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Central Files

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

TELEPHONE
AREA CODE 716 540-2700

GINNA STATION
May 11, 1979

50.244

Mr. Boyce H. Grier, Director
U.S. NUCLEAR REGULATORY COMMISSION
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, PA 19406

Subject: DER 79-11 Overpressurization Protection System PORV's Not
Having Design C_v

Dear Mr. Grier:

This is confirm our discussion with Mr. Donald Beckman on May 10, 1979 to report Licensee Event Report 79-11. This event is reportable in accordance with Technical Specifications section 6.9.2.a(9), "Performance of... components that require remedial action or corrective measures to prevent operation in a manner less conservative than assumed in the accident analyses in the ... Technical Specification basis..." and Technical Specification 3.15 which requires the overpressurization system to be operable whenever RCS cold leg temperature $\leq 330^{\circ}\text{F}$.

Contrary to this, the plant was informed by RG&E Engineering Department personnel that Copes-Vulcan Corporation had reported a manufacturing error in the internals for our pressurizer power operated relief valves that reduced the valves' maximum C_v to 42 versus the design C_v of 50. The design value was used in the analysis to establish the low temperature overpressurization Technical Specifications. Thus, there may be a greater overshoot of the setpoint during an overpressure transient than was calculated.

New valve internals are being manufactured to correct the problem and will be available in June. They will be installed as soon as practical. Until the new internals are installed Technical Specifications 3.15.1.2 will be observed unless relief from that specification has been granted by the NRC.

Sincerely,

John C. Norn
for

Bruce A. Snow
Superintendent

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CCP

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