

RAYMON K. NELSON, M.D., PA  
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HYATTSVILLE, MARYLAND 20782  
301-779-7525  
301-779-4997 (FAX)

DATE: 7/16/09

Q-5

U.S. Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19408

RE: Classic Imaging  
License Number - NRC-08-30118-01

03033420

2009 JUL 20 PM 12: 22

RECEIVED  
REGION 1

Dear License Reviewers:

We are requesting the release of areas previously utilized as radioactive material use or storage at "Classic Imaging", located at 1140 Varnum Street, NE, Suite 020, Washington, D.C. 20017 for unrestricted use. In accordance with the guidelines established by the NRC, dated December, 1975, "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use", we herein submit the final survey of these areas. This survey was performed by Mr. Chris Bartos of Krueger-Gilbert Health Physics, Inc. on February 3, 2009 (Refer to enclosures).

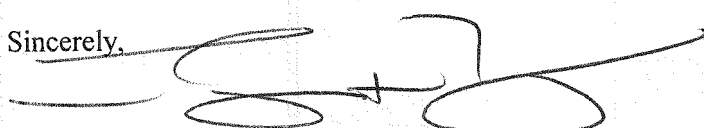
The facility conducted their last patient study on December 23, 2008. All radioactive waste has been properly surveyed and disposed. All sealed sources were transferred to Classic Imaging located at 6525 Belcrest Road, Hyattsville, Maryland 20782 via IBA Radiopharmaceutical courier,

*Please, do not terminate this license. I would like to request the license to remain open.*

**We request that a representative from the NRC perform a final closeout at the earliest possible convenience or that the areas be released based on the enclosed Health Physics survey.**

If there are any questions or if additional information is needed, please contact the undersigned at (202) 345-4554, as the Radiation Safety Officer, or Mr. Chris Bartos, Health Physics Consultant, Krueger-Gilbert Health Physics, Inc. at (410) 665-5447.

Sincerely,



Raymon K. Nelson, M.D.  
Radiation Safety Officer

Enclosures:  
Facility Diagram

REC'D IN LAT 7/20/09

144076  
NRC/RGNI MATER. ALS-002

## SURVEY RESULTS

Facility: Raymon K. Nelson  
Classic Imaging  
Address: 1140 Varnum Street, NE, Suite 020,  
Washington, D.C. 20017  
Survey date: February 3, 2009  
License Number: NRC 08-30118-01

Radiation exposure levels were monitored with a Ludlum Model 14C (sn# 191952) survey meter last calibrated on January 29, 2009. Areas surveyed and results are indicated on the enclosed diagrams.

Wipe tests were conducted on 100 cm<sup>2</sup> areas using absorbent paper moistened with alcohol.

Wipe testing and results are indicated on the enclosed diagrams.

Instrument: Ludlum Scaler Model 2200/Ludlum NaI Well Model 243

Detector Efficiency: Cs-137 (662 keV) = 11.9%  
Ba-133 (356 keV) = 16.9%  
Co-57 (122 keV) = 56.8%

The minimal detectable activity (MDA) was determined using a worst case efficiency of 11.9% and background + 3 $\sigma$ .

MDA =  $5.57 \times 10^{-5}$  uCi or 123.7 dpm

All sample results were less than the minimal detectable activity.

Net Wipe test results were also less than 200 dpm/100 cm<sup>2</sup>.

**SURVEY RESULTS**  
**Treadmill Room**

Survey Date: February 3, 2009  
License Number: NRC 08-30118-01  
Instrument: Ludlum Model 14C # 191952 survey meter  
Calibration Date: January 29, 2009  
Background: 0.03 mR/hr

Sample Location	Survey Meter Reading
1 - 9	0.02 mR/hr

**WIPE TEST RESULTS**  
**Treadmill Room**

Survey Date: February 3, 2009  
Instrument: Ludlum Scaler Model 2200/Ludlum NaI Well Model 243  
Detector Efficiency: Cs-137 (662 keV) = 11.9%  
Ba-133 (356 keV) = 16.9%  
Co-57 (122 keV) = 56.8%

Sample Location	Results (Net DPM)
1 - 9	<MDA

## SURVEY RESULTS

### Hot Lab

Survey Date: February 3, 2009 License Number: NRC 07-30790-01  
Delaware License No: 2232AMS  
Instrument: Ludlum Model 14C # 191952 survey meter  
Calibration Date: January 29, 2009  
Background: 0.03 mR/hr

Sample	Survey Meter
<u>Location</u>	<u>Reading</u>
10 - 21	0.02 mR/hr

## WIPE TEST RESULTS

### Hot Lab

Survey Date: February 3, 2009  
Instrument: Ludlum Scaler Model 2200/Ludlum NaI Well Model 243  
Detector Efficiency: Cs-137 (662 keV) = 11.9%  
Ba-133 (356 keV) = 16.9%  
Co-57 (122 keV) = 56.8%

Sample	Results
<u>Location</u>	<u>(Net DPM)</u>
10 - 21	< MDA

**SURVEY RESULTS**  
**Tech/Control Room**

Survey Date: February 3, 2009 License Number: NRC 07-30790-01  
Delaware License No: 2232AMS  
Instrument: Ludlum Model 14C # 191952 survey meter  
Calibration Date: January 29, 2009  
Background: 0.03 mR/hr

