



1159 East Michigan Avenue
Ypsilanti, MI 48198

3100 Cross Creek Pkwy., Ste. 120
Auburn Hills, MI 48326

8560 Silvery Lane
Dearborn Heights, MI 48127

4600 Investment Drive, Ste. 160
Troy, MI 48098

October 6, 2010

United States Nuclear Regulatory Commission
Region III, Materials Licensing
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: Amendment to NRC License No. 21-26532-01
Universal Imaging, Inc.

Dear Sir/Madam:

The purpose of this letter is to amend our current NRC license to reflect the following changes.

Item #1

Please find the close-out survey results for our address of use at 23077 Greenfield, Suite 190, Southfield, Michigan. The close-out survey was performed on August 23, 2010.

The last date of use of radioactive material at this site was July 7, 2010 for Tc-99m and TI-201. No other radioactive materials used at this location.

A current copy of the leak test results for the sealed sources used at our facility is enclosed for your review. These sources include a Cs-137 rod for well counter testing. And a Cs-137 and a Ba-133 vials used for dose calibrator constancy and accuracy testing. All sealed sources were transported to our Auburn Hills address of use per DOT requirements.

We did not dispose of radioactive materials by release to sewers or incineration. In addition, there were no spills of any long-lived radioactive material or on-site burials of radioactive materials.

Thank you for your cooperation. If you have any questions or require additional information, please contact our physics consultant, Kevin B. Miller at 734-662-3197.

Respectfully Yours,

Phil Young
President

RECEIVED OCT 12 2010

Close-out Survey

Date performed: August 23, 2010

Performed by: Cindy Kennedy, CNMT

Comments: The last date of use of radioactive material at this site was July 7, 2010.

Instruments:

Wipe tests analyzed with a Capintec CapRac S/N# 001502

Instrument: Well Counter

Radionuclide: Full Spectrum MDA for Full Spectrum: 120 dpm

Date completed: 04/29/10 Conversion factor: 1.14 cpm/dpm

Area survey performed with the following survey meter:

Manufacturer: Bicron

Type: GM

Model Number: Surveyor 2000

Serial Number: A571B

Probe Model: End Window

Annual Calibration Due: 12/09/10

Battery check acceptable: YES

Operational check acceptable: YES

Current reading: 5.5 mR/hr

History of Radionuclides Used

Unsealed: The last date of use of radioactive material at this site was July 7, 2010 for Tc-99m and Tl-201. No other radioactive materials used at this location.

Sealed: Sealed sources included a Cs-137 rod for well counter testing. And a Cs-137 and a Ba-133 vials used for dose calibrator constancy and accuracy testing. All sealed sources were transported to our Auburn Hills address of use per DOT requirements.

Last date of byproduct radiopharmaceutical use: July 7, 2010.

Visual Check: The area was checked to ensure that all radioactive materials had been removed. No evidence of radioactive material was noted.

Sealed Source Leak Testing: There is no history of leaks from Sealed Sources at this facility.

Radiation Level Survey: No area within the department demonstrated radiation levels in excess of the background reading of 0.02 mR/hr.

Removable Contamination: No area within the Stress Lab demonstrated removable contamination in excess of 62 dpm's. There is no history of any spills of long-lived radioisotopes.

Conclusion: No radioactive materials remain in this Stress Lab. No removable contamination is present.

