APR 4 1981

MEMORANDUM FOR: Thomas H. Novak, Assistant Director for Operating Reactors **Division of Licensing**

FROM:

V. S. Noonan, Assistant Dimector for Materials & Qualifications Engineering Division of Engineering

GINNA STATION STEAM GENERATOR TUBES INSERVICE INSPECTION SUBJECT: PROGRAM FOR THE 1980-1989 INTERVAL (TAC #43196)

Plant Name: R. E. Ginna Unit No. 1 Suppliers: Westinghouse; Gilbert Associates Docket Number: 50-244 Responsible Branch and Project Manager: ORB#5; R. P. Snaider Reviewer: D. T. Huang Description of Task: Review of Ginna Station's Steam Generator Tubes

Inservice Inspection Program for the 1980-1989 Interval Review Status: Additional Information Needed

The Inservice Inspection Section of the Materials Engineering Branch, Division of Engineering has reviewed that portion of Rochester Gas and Electric Corporation's submittal dated November 6, 1980 regarding the Ginna Station Steam Generator Tubes Inservice Inspection Program for the 1980-1989 interval. We conclude in the basis of our review that the Ginna Station Steam Generator Tube Inservice Inspection Program for the 1980-1989 Interval is acceptable if the following two conditions are met:

Plugging limit for the ten test sleeves be established. 1)

2) Two *Ell*pographical errors mentioned in our Safety Evaluation be corrected.

Our Safety Evaluation is attached.

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Vincent S. Noonan, Assistant Director Materials & Qualification s Engineering, Division of Engineering

| | Contact: D. T. Huang X27377 | | Distributio | n MTEB Readi TRE 1-1 Gir | ng File na Unit No. 1 | Λ |
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| , OFFICE) | T. H. Novak | DE:MTEB | D. T. Huang | DE:MTEB | DE:MTEB | DE:A/D MAR |
| SURNAME | S. S. PAWITCKT | DTHuang gj | | GJohnson | SSPeridoki | VSNoqnah |
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R. E. GINNA NUCLEAR POWER PLANT REVIEW OF THE STEAM GENERATOR TUBE INSERVICE INSPECTION PROGRAM FOR THE 1980 TO 1989 INTERVAL SAFETY EVALUATION REPORT

MATERIALS ENGINEERING BRANCH INSERVICE INSPECTION SECTION

INTRODUCTION

By letter dated November 6, 1980, Rochester Gas and Electric Corporation (the licensee) submitted the "Ginna Station Inservice Inspection Program for the 1980-1989 Interval" for review. Changes have been incorporated into Paragraph 5.7.1.1 and 6.5 of the Ginna Inservice Inspection Program in order to permit the installation of a maximum of ten test sleeves in steam generator tubes which would otherwise require plugging. These changes permit sleeving instead of plugging of tubes with unacceptable defects.

EVALUATION

We have reviewed the licensee's submittal dated November 6, 1980 regarding the Ginna Inservice Inspection Program. Based upon our review, we conclude that this inspection program meets the recommendations of Regulatory Guide 1.83, "Inservice Inspection of Pressurized Water Reactor Steam Generator Tubes," Revision 1 and the requirements of Section XI of ASME Code with respect to the inspection methods to be used, provisions for a baseline inspections, selection and sampling of tubes, and inspection intervals. However, the Ginna Inservice Inspection Program is incomplete with respect to the installation of ten test sleeves in steam generator tubes, since it does not contain actions to be taken in the event defects are identified in the test sleeves, e.g. plugging limit for the ten test sleeves. Furthermore, two typographical errors should be revised to convey the same meaning regarding scope of .

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steam generators inservice inspection as originally intended. They are as follows:

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- The reference number in Paragraph 3.5 should be changed to 5 in order to be consistent with the reference list.
- 2. Paragraph 5.7.1.1 should be revised to indicate that the plant may resume operation only when both conditions (a) and (b) are met.

In conclusion, we find that the steam generator tube inservice inspection portion of the "Ginna Station Inservice Inspection Program for the 1980-1989 Interval" is acceptable with the condition that plugging limit for the ten test sleeves be established and the two typographical errors mentioned above be corrected.



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