

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9204010141 DOC. DATE: 92/03/23 NOTARIZED: NO DOCKET #
 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G 05000244
 AUTH. NAME AUTHOR AFFILIATION
 MECREDY, R.C. Rochester Gas & Electric Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Part 21 rept re field calibr source, Victoreen Model 878,
 serial number 109, used to calibr area RMS monitors. Deviation
 occurred after vendor failed to calibr for series 877.
 detector according to purchase order.

DISTRIBUTION CODE: IE19D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: Part 21 Rept (50 DKT)

NOTES: License Exp date in accordance with 10CFR2,2.109(9/19/72). 05000244

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL		RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD1-3 LA	1 0		PD1-3 PD	1 1
	JOHNSON, A	1 1			
INTERNAL:	AEOD/DSP/ROAB	1 1		NRR/DOEA/OGCB11	2 2
	NRR/DRIS/RVIB9D	1 1		REG-FILE 01	1 1
	RES/DSIR/EIB	1 1		RGN1	1 1
	RGN2	1 1		RGN3	1 1
	RGN4	1 1		RGN5	1 1
	SECY VANDERMEL	1 1			
EXTERNAL:	INPO RECORD CTR	1 1		NRC PDR	1 1
	NSIC SILVER, E	1 1			

Cent NO

P7489 78230

NOTE TO ALL "RIDS" RECIPIENTS:

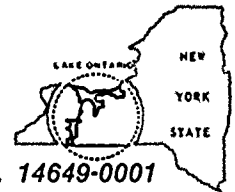
PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 18 ENCL 17

Handwritten signature/initials



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



ROBERT C. MECREDY
Vice President
Ginna Nuclear Production

TELEPHONE
AREA CODE 716 546-2700

March 23, 1992

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

SUBJECT: 10CFR21 30 Day Report
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

In accordance with 10CFR21, Reporting of Defects and Noncompliance, Section 21.21(c), which requires "written notification on the identification of a defect or a failure to comply". The attached 10CFR21 Report is hereby submitted.

Very Truly Yours,


Robert C. Mecredy

xc: Regional Administrator
U.S. Nuclear Regulator Commission
Region I
475 Allendale Road
King of Prussia, PA

Ginna USNRC Senior Resident Inspector

Cent No
On 46978230
IE19
1/1

9204010141 920323
PDR ADDCK 05000244
S PDR

10CFR21 30 DAY WRITTEN REPORT

I. NAME AND ADDRESS OF THE INDIVIDUAL INFORMING THE COMMISSION

NAME: Robert C. Mecredy
Vice President
Ginna Nuclear Production

ADDRESS: Rochester Gas and Electric Corporation
89 East Avenue
Rochester, New York 14649

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

The basic component was the purchased vendor calibration of a "Field Calibration Source" (Victoreen Model 878, Serial No. 109) used to calibrate, among others, Area Radiation Monitoring System (RMS) monitors R-1 through R-9, including R-2 and R-7 (Containment Area Monitors), and also R-29, R-30 (Containment High Radiation Monitors).

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

The vendor calibration of the field calibration source was purchased from:

Victoreen Incorporated
6000 Cochran Road
Cleveland, Ohio 44139-3395

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 deviation was that the field calibration source was sent to Victoreen Incorporated under purchase order NQ-12641-C-JD for required 2 year calibration for two (2) different types of detectors, (1) A Series 877 detector (used for calibration of R-29 and R-30) and, (2) A Series 977 detector (used for calibration of R-1 through R-9). The calibration for the Series 977 detector was performed, but the calibration for the Series 877 detector was not performed. The field calibration source was then sent back to the plant, passed the receipt inspection process, and was accepted for use.

The failure to perform both calibrations was detected by the person on site responsible for using the field calibration source. The field calibration source in question was never used for any calibrations after being accepted by the plant.

The substantial safety hazard that could have been created was that Radiation Monitors are used in support of some Emergency Operating Procedure Responses, such as transitioning to other Emergency Operating Procedures. Failure of these radiation monitors to be calibrated could have reduced the capability of the operators to mitigate the consequences of an accident.

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

The information was obtained on December 10, 1991.

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 is one (1) field calibration source at Ginna Nuclear Power Plant that meets the requirement to calibrate Series 877 and 977 detectors. This field calibration source is stored in the Ginna Radio Chemistry Hot Lab when not being used for calibrations in the field.

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 being taken by Victoreen to assure compliance with future purchase orders has not been identified.

Rochester Gas and Electric is taking the following corrective actions to address the potential for future failure of the vendor to comply with purchase order requirements.



22

22

22

22

22

22

22

22

22

1. The quality of the source surveillance will be improved through:
 - o Contact with the ultimate "user" of the material or service. This activity will take place prior to the preparation of a more detailed source surveillance plan to permit the "user" to input any specific or special concerns they may have so that they can be incorporated into the detailed source surveillance plan.
 - o A technical expert, who has specific knowledge as to what is required, may also be requested to accompany the QA person when performing source surveillance of a vendor.
2. The quality of receipt inspection activities will be improved through the use of a Health Physics representative to review the acceptability of analyses for radioactive source materials.

These corrective actions are being implemented by representatives of the Quality Assurance, Nuclear Assurance and Health Physics groups and will be complete prior to acceptance of the recalibrated field calibration source. This is currently expected to occur during April 1992.

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

No further advice is available at this time.

