qualification program will be submitted to you on or about February 19, 1982. It is proposed that a Design Review Board meeting for the Ginna slewing program be conducted on or about March 10, 1982 in Rochester. Actual sleeve installation during the upcoming refueling outage at Ginna is not scheduled to commence until after April 20, 1982. With your concurrence, Rochester Gas and Electric will proceed to select participants for the board and establish the meeting arrangements and procedures. We would like to review the proposed participants and arrangements with you in the near future.

Very truly yours,


John E. Maier

ATTACHMENT D

REG

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

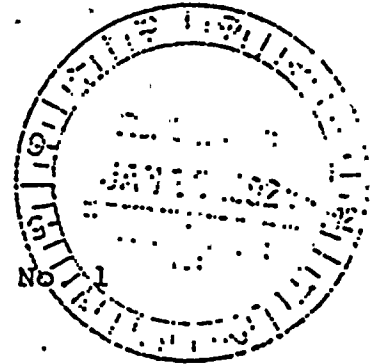
JOHN E. WAIER
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700

January 15, 1982

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

Subject: Steam Generator Sleaving
R. E. Ginna Nuclear Power Plant, Unit No. 1
Docket No. ~~750-244~~



Dear Mr. Crutchfield:

Since August, 1980 Rochester Gas and Electric has had a steam generator sleaving development program. The purpose of this program has been to provide an alternative tube repair technique to plugging. Five (5) test sleeves were installed in the B Steam Generator at Ginna during November, 1980. An additional sixteen (16) sleeves were installed during the Spring 1981 refueling outage. The operating experience to date with these installations has been favorable. These installations are described in reports submitted to you by our letters dated November 6, 1980 and April 23, 1981.

Our sleaving development program will be completed in the near future. The final sleeve design and installation procedures will be slightly different than previously described. We are now planning on implementation of this sleaving technique as a standard steam generator tube repair procedure. In addition, we intend to preventatively sleeve several hundred sleeves in each steam generator over the next several years. This preventative sleaving program is scheduled to begin during our Spring 1982 refueling outage. It is planned to continue this preventative sleaving program during each steam generator inspection until all tubes potentially subject to degradation are completed.

At the present time, the Ginna Inservice Inspection Program limits the maximum number of sleeves which may be installed during each steam generator inspection to 25 per steam generator. In order to implement the sleaving program outlined above, a proposed change to the Inservice Inspection Program is enclosed. This change deletes the 25 sleeve limitation. No other changes are included in this revision. The provisions regarding inspection

8201200585 82015.
PDR-ADOCK 05000244
G PDR

A00/
1/1

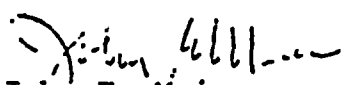
January 15, 1982
Mr. Dennis M. Crutchfield

2

and acceptable wall thickness of tubes and tube/sleeve combinations remain as previously approved.

To facilitate your review and approval of this proposed change to the Ginna Station Inservice Inspection Program, and in accordance with requests from members of your staff, it is proposed that an independent Design Review Board be used. The format and procedures for this board would be similar to those used for the meeting of the San Onofre Unit 1 Steam Generator Sleaving Review Board during October, 1980. A report describing the final details of our sleeve design and qualification program will be submitted to you on or about February 19, 1982. It is proposed that a Design Review Board meeting for the Ginna sleaving program be conducted on or about March 10, 1982 in Rochester. Actual sleeve installation during the upcoming refueling outage at Ginna is not scheduled to commence until after April 20, 1982. With your concurrence, Rochester Gas and Electric will proceed to select participants for the board and establish the meeting arrangements and procedures. We would like to review the proposed participants and arrangements with you in the near future.

Very truly yours,


John E. Maier

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8201200585. DOC. DATE: 82/01/15 NOTARIZED: NO DOCKET #
 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester, GI 05000244
 AUTH. NAME: AUTHOR AFFILIATION
 MAIER, J. E. Rochester Gas & Electric Corp.
 RECIP. NAME: RECIPIENT AFFILIATION
 CRUTCHFIELD, D. Operating Reactors Branch 5

SUBJECT: Forwards Revision 5 to App B of QA manual for inservice
 insp program providing alternative repair for tube plugging
 technique. Sleeving program scheduled for implementation
 during Spring 1982 refueling outage.

