GATTONE



Bedford Regional Medical Center

A Methodist Hospital Affiliate

June 21, 1996

U. S. Nuclear Regulatory Commission Attn.: Document Control Desk Washington, D. D. 20555

RE: Reply to Violation License No. 13-14823-01

To Whom This May Concern:

I am responding to notice of the violation letter of June 12, 1996 addressed to John Birdsell, CEO.

REASON FOR VIOLATION:

Our primary radiation detection survey meter (Model #14C, serial #51342, Model #447, Serial # RN011182) was malfunctioning. We contacted Ludlum Measurements, Inc. and we sent the instrument for repairs on April 16, 1996. Our secondary radiation detection survey meter, Victoreen Model #CDV-700, Seria #74250 was used from April 16, 1996 through May 22, 1996 while previously mentioned survey meter was repaired.

THREE CORRECTIVE STEPS TAKEN:

Upon notice of our violation with Victoreen survey meter, May 22, 1996, a new Ludlum survey meter was ordered. The new Ludlum is model 14C, serial #129632, Model #44-7, serial #PR133492 and it arrived on June 17, 1996. The Ludlum model puts us in full compliance with 10CFR35.220. The Victoreen survey meter that was in

9607240115 960716 PDR ADOCK 03008108 C PDR violation has been discarded. We are including documentation on the new Ludlum radiation detector survey meter as evidence of our compliance.

Sincerely,

Sullermo alianto mo Guillermo Obando, M. D.

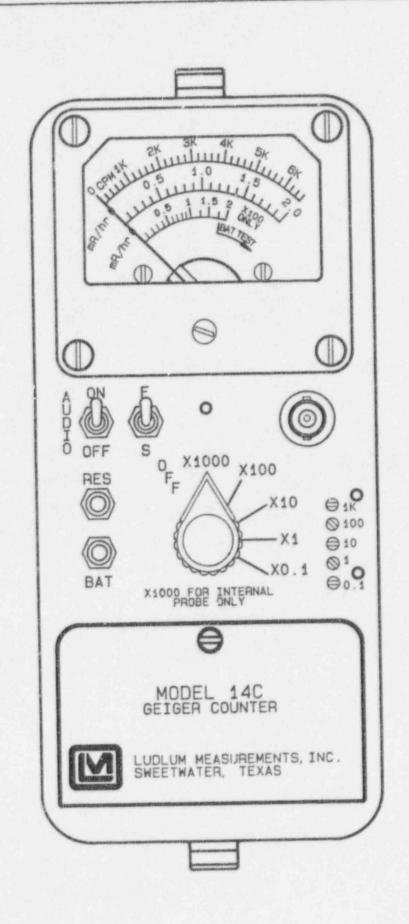
Radiologist

Radiation Safety Officer

GO/sl Enclosure

Regional Administrator, Region III CC:

801 Warrenville Road Lisle, Illinois 60532-4351



MB MD.	PORCHAGO PROP	NO.					10990	CHK.	AFF
PATE OF	13-03 OHK DATE					MP	DATE		
TOL	BOSEP STD	b		8	CALE:	PALL	D		
TITLE	MODE	_ 1	4C	GE.	GER	CO	INI	ER	
V	JOLIAN HEL	WILE THE	DOTTO, I	DE.	36	3	801	541	8

E AN ENGLISH AND AREA

FORM C22A 02/27/96

Designer and Manufacturer Scientific and Industrial Instruments

CERTIFICATE OF CALIBRATION

DLUM MFASUREMENTS, INC.

501 OAK STREET FAX NO. 915-235-46 ...

			SWEETWAILR, TEXAS 79556, U.S.A.
CUSTOMER BEDFORD REGION.			ORDER NO. 962139
			Serial No. 129632
			Serial No. PR 133492
			I. Interval 1 Year Meterface 202-33
ock mark 🗹 applies to applicable	le instr. and/or detector IAW r	mfg. spec. T. <u>75</u> °F	RH 54 % Alt 699.8 mm
New Instrument Instrument	Received Within Toler. +	-10% [] 10-20% [] Out o	of Tol. Requiring Repair
Audio ck.	Alarm Setting ck.	Batt. ck. (Min. Volt)	t Input Sens, Linearity ✓ Geotropism 2.2 VDC ance with LMI SOP 14.9 rev 12/19/89.
rument Volt Set 900 V	Input Sens. 33 mV	Det. Oper. 900 V at	Threshold 33 mV Dial Ratio =
			Inst/
na Calibration. GM detectors positioned perpendi			
RANGE/MULTIPLIER	CAL POINT	"AS FOUND F	
X1000	1500mR/hr		1,5
X1000	500mR/hr		1.5
X100 X100	150mR/hr 50mR/hr		0.45
X 10	15mR/hr		1,5
X 10	5mR/hr		0.55
X 1	1.5mR/hr= 3400	opm	1,5
X 1	1.0mR/hr		1.5
X0.1 X0.1	340 cpm 1/3 cpm		0.5
*Uncertainty within ± 10% C. REFERENCE INS	F. within ± 20% STRUMENT INSTRUME	ENT REFERENCE	
	CEIVED METER RE		RECEIVED METER READING
tal dout		Log Scale	
			man productive and a second
im Magsurements Inc. certifies that the abo	ove instrument has been calibrated by	standards traceable to the National Institu	ute of Standards and Technology, or to the calibration facilities
International Standards Organization men- alibration system conforms to the requirem			or have been derived by the ratio type of calibration technique State of Texas Calibration License No. LO-1
ference Instruments and/or S	AND STREET, ST	A MICHIGAN PROPERTY OF CONTRACTIONS AND COMPANY AND CONTRACT AND CONTR	CHARLES AND
137 Gamma S/N 🗹 1162 🗌 G112		1879	Neutron Am-241 Be S/N
Alpha S/N	Beta \$/iv _		Ofher
▼ m 500 S/N 63888	☐ Oscilloscop	e S/N	Multimeter S/N
alibrated By: Stepler	n Henington	Dat Dat	e 6-11-96
all .	440		10-11-91
viewed By: Thomas	A TRANS	Da	le VIIIV