<u>Sample Location</u>	<u>Survey Meter Reading</u>
22 - 30	0.02 mR/hr

**WIPE TEST RESULTS**  
**Tech/Control Room**

Survey Date: February 3, 2009  
Instrument: Ludlum Scaler Model 2200/Ludlum NaI Well Model 243  
Detector Efficiency: Cs-137 (662 keV) = 11.9%  
Ba-133 (356 keV) = 16.9%  
Co-57 (122 keV) = 56.8%

<u>Sample Location</u>	<u>Results (Net DPM)</u>
22 - 30	< MDA

**SURVEY RESULTS**  
**Camera Room**

Survey Date: February 3, 2009 License Number: NRC 07-30790-01  
Delaware License No: 2232AMS  
Instrument: Ludlum Model 14C # 191952 survey meter  
Calibration Date: January 29, 2009  
Background: 0.03 mR/hr

Sample <u>Location</u>	Survey Meter <u>Reading</u>
31 - 45	0.02 mR/hr

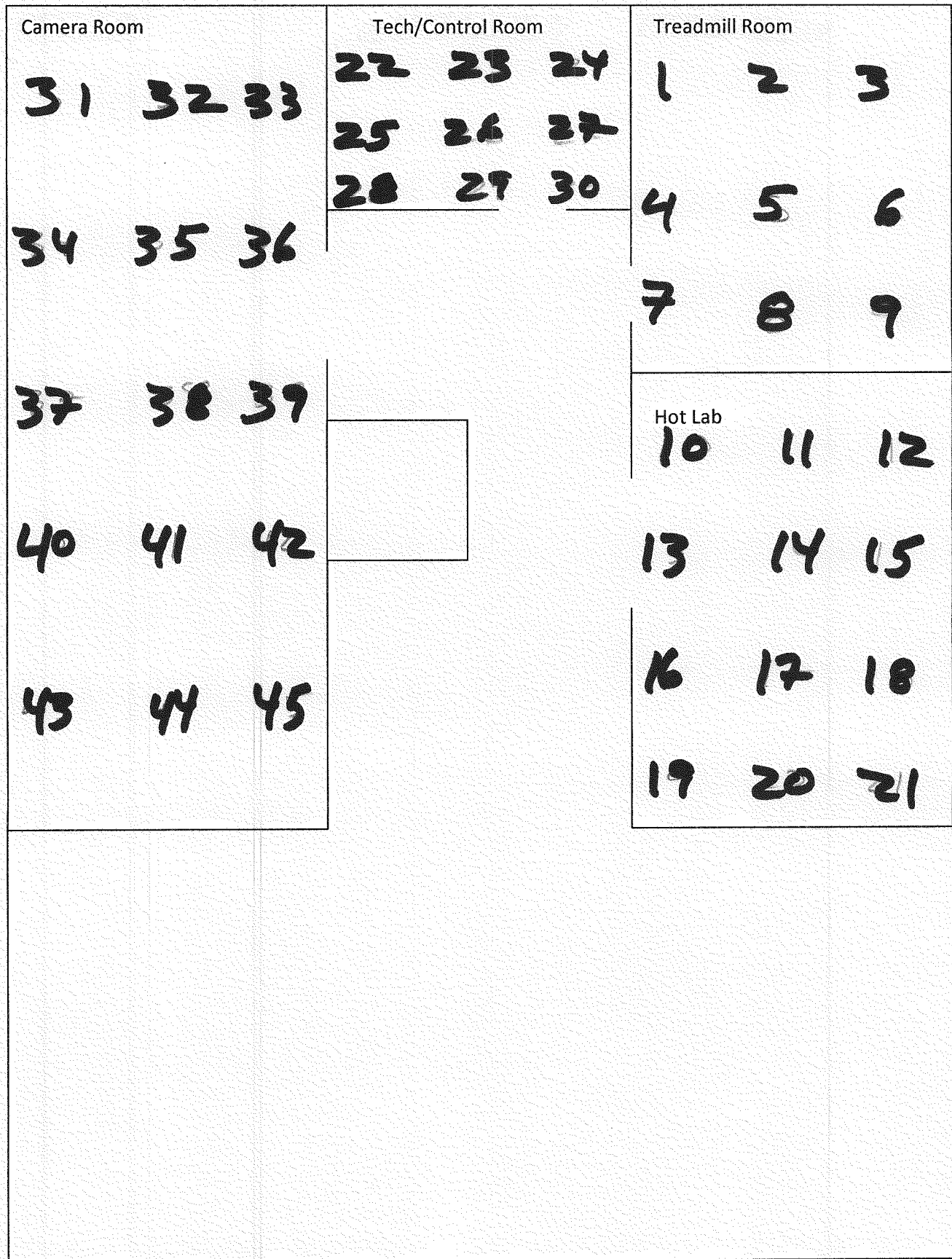
**WIPE TEST RESULTS**  
**Camera Room**

Survey Date: February 3, 2009  
Instrument: Ludlum Scaler Model 2200/Ludlum NaI Well Model 243  
Detector Efficiency: Cs-137 (662 keV) = 11.9%  
Ba-133 (356 keV) = 16.9%  
Co-57 (122 keV) = 56.8%

Sample <u>Location</u>	Results <u>(Net DPM)</u>
31 - 45	< MDA

Close out diagram: Classic Imaging 1140 Varnum Street, NE, Suite 020 Washington, D.C. 20017

Classic Imaging NRC License Number – 08-30118-01



This is to acknowledge the receipt of your letter/application dated

7/16/09, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (08-30118-01) There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 144076.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)  
(6-96)

Sincerely,  
Licensing Assistance Team Leader