



Part 21



NEW
YORK
STATE

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

TELEPHONE
AREA CODE 716 546-2700

June 16, 1995

U.S. Nuclear Regulatory Commission
Operations Center
Facsimile Number 301-816-5151
Telephone Number 301-816-5100

Subject: Initial Notification of 10 CFR Part 21 Defect
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

In accordance with 10 CFR Part 21, Reporting of Defects and Noncompliance, Section 21 (c) (3) (i), which requires "Initial notification by facsimile", the enclosed initial notification is provided. Written notification, in accordance with 10 CFR Part 21, Section 21 (c) (3) (ii), will be provided by July 14, 1995.

Very truly yours,

Joseph A. Widay
Joseph A. Widay

Enclosure

10CFR21 INITIAL FACSIMILE NOTIFICATION

I. NAME AND ADDRESS OF THE INDIVIDUAL INFORMING THE COMMISSION:

NAME: Joseph A. Widay
Plant Manager

ADDRESS: Rochester Gas & Electric Corporation
89 East Avenue
Rochester, New York 14645

II. IDENTIFICATION OF THE FACILITY, THE ACTIVITY, OR THE BASIC COMPONENT SUPPLIED FOR SUCH FACILITY WHICH FAILS TO COMPLY OR CONTAINS A DEFECT:

The facility is the R.E. Ginna Nuclear Power Plant. The basic component is the Service Water outlet valve AOV-4561 (Fisher Series 7600 valve) for the Containment Recirculation Fan Coolers. This is an air-operated butterfly valve.

III. IDENTIFICATION OF THE FIRM CONSTRUCTING THE FACILITY OR SUPPLYING THE BASIC COMPONENT WHICH FAILS TO COMPLY OR CONTAINS A DEFECT:

The butterfly valve was manufactured by:

Fisher Controls Co.
c/o Northeast Controls Inc.
60 John Glenn Dr.
Suite 104
Amherst, NY 14228

NOTE: This valve was purchased commercial-grade and commercially-dedicated by Rochester Gas & Electric

IV. NATURE OF THE DEFECT OR FAILURE TO COMPLY AND THE SAFETY HAZARD WHICH IS CREATED OR COULD BE CREATED BY SUCH DEFECT OR FAILURE TO COMPLY:

The valve was supplied as an "air-to-open" valve instead of an "air-to-close" valve. (Note: the original air-actuator was not replaced.) The safety hazard that could be created by such a defect is the loss of Service Water to the Containment Recirculation Fan Coolers.

V. THE DATE ON WHICH THE INFORMATION OF SUCH DEFECT OR FAILURE TO COMPLY WAS OBTAINED:

The information was obtained on April 18, 1995.

VI. IN THE CASE OF A BASIC COMPONENT WHICH CONTAINS A DEFECT OR FAILS TO COMPLY, THE NUMBER AND LOCATION OF ALL SUCH COMPONENTS IN USE AT, SUPPLIED FOR, OR BEING SUPPLIED FOR GINNA STATION:

There was one valve (AOV-4561) procured, and this valve was then installed in the Intermediate Building at Ginna Station.

VII. THE CORRECTIVE ACTION WHICH HAS BEEN, IS BEING, OR WILL BE TAKEN; THE NAME OF THE INDIVIDUAL OR ORGANIZATION RESPONSIBLE FOR THE ACTION; AND THE LENGTH OF TIME THAT HAS BEEN OR WILL BE TAKEN TO COMPLETE THE ACTION:

Corrective action is complete. This action required altering the actuator lever which resulted in the valve functioning correctly. Rochester Gas & Electric maintenance department was responsible for these actions.

VIII. ANY ADVICE RELATED TO THE DEFECT OR FAILURE TO COMPLY ABOUT THE FACILITY, ACTIVITY, OR BASIC COMPONENT THAT HAS BEEN, IS BEING, OR WILL BE GIVEN TO PURCHASERS OR LICENSEES:

This valve was purchased as a replacement for a specific serial numbered item. The original engineering requirements stipulated "air-to-close" operation. The commercial-dedication critical characteristics did not verify "air-to-close" operation.



22

10

| | | | | | | | |
|---------------------------------|------------|-----------|----------|-----------------------------|----------|----------------|--|
| POWER REACTOR | | | | EVENT NUMBER: 28955 | | | |
| FACILITY: GINNA | | REGION: 1 | | NOTIFICATION DATE: 06/16/95 | | | |
| UNIT: [1] [] [] | | STATE: NY | | NOTIFICATION TIME: 10:25 [E | | | |
| RX TYPE: [1] W-2-LP | | | | EVENT DATE: 06/16/95 | | | |
| NRC NOTIFIED BY: WIDAY | | | | EVENT TIME: 00:00[ED | | | |
| HQ OPS OFFICER: CHAUNCEY GOULD | | | | LAST UPDATE DATE: 06/16/95 | | | |
| EMERGENCY CLASS: NOT APPLICABLE | | | | NOTIFICATIONS | | | |
| 10 CFR SECTION: | | | | | | | |
| CCCC 21.21 | | | | UNSPECIFIED PARAGRAPH | | | |
| | | | | HODGE | | NRR | |
| UNIT | SCRAM CODE | RX CRIT | INIT PWR | INIT RX MODE | CURR PWR | CURR RX MODE | |
| 1 | N | Y | 97 | POWER OPERATION | 97 | POWER OPERATIO | |

EVENT TEXT

THE LICENSEE REPORTED THAT THE BUTTERFLY VALVE MANUFACTURED BY FISHER CONTROLS WAS SUPPLIED AS AN AIR-TO-OPEN VALVE INSTEAD OF AN AIR-TO-CLOSE VALVE. THIS VALVE IS A BASIC COMPONENT IN THE SERVICE WATER OUTLET FOR CONTAINMENT RECIRCULATION FAN COOLERS, A SAFETY HAZARD COULD BE CREATED BY SUCH A DEFECT, WHICH WOULD CAUSE THE LOSS OF SERVICE WATER TO THE FAN COOLERS. CORRECTIVE ACTION WAS COMPLETED WHEN THEY ALTERED THE ACTUATOR LEVER WHICH RESULTED IN THE VALVE FUNCTIONING CORRECTLY. THIS VALVE WAS PURCHASED AS A REPLACEMENT FOR A SPECIFIC SERIAL NUMBERED ITEM. THE ORIGINAL ENGINEERING REQUIREMENTS FOR THIS VALVE STIPULATED AIR-TO-CLOSE OPERATION.