



**VERMONT VETERINARY
INTERNAL MEDICINE**

200 Commerce Street
Williston, Vermont 05495
802-863-2387 (tel)
802-863-2348 (fax)

P-7

August 11, 2010

US Nuclear Regulatory Commission
Regional Administrator
Region 1
475 Allendale Road
King of Prussia, Pennsylvania 19406 – 1415

44-31369-01

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Dear Regional Administrator,

Please find our Reply to a Notice of Violation below:

On June 22, 2010 our facility was inspected by Thomas Thompson and we were found to be violating 10 CFR 20.1501. We obtained our license July 13, 2009 and our first patient was treated August 10, 2009. When we obtained our survey meter we used a third party source and the meter was electronically calibrated with a Pulsar. We were told this was an acceptable form of calibration from the manufacturer. Immediately following the inspection we contacted the manufacturer. They shipped a loaner unit to us and we shipped our meter to them for Electronic and Dose calibration. We are attaching a copy of the current Certificate of Calibration. In addition, we have instituted a procedure to standardize our wipe test. In addition to our normal procedures we are now wiping the table after each administration of I131 and then placing the wipe in a cup 3 inches from the pancake probe for measurement of potential contamination. A counting efficiency was determined in the current calibration. We will repeat the calibration annually by a third party. VVIM was in full compliance as of July 31, 2010.

Sincerely,

Bryan Harnett, DVM, DACVIM
Radiation Safety Officer



243 Root St.
Suite 100
Olean, New York 14760
Voice: (716) 372-5300
Fax: (716) 372-5307

Certificate Of Calibration



FACTORY SERVICE CENTER for WM B. JOHNSON & ASSOCIATES INC.

Customer		Instrument	
Customer Name: Vermont Veterinary Internal medicine		Manufacturer: William B. Johnson	
Address: 200 Commerce St Williston, VT 05495		Model: GSM-500	Serial Number: 13736
		Detector Manufacturer: William B. Johnson	
Contact Name: Mary		Det. Model: HP-265	Serial Number: 10375
Customer PO/ CC. Number:	Work Order Number: 2010-2004	Calibration Method: Electronic and Source	
Instrument Received: <input type="checkbox"/> Within Tolerance <input checked="" type="checkbox"/> Out of Tolerance <input type="checkbox"/> Repairs required <input type="checkbox"/> Other (See Comments)			
<input checked="" type="checkbox"/> Geotropism <input checked="" type="checkbox"/> Meter Zero <input checked="" type="checkbox"/> Mech. Ck. <input type="checkbox"/> HV Readout <input checked="" type="checkbox"/> Battery Check <input checked="" type="checkbox"/> Reset			
<input checked="" type="checkbox"/> Audio <input type="checkbox"/> Window Status <input type="checkbox"/> FS Response <input checked="" type="checkbox"/> Linearity <input type="checkbox"/> Background Subtract <input type="checkbox"/> Alarm Set			
Temperature: 73.1 F		Humidity: 47 %	Pressure: 723.9 mm Hg
Altitude: 1450 ft			

Instrument Calibration

Multiplier/Range	Calibration Point	Instrument Response		Reference instruments and / or Sources			
		Before Calibration	After Calibration				
X 1	0.04 mR/hr	100 cpm	138 cpm	Pulser: 500-2	220100		
X 1	0.16 mR/hr	381 cpm	502 cpm	Cs137	7753CM	1131(Sim)	D1-637
X 10	0.4 mR/hr	1200 cpm	1420 cpm	Comments Inst. Voltage: 878 V Isotope Efficiency Distance Input Sensitivity: 59 mV 1131(Sim) 1.5% 0.25 inch			
X 10	0.4 mR/hr	0.42 mR/hr	0.36 mR/hr				
X 10	1.6 mR/hr	3810 cpm	5150 cpm				
X 10	1.6 mR/hr	2 mR/hr	1.8 mR/hr				
X 100	4 mR/hr	4.1 mR/hr	4 mR/hr				
X 100	16 mR/hr	17.6 mR/hr	16.6 mR/hr				
X 1K	40 mR/hr	30 mR/hr	40 mR/hr				
X 1K	160 mR/hr	92 mR/hr	155 mR/hr				

This Certificate will be accompanied by Calibration Charts or Readings where Applicable

Statement of Certification

MJW Technical Services, Inc certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques. The calibration system conforms to the requirements of ISO/IEC 17025 and ANSI N323. The Instrument listed above was inspected prior to shipment and it met all the manufacturer's published operating specifications. (MJW technical Services is not responsible for damage incurred during shipment or use of this instrument).

Instrument	Calibrated By: <i>K. Kalya</i>	Reviewed By: <i>[Signature]</i>	Date: 7/27/2010
Calibration Date: 07/26/2010		Calibration Due: 07/26/2011	