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 MECREDDY, R.C. Rochester Gas & Electric Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 JOHNSON, A.R. Project Directorate I-3

SUBJECT: Forwards response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs."

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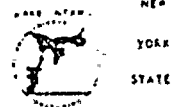
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ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649-0001

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June 21, 1989

U.S. Nuclear Regulatory Commission
Document Control Desk
Attn: Allen R. Johnson
Project Directorate I-3
Washington, D.C. 20555

Subject: Response to Bulletin 89-01
Failure of Westinghouse Steam Generator Tube
Mechanical Plugs
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Johnson:

NRC Bulletin 89-01 requested that licensees verify installation of selected steam generator tube mechanical plugs supplied by Westinghouse, and if applicable, address action items 2 through 4.

Enclosed is the Rochester Gas and Electric response to actions requested.

Very truly yours,

Robert C. Mecredy
General Manager
Nuclear Production

Subscribed and sworn to before me
on this 21st day of June, 1989.

SAMUEL H. BROWNE
NOTARY PUBLIC, State of New York
Registration No. 4817041
Qualified in Monroe City, Wayne Co.
My Commission Expires Dec. 28, 1989

JPO\049
Enclosure

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xc: U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Ginna Senior Resident Inspector

ACTIONS REQUESTED
NRC BULLETIN 89-01

A. Response to Action Item 1:

Rochester Gas and Electric (RG&E) has reviewed the information provided by Westinghouse in WCAP-12244, Rev. 1 and in Reference 2 of NRC Bulletin 89-01; and RG&E concurs that no mechanical plugs from heat batches 3279, 3513, 3962, and 4523 are installed in the Ginna steam generators.

Presently, Ginna has 176 Westinghouse Alloy 600 mechanical plugs installed in the B steam generator and no Westinghouse Alloy 600 mechanical plugs installed in the A steam generator. These plugs are from three different heat batches. The specific heat batches installed at Ginna and the number of plugs in each heat batch are presented below.

<u>Heat Batch No.</u>	<u>Cold Leg Plugs</u>	<u>Hot Leg Plugs</u>	<u>Total Plugs</u>
NX-9789	40	40	80
NX-1660	14	16	30
NX-2386	33	33	66

B. Response to Action Items 2(a), 2(b), and 2(c):

These items were not applicable to Rochester Gas and Electric since Westinghouse mechanical plugs from heat batches 3279, 3513, 3962, and 4523 are not installed at Ginna.

C. Response to Action Item 2(d):

All of the Westinghouse Alloy 600 mechanical plugs present in the B steam generator at Ginna were installed in outages between December 1979 and October 1982. Subsequent to the 1982 outage, Rochester Gas and Electric discontinued using Westinghouse Alloy 600 mechanical plugs. Rochester Gas and Electric has no plans to install any Westinghouse Alloy 600 mechanical plugs in the future.

D. Response to Action Item 2(e):

During the 1989 refueling outage at Ginna seven (7) mechanical plugs were removed from the Ginna steam generators [four (4) from the A steam generator and three [3] from the B steam generator). Two of these plugs which were representative of heat batches NX-1660 and NX-9789 were provided to Westinghouse for examination to assess their resistance to PWSCC. At future outages samples of any Westinghouse mechanical plugs that are removed will be offered to Westinghouse for examination to improve their data base on heat batch specific resistance to PWSCC.

E. Response to Action Items 3 and 4:

These items are not applicable to Rochester Gas and Electric since Westinghouse mechanical plugs from heat batches 3279, 3513, 3962, and 4523 are not installed at Ginna.