

The Toledo Hospital

 PROMEDICA
HEALTH SYSTEM

May 25, 2012

ATTN: Material Licensing Branch
Division of Nuclear Materials Safety
U.S. NRC Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352

RE: Area Close-out for The Toledo Hospital Cardiac Testing Center - Monroe (NRC License No. 21-26562-01)

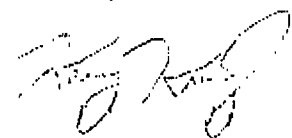
Dear Sir/Madam:

This letter requests the following amendment be made to our Materials License (License No. 21-26562-01):

1. Please amend our licensee mailing address to:
**730 North Macomb Street, Suite 429
Monroe, MI 48162**
2. Our entire nuclear testing operation will now utilize only the 730 North Macomb Street, Suite 429 address. **As such, we have performed a decommissioning survey to close-out the 2059 North Monroe Street, Suite A-2, Monroe, MI address.** Please find a description and results of the area close-out attached.

Please contact me with questions or requests for additional information at (419) 291-4310 or by email at kerry.krugh@promedica.org. Thank you.

Sincerely,



Kerry T. Krugh, Ph.D.
Radiation Safety Officer

Close-Out for 2059 North Monroe Street, Suite A-2, Monroe, MI

1. Last use of unsealed radioactive material at 2059 North Monroe Street, Suite A-2 was on May 16, 2012.
2. The only unsealed radioisotope in use at this address in the past several months has been Technetium 99m.
3. All calibration and check sealed sources were moved (in accordance with DOT regulations) to our 730 North Macomb Street, Suite 429 address on May 17, 2012. Sealed sources were inventoried and leak tested prior to and after being moved (see results below).
4. Trash left for decay-in-storage was surveyed on May 22, 2012 (6 days after last patient scan) and disposed of at background level.
5. An area radiation survey and wipe testing was performed on May 22, 2012 (see results below). All measurements were background indicating no remaining residual radioactivity at the site.

Sealed source leak test prior to move on 5/1/2012 by Kerry Krugh

Sealed source	Leak Test Activity (microcuries)
Cs-137 vial (NES 356, S/N: S356027-018, 217 μ Ci on 3/30/1994)	0.000
Ba-133 vial (NES 358, S/N: S358016-007, 271 μ Ci on 3/22/1994)	0.000
Co-57 flood (E & Z 3722.AD.010, S/N: 1419-047, 10 mCi on 3/1/2010)	0.000

Sealed source leak test after move to 730 North Macomb Street, Suite 429 on 5/18/2012 by Kerry Krugh

Sealed source	Leak Test Activity (microcuries)
Cs-137 vial (NES 356, S/N: S356027-018, 217 μ Ci on 3/30/1994)	0.000
Ba-133 vial (NES 358, S/N: S358016-007, 271 μ Ci on 3/22/1994)	0.000
Co-57 flood (E & Z 3722.AD.010, S/N: 1419-047, 10 mCi on 3/1/2010)	0.000

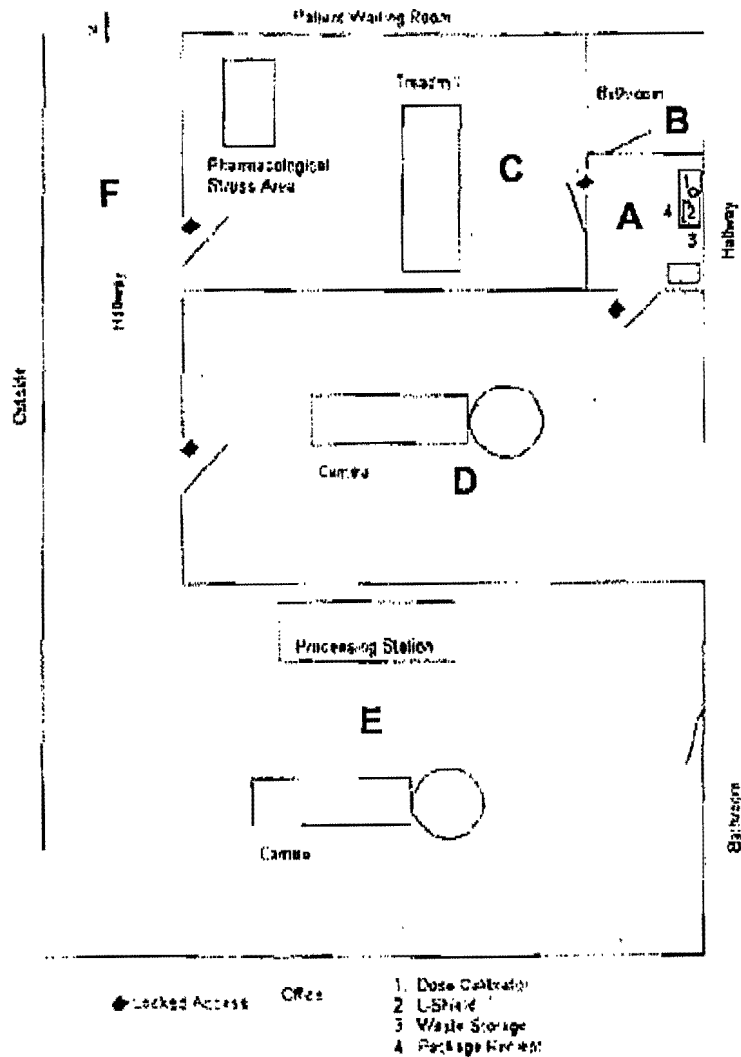
Area radiation survey and wipe testing results performed at 2059 North Monroe Street, Suite A-2, Monroe, MI. Surveys performed on May 22, 2012 by Kerry Krugh. Survey meter: GSM-115 (S/N: 5285 calibrated on 10/24/2011).

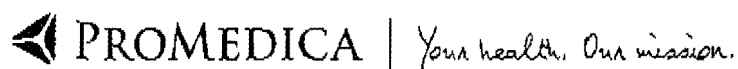
Area Label**	Area survey results (mR/hr)	Wipe test results (dpm)
Background	0.02	
A	0.02	0
B	0.02	0
C	0.02	24
D	0.02	24
E	0.02	0
F	0.02	0

** See facility diagram on next page for location of surveys

2059 North Monroe Street, Suite A-2, Monroe, MI

Area Survey Locations





FAX

Department of Radiology & Diagnostic Services

Send To: *NRC Region III Materials Licensing*
Attention: *Materials Licensing Branch*
Office Location:

From: *Kerry Krugh*
Office Location:
Phone Number: *419-291-4310*

Date: *5/25/12* Total pages including cover: *4*

Re:

CC:

☐ Urgent
☐ Please Review ☐ Please Comment ☐ Please Reply ☐ For Your Information

Comments:

Area Close-out for Toledo Hospital Cardiac Testing Center - Monroe
License # 21-26562-01