Removal Contamination

Universal Imaging, Inc. Southfield

License # 21-26532-01

Date: 08/23/10

Performed By: Cindy Kennedy

Well Counter: CapRac

MDA: 120 dpm

Survey Meter: Bicron EWGM

Check Value: 5.5 mR/hr

Calibrated 12/09/10

| | | | net dpm | mR/h |
|----|--------------------|--|---------|------|
| 1 | Dose Prep Area | | 0 | 0.02 |
| 2 | Waste Storage | | 6.00 | 0.02 |
| 3 | Treadmill console | | 0 | 0.02 |
| 4 | Treadmill | | 59.00 | 0.02 |
| 5 | Patient Bed | | 2.00 | 0.02 |
| 6 | Hot Lab Floor | | 0 | 0.02 |
| 7 | Camera | | 0 | 0.02 |
| 8 | Acq/Proc Station | | 9.00 | 0.02 |
| 9 | Imaging Rm Floor | | 62.00 | 0.02 |
| 10 | Imaging Rm Floor | | 0 | 0.02 |
| 11 | Camera Rm Floor | | 0 | 0.02 |
| 12 | Camera Rm Floor | | 0 | 0.02 |
| 13 | Camera Rm Floor | | 16.00 | 0.02 |
| 14 | Camera Rm Floor | | 38.00 | 0.02 |
| 15 | Camera Rm Floor | | 0 | 0.02 |
| 16 | Camera Rm Floor | | 0 | 0.02 |
| 17 | Camera Rm Floor | | 0 | 0.02 |
| 18 | Hallway Floor | | 4.00 | 0.02 |
| 19 | Hallway Floor | | 0 | 0.02 |
| 20 | Hallway Floor | | 0 | 0.02 |
| 21 | Hallway Floor | | 47.00 | 0.02 |
| 22 | Inside Cabinet | | 0 | 0.02 |
| 23 | Inside Cabinet | | 3.00 | 0.02 |
| 24 | Inside Cabinet | | 0 | 0.02 |
| 25 | Inside Cabinet | | 0 | 0.02 |
| 26 | Inside Cabinet | | 0 | 0.02 |
| 27 | Inside Cabinet | | 0 | 0.02 |
| 28 | Inside Cabinet | | 0 | 0.02 |
| 29 | Inside Cabinet | | 52.00 | 0.02 |
| 30 | Treadmill Rm Floor | | 22.00 | 0.02 |
| 31 | Treadmill Rm Floor | | 0 | 0.02 |
| 32 | Treadmill Rm Floor | | 0 | 0.02 |
| 33 | Treadmill Rm Floor | | 0 | 0.02 |
| | Background | | 11.00 | 0.02 |

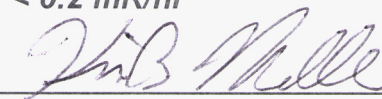
ACTION LEVELS: 2000 dpm

Efficiency (dpm/cpm)

