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 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G 05000244
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 RECIP. NAME RECIPIENT AFFILIATION
 CRUTCHFIELD, D. Operating Reactors Branch 5

SUBJECT: Responds to NRC questions on eddy current insp program re
 steam generator evaluation.

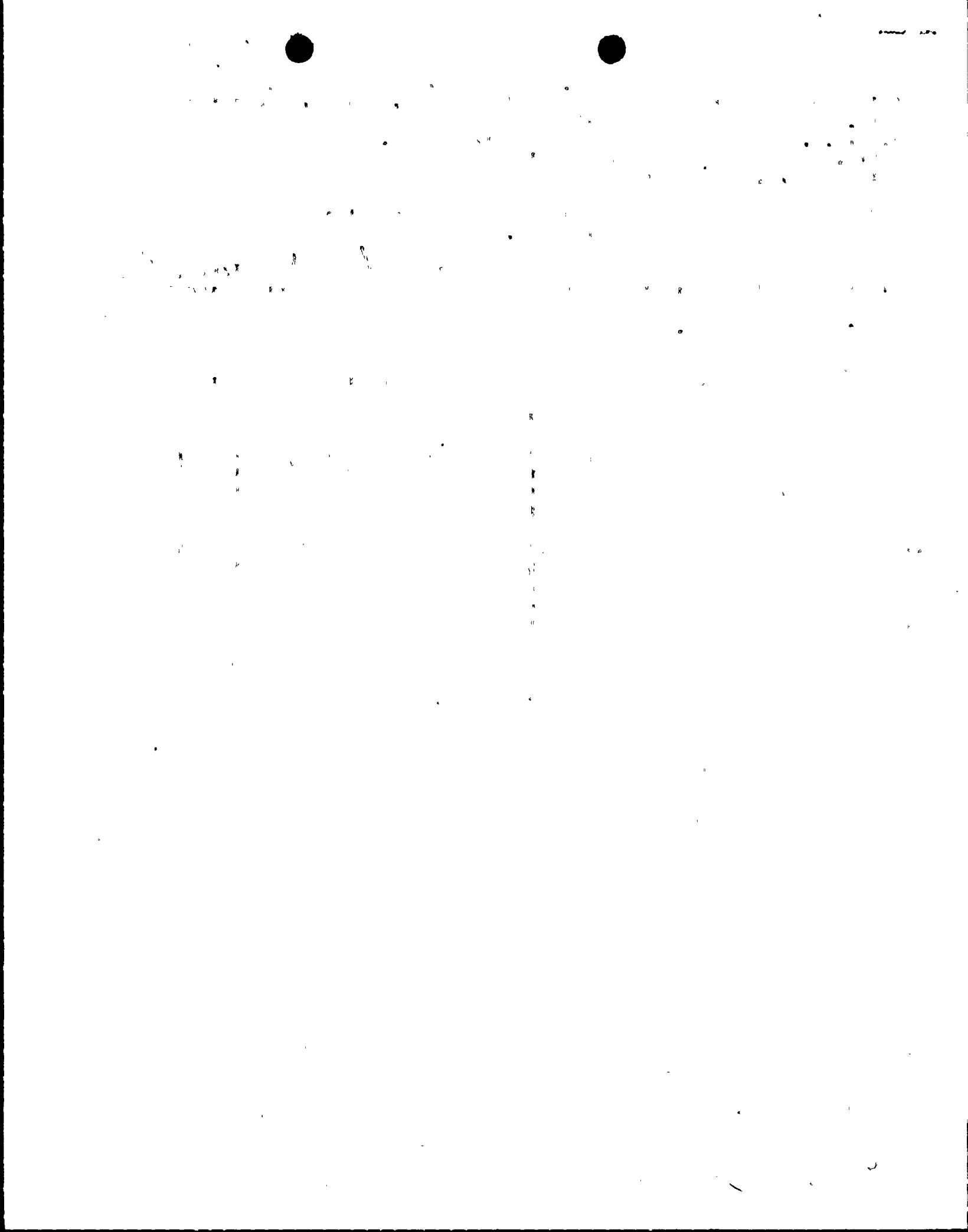
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ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

JOHN E. MAIER
Vice President

TELEPHONE
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May 18, 1982

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

Subject: Eddy Current Inspection Program
Steam Generator Evaluation
R. E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Crutchfield:

This letter is in response to questions from members of
the NRC Staff.

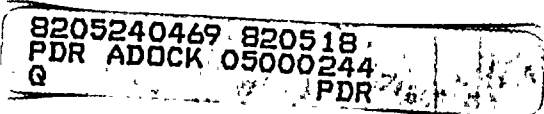
Question 1 - Provide a full breakdown of eddy current examination
sampling.

Answer 1 - "A" Steam Generator Examination Program
The eddy current inspection included:

- a) 99.96% of inlet tubes to the first support plate,
- b) 111 inlet tubes over the U bends,
- c) 415 outlet tubes to the first support plate,
- d) 111 outlet tubes to the sixth support plate.
(These are the same tubes identified in item
b above.)

- "B" Steam Generator Examination Program
The eddy current inspection included:

- a) 99.96% of inlet tubes to the first support plate,
- b) 251 inlet tubes over the U-bends,
- c) 415 outlet tubes to the first support plate,
- d) 111 outlet tubes to the sixth support plate.
(These tubes were included in the number of
tubes inspected in item b above.)



A001
5/10

THE
OFFICE OF THE
ATTORNEY GENERAL
STATE OF NEW YORK
ALBANY
JANUARY 10, 1903
TO THE
COMMISSIONER OF THE
DEPARTMENT OF AGRICULTURE
ALBANY
SIR:
I have the honor to acknowledge the receipt of your letter of the 7th inst. in relation to the matter of the purchase of land for the purpose of establishing a State Game Preserve.

I have also the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the same matter. In reply to your letter of the 7th inst. I advised you that the Department of Agriculture was authorized to purchase land for the purpose of establishing a State Game Preserve, and that the purchase of land for the purpose of establishing a State Game Preserve was a matter of public interest.

I have also the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the same matter. In reply to your letter of the 10th inst. I advised you that the Department of Agriculture was authorized to purchase land for the purpose of establishing a State Game Preserve, and that the purchase of land for the purpose of establishing a State Game Preserve was a matter of public interest.

ROCHESTER GAS AND ELECTRIC CORP.

SHEET NO. 2

DATE May 18, 1982

TO Mr. Dennis M. Crutchfield

Question 2 - Confirm that all tubes within two rows of the periphery on the cold leg side of both steam generators were examined.

Answer 2 - Two rows of tubes were examined around the periphery of both steam generator's outlet (cold leg).

Question 3 - Were periphery tubes examined for their full length or partial length?

Answer 3 - All periphery tubes were examined to the first support plate. Additionally, all periphery tubes in the "B" Steam Generator inlet were re-examined after repairs to the sixth support plate, with 140 of these tubes being examined over the U-bends.

Question 4 - What was the axial length of the indications found in tube R32 C15 at the time of plugging? Was the examination absolute or differential?

Answer 4 - In April 1976, utilizing a differential eddy current technique, R32 C15 had a dent signal at the first support plate, a localized ID signal 3.5 inches above the top of the tube sheet and a distorted tube sheet entry signal (much less than 20% O.D. signal). In April 1980, utilizing differential and absolute techniques, R32 C16 had a localized 36% outside diameter signal approximately one inch above the top of the tube sheet

Very truly yours,


John E. Maier

DAVID ...
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