

MetroHeart & Vascular

July 31, 2012

UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: Amendment to License No. 21-12829-01, Metro Health Hospital.

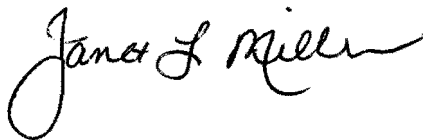
Please amend our license to remove the following addresses of use of authorized material:

Metro Health – Women's Health Center
555 Mid Towne Avenue NW, Suite 105
Grand Rapids, MI 49503

A closeout survey, diagram of survey areas and the most recent sealed source leak test are enclosed for your review.

Thank you for your cooperation in this matter. If you have any questions, please contact our consulting physicist, Dawn Edwards at 734-662-3197 or dedwards@mpcphysics.com.

Sincerely,



Administrator

metrohealth.net

RECEIVED AUG 15 2012

Hathaway Circle Business Center
1915 West Washington Street, Suite 1
Greenville, MI 48838
(616) 225-5940 • Fx. (616) 225-6020

Metro Health Hospital
5900 Byron Center Avenue SW
Wyoming, MI 49519
(616) 241-2333 • Fx. (616) 452-6767

Women's Health Center
555 MidTowne Street NE, Suite 105
Grand Rapids, MI 49503
(616) 252-5970 • Fx. (616) 252-5977

MetroHeart & Vascular

Closeout Survey

Metro Health – Women’s Health Center
555 Mid Towne Avenue NW, Suite 105
Grand Rapids, MI 49503

Date Performed: April 23, 2012

Performed by: Dawn Edwards, Consulting Physicist

Wipe tests were analyzed with a Capintec CRC 25W Well Counter. The efficiency factor is 1.19 dpm/cpm and the MDA is 46 dpm. The action level for wipe tests was 1000 dpm/100 cm².

Surveys were performed using a Ludlum 14C survey meter, serial number 80961 with an end window probe. The meter was last calibrated on 5/5/11. The range used was 0-0.2 mR/hr and the action level for exposure rate surveys was 0.1 mR/hr.

Visual Check

The area was checked to ensure no radioactive materials were in the department. Only the Hot Lab ever received radioactive materials. All Cs-137 and Ba-133 sealed sources were transferred to the 5900 Byron Center Avenue SW, Wyoming, MI address in March 2010. There is no history of leaking sources and a copy of the most recent sealed source leak test is enclosed. When first opened in 2009, a Tc-99m source was received in the Hot Lab for use in testing of the dose calibrator. That source was sent back to the radiopharmacy for disposal. No other radioactive sources or radiopharmaceuticals were ever received at this address and patients were never imaged there.

A diagram of wipe and survey areas is enclosed.

Radiation Level Survey

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

metrohealth.net

MetroHeart & Vascular

Removable Contamination

1 minute counts

Background 175 cpm (0 dpm)

Area Results in net dpm (net cpm x 1.2 dpm/cpm)

Area	Result
1	13 dpm
2	0 dpm
3	57 dpm
4	17 dpm
5	26 dpm
6	0 dpm
7	0 dpm
8	4 dpm
9	65 dpm
10	0 dpm
11	16 dpm
12	9 dpm

Maximum removable contamination: 65 dpm

Conclusion

No removable contamination is present.