2

< 0.2 mR/hr

RSO Signature: _____



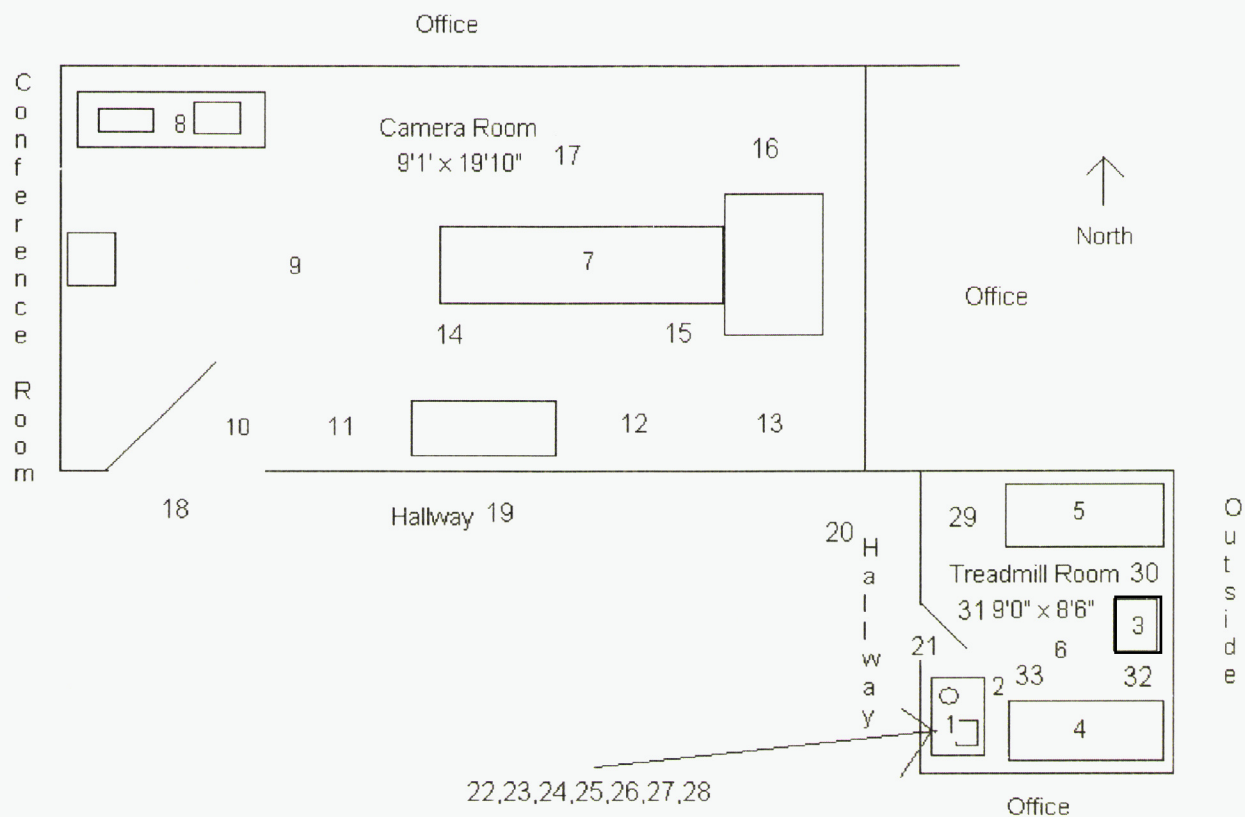
Maximum removable contamination: 62.0 net dpm/100 cm²

Conclusion

As of August 23, 2010 all radioactive materials were removed from the site and no removable contamination was present.

UNIVERSAL IMAGING, INC.
23077 Greenfield Suite 190
Southfield, MI.
NRC License No. 21-26532-01

Nuclear Medicine Department





October 6, 2010

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RE: Amendment to NRC License No. 21-26532-01
Universal Imaging, Inc.

This is to confirm the receipt of sealed sources from our 23077 Greenfield Suite 190 Southfield, MI address of use to our 3100 Cross Creek Parkway, Auburn Hills address of use.

Sealed Sources:

| | | | |
|-------------|-----------|----------|----------------|
| Cs-137 Vial | 210 uCi | 08-01-02 | S/N 934-25-3 |
| Ba-133 Vial | 284.4 uCi | 08/01/02 | S/N 934-24-8 |
| Cs-137 Rod | 0.5 uCi | 05/01/04 | S/N 1034-15-42 |

Respectfully Yours,

Phil Young
President

Sealed Source Leak Test

Licensee: Universal Imaging, Inc.-Southfield

Date: 07/22/10

Performed by: Kevin Miller

| Nuclide | Type | Calibration Activity | Calibration Date | Location | M/N | S/N |
|------------------------------|------|----------------------|------------------|----------|-----|----------|
| Cs-137 | Vial | 210 uCi | 08/01/02 | Hot Lab | IPL | 934-25-3 |
| Current Activity: 174.66 uCi | | | | | | |
| Ba-133 | Vial | 284.4 uCi | 08/01/02 | Hot Lab | IPL | 934-24-8 |
| Current Activity: 169.97 uCi | | | | | | |

Comment: The sources listed above were leak tested using a dry wipe technique and were found to have less than 0.005 uCi removable activity. The following Minimum Detectable Activities are based upon a background at the indicated value. Background was at or below these levels when the above tests were completed.