DISTRIBUTION CODE: A001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2722
 TITLE: General Distribution for after Issuance of Operating License

NOTES: 1. copy: SEPI Sect., LBR.

05000244

ACTION:	RECIPIENT		COPIES		RECIPIENT		COPIES	
	ID	CODE/NAME	LTR	ENCL	ID	CODE/NAME	LTR	ENCL
ACTION:	ORB	#5: BC	01	13	13			
INTERNAL:	ELD			1	0	IE	06	2
	NRR/DHFS	DEPY08		1	1	NRR/DLI DIR		1
	NRR/DL	32431		1	0	NRR/DSI/RAB		1
	REG FILE		04	1	1			
EXTERNAL:	ACRS		09	10	10	LPOR	03	1
	NRC POR.		02	1	1	NSIC	05	1
	NTIS			1	1			

TOTAL NUMBER OF COPIES REQUIRED: LTR

36
36

ENCL

34
34

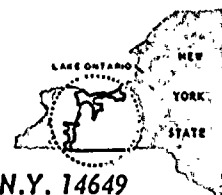
[Handwritten signature]



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

JOHN E. MAIER
VICE PRESIDENT

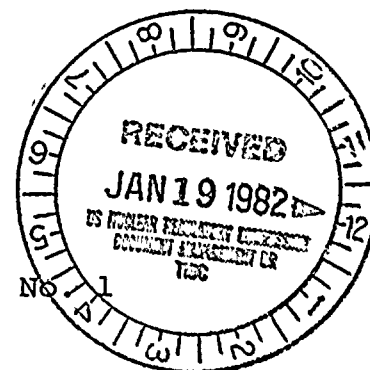
TELEPHONE
AREA CODE 716 546-2700



January 15, 1982

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

Subject: Steam Generator Sleaving
R. E. Ginna Nuclear Power Plant, Unit No. 1
Docket No. 50-244



Dear Mr. Crutchfield:

Since August, 1980 Rochester Gas and Electric has had a steam generator sleaving development program. The purpose of this program has been to provide an alternative tube repair technique to plugging. Five (5) test sleeves were installed in the B Steam Generator at Ginna during November, 1980. An additional sixteen (16) sleeves were installed during the Spring 1981 refueling outage. The operating experience to date with these installations has been favorable. These installations are described in reports submitted to you by our letters dated November 6, 1980 and April 23, 1981.

Our sleaving development program will be completed in the near future. The final sleeve design and installation procedures will be slightly different than previously described. We are now planning on implementation of this sleaving technique as a standard steam generator tube repair procedure. In addition, we intend to preventatively sleeve several hundred sleeves in each steam generator over the next several years. This preventative sleaving program is scheduled to begin during our Spring 1982 refueling outage. It is planned to continue this preventative sleaving program during each steam generator inspection until all tubes potentially subject to degradation are completed.

At the present time, the Ginna Inservice Inspection Program limits the maximum number of sleeves which may be installed during each steam generator inspection to 25 per steam generator. In order to implement the sleaving program outlined above, a proposed change to the Inservice Inspection Program is enclosed. This change deletes the 25 sleeve limitation. No other changes are included in this revision. The provisions regarding inspection

A00/
s
1/1

8201200585 82015
PDR ADDCK 05000244
G PDR

ROCHESTER GAS AND ELECTRIC CORP.

SHEET NO.

DATE January 15, 1982

TO Mr. Dennis M. Crutchfield

2

and acceptable wall thickness of tubes and tube/sleeve combinations remain as previously approved.

To facilitate your review and approval of this proposed change to the Ginna Station Inservice Inspection Program, and in accordance with requests from members of your staff, it is proposed that an independent Design Review Board be used. The format and procedures for this board would be similar to those used for the meeting of the San Onofre Unit 1 Steam Generator Sleaving Review Board during October, 1980. A report describing the final details of our sleeve design and qualification program will be submitted to you on or about February 19, 1982. It is proposed that a Design Review Board meeting for the Ginna sleaving program be conducted on or about March 10, 1982 in Rochester. Actual sleeve installation during the upcoming refueling outage at Ginna is not scheduled to commence until after April 20, 1982. With your concurrence, Rochester Gas and Electric will proceed to select participants for the board and establish the meeting arrangements and procedures. We would like to review the proposed participants and arrangements with you in the near future.

Very truly yours,


John E. Maier



10-11-12

10-11-12

10-11-12