metrohealth.net

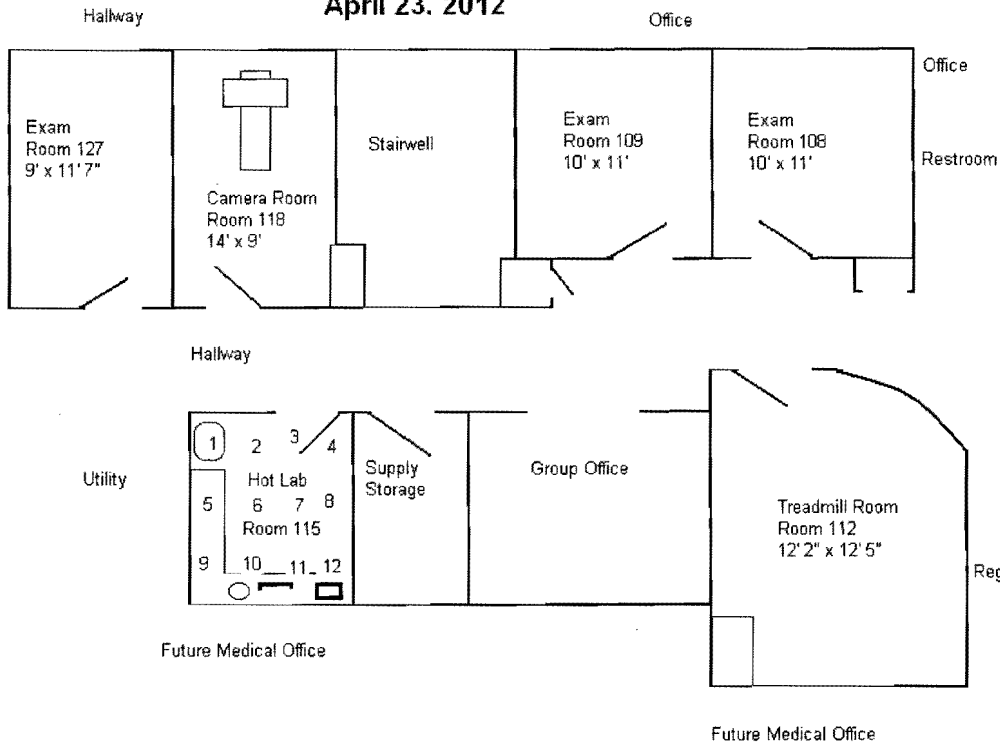
Hathaway Circle Business Center
1915 West Washington Street, Suite 1
Greenville, MI 48838
(616) 225-5940 • Fx. (616) 225-6020

Metro Health Hospital
5900 Byron Center Avenue SW
Wyoming, MI 49519
(616) 241-2333 • Fx. (616) 452-6767

Women's Health Center
555 MidTowne Street NE, Suite 105
Grand Rapids, MI 49503
(616) 252-5970 • Fx. (616) 252-5977

CLOSE OUT DIAGRAM
April 23, 2012

Metro Health - Women's Health Center
 555 Mid Towne Ave NE, Suite 105
 Grand Rapids, MI 49503



North ↑

Suite is located on the first floor of a 4 story office building.

Below: Nothing - on grade
 Above: Surgery Center

metrohealth.net

Hathaway Circle Business Center
 1915 West Washington Street, Suite 1
 Greenville, MI 48838
 (616) 225-5940 • Fx. (616) 225-6020

Metro Health Hospital
 5900 Byron Center Avenue SW
 Wyoming, MI 49519
 (616) 241-2333 • Fx. (616) 452-6767

Women's Health Center
 555 MidTowne Street NE, Suite 105
 Grand Rapids, MI 49503
 (616) 252-5970 • Fx. (616) 252-5977

From: (616) 252-7533
Jeff Kooistra
Metro Health Hospital
5900 Byron Center

Origin ID: GRRA

FedEx
Express



J12201207160325

Wyoming, MI 49519

Ship Date: 14AUG12
ActWgt: 0.5 LB
CAD: 100767314/WSX12150

Delivery Address Bar Code



SHIP TO: (616) 252-7533 **BILL THIRD PARTY**

**REGION III, OFFICE OF MATERIALS LIC
UNITED STATES NRC
2443 WARRENVILLE RD, STE 210**

LISLE, IL 60532

Ref # H & V
Invoice #
PO #
Dept # PER PAIGE IN H & V

RELEASE#: 3785346

**WED - 15 AUG A1
PRIORITY OVERNIGHT**

TRK# 7987 4018 1020

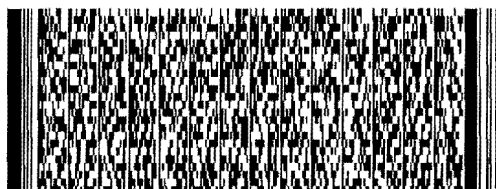
0201

60532

IL-US

ORD

XH ENLA



515G2/0C34/AA44