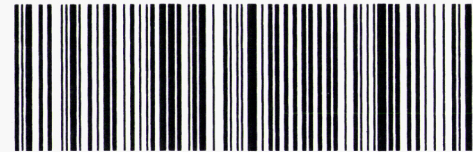
Well Counter: Captus 3000

| Nuclide | MDA | Background |
|---------|--------------------------|------------------|
| Cs-137 | 2.0×10^{-4} uCi | 145 counts/1 min |
| Ba-133 | 8.8×10^{-5} uCi | 204 counts/1 min |
| Co-57 | 1.7×10^{-5} uCi | 53 counts/1 min |

RADIATION SAFETY OFFICER: _____

50961 / 26EF / 2780

ng Label here.



SE BDFR

TRK# 8565 4744 2806

FedEx

MON - 11 OCT A1
** 2DAY **
60532
IL-10
ORD

100

FedEx US Airbill
Express
FedEx
Tracking
Number

8565 4744 2806

1 From This portion can be removed for Recipient's records.

Date 10-7-10 FedEx Tracking Number 856547442806Sender's Name P. Young Phone 734 445-0111Company UNIVERSAL IMAGING INC XXXXAddress 1159 E MICHIGAN AVE

Dept./Floor/Suite/Room

City YPSILANTI State MI ZIP 48198-5607

2 Your Internal Billing Reference

3 To

Recipient's Name USNRC PhoneCompany Region III Materials Inc.Recipient's Address 2443 Warrenville Rd.

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address Suite 210

To request a package be held at a specific FedEx location, print FedEx address here.

City Lisle State IL ZIP 60532-4852

0333954418



8565 4744 2806

fedex.com 1800.GoFedEx 1800.463.3339

RECIPIENT: PEEL HERE

4a Express Package Service

☐ FedEx Priority Overnight
Next business morning* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx Standard Overnight
Next business afternoon* Saturday Delivery NOT available.

Packages up to 150 lbs.

☐ FedEx First Overnight
Earliest next business morning delivery to select locations* Saturday Delivery NOT available.

☒ FedEx 2Day
Second business day* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx Express Saver
Third business day* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service

☐ FedEx 1Day Freight*
Next business day** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx 2Day Freight
Second business day** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

Packages over 150 lbs.

☐ FedEx 3Day Freight
Third business day** Saturday Delivery NOT available.

** To most locations.

5 Packaging

☒ FedEx Envelope*

☐ FedEx Pak*
Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.

☐ FedEx Box

☐ FedEx Tube

☐ Other
* Declared value limit \$500.

6 Special Handling

☐ SATURDAY Delivery
Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 2Day Freight.

☐ HOLD Weekday at FedEx Location
Not available for FedEx First Overnight.

☐ HOLD Saturday at FedEx Location
Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No ☐ Yes

☐ Yes
As per attached Shipper's Declaration.

☐ Yes
Shipper's Declaration not required.

☐ Dry Ice

Dry Ice, 9 UN 1845

☐ Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment Bill to:

☒ Sender
Acct. No. in Section 1 will be billed.

Enter FedEx Acct. No. or Credit Card No. below.

☐ Recipient ☐ Third Party

☐ Credit Card ☐ Cash/Check

Obtain Recip. Acct. No.

Total Packages

Total Weight

Total Charges

Credit Card Auth.

Your liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.

8 NEW Residential Delivery Signature Options

If you require a signature, check Direct or Indirect.

☐ No Signature Required
Package may be left without obtaining a signature for delivery.

☐ Direct Signature
Anyone at recipient's address may sign for delivery. Fee applies.

☐ Indirect Signature
If no one is available at recipient's address, anyone at a neighboring address may sign for delivery. Fee applies.

519

Rev. Date 8/05-Part #158279-0194-2005 FedEx PRINTED IN U.S.A.-SRF

Align bottom of Peel and Stick Airbill here.