



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

GINNA STATION
January 21, 1983

TELEPHONE
AREA CODE 716 546-2700

Mr. Ronald C. Haynes, Regional Administrator
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, PA 19406

Subject: LER 83-006/01, Intake Structure Blockage due to Buildup of
Frazil Ice.

This letter is to confirm our conversation of Thursday, January 20, 1983 reporting Licesnee Event Report, LER 83-006/01 to your Senior Resident Inspector.

At approximately 0355 an alarm was received in the Control Room indicating a low screenhouse water level of approximately 20 feet (normal level approx. 25 feet). In accordance with plant procedures, the operator began a power reduction, opened the recirculating valve allowing discharged circulating water to enter the screenhouse forebay, and secured one circulating water pump. Sometime after 0500 the water level in the screenhouse dropped below 12'3"; the point at which both fire pumps would lose suction. Thus, the fire suppression water system was inoperable and as per T.S. 3.14.2.2b, a prompt notification is required. By 0843 the screenhouse water level had returned above 12'3" and remained above that level for the duration of the day. The fire pumps were tested and deemed operable at 1130. The screenhouse level was always maintained above the suction to the service water pumps and at no time was the service water system compromised.

In addition, the opening of the recirculating gate valve resulted in an increase in screenhouse water temperature. The maximum temperature recorded was 89°F. Readings in excess of 80°F were recorded for approximately a one hour duration. 80°F is the design number used for the service water system and serves as a basis for accident analyses in the safety analysis report.

Further information regarding this event will be presented in our 14 day written report, LER 83-006/.1.

Sm Spector
Stanley M. Spector
Asst. Plant Superintendent

SMS/lms

xc: J. E. Maier
R. P. Zimmerman
CAR 1419 File

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