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ROCHESTER GAS AND ELECTRIC CORPORATION - 89 EAST AVENUE, ROCHESTER, N.Y. 14609

21 MAR 1979

Mr. Boyce H. Green, Director
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
634 Park Avenue
King of Prussia, PA 19106

Subject: Reportable Occurrence #79-06: Abnormal Degradation of Steam Generator Tubes

Dear Mr. Green:

This is to confirm my phone call to Mr. Donald Beckman, on March 21, 1979, to report Reportable Occurrence #79-06 at Glens Station.

A program of planned eddy current examination was conducted on both Loop "A" and "B" steam generator at Glens Station from February 16-23, 1979 during the present refueling and maintenance outage. This examination program consisted of a multifrequency eddy current examination to detect and measure potential tube defects and provide a profile of sludge deposits.

As a result of this inspection, six (6) tubes were explosively plugged in the "B" steam generator. Five of these tubes exhibited tube wall deterioration in excess of 40 percent. The other tube plugged exhibited the start of abnormal degradation similar to past experience on one wedge area.

These findings are being reported at this time after a preliminary review of other tubes in the areas where the six plugged tubes are located looking for similar defect indications. The six plugged tubes appear to be the only significant changes in the "B" steam generator, the "A" steam generator appears to have no further degradation from previous years. We hope this delay has caused you no inconvenience.

Very truly yours,

Bruce A. Snow
Bruce A. Snow
Superintendent

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L. S. Lang

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