

CHEBOYGAN MEMORIAL HOSPITAL

5-6-2010

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

RE: Amendment to NRC License No. 21-20250-01
Cheboygan Memorial Hospital

Dear Sir/Madam:

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

Item #1

We previously amended our NRC Material license to re-location of our Stress Lab. Enclosed are the results of the close-out survey for our old Stress Lab location.

A close-out survey of our old Stress Lab location was performed on April 14, 2010 at the above address and is enclosed for your review.

The last date of use of radioactive material at this site was April 14, 2010 for Tc-99m. No other radioactive materials used at this Stress Lab location.

Sealed sources were never used or stored in the Stress Lab.

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,

Carolyn Riley BA, MHA, CEO
Cheboygan Memorial Hospital

RECEIVED MAY 11 2010

April 28, 2010

Cristy Smolinski, R.T.
Radiology Administrative Director
CHEBOYGAN MEMORIAL HOSPITAL
748 South Main Street
Cheboygan, MI 49172

Dear Ms. Smolinski:

Please find the enclosed information required to amend your current NRC Materials license. The following steps need to be taken for completion.

1. Review carefully and be sure all information is correct. Retype the NRC cover letter onto your Facility letterhead.
2. Executive management (VP or higher) must sign the cover letter to NRC.
3. Make two (2) copies of the cover letter and close-out survey.
4. Mail the two (2) signed copies to the NRC to the following address: ***Fed Ex or UPS is advised.*** Keep the original for your files. File the original in the blue MPC licensing book

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

If you have any questions or I may be of assistance, please contact me by phone at (734) 662-3197.

Respectfully Yours,

Kevin B. Miller, B.S.
Medical Physics Consultant
Enclosures

Type on Facility Letterhead

Type in Current Date

United States Nuclear Regulatory Commission

Close-out Survey

Date performed: April 14, 2010

Performed by: Chris Seward, C.N.M.T.

Comments: The Stress Lab was used in the morning prior to performing the close-out survey. No radioactive materials were ever stored at this Stress Lab location.

Instruments

Wipe tests were analyzed with a Capintec CRC-15W S/N# 171061
Instrument: Well Counter
Radionuclide: Full Spectrum MDA for Full Spectrum: 92 dpm
Date completed: 09/29/09 Conversion factor: 1.16 cpm/dpm

Area survey performed with the following survey meter:

Manufacturer: Ludlum
Type: GM
Model Number: 14C
Serial Number: 213075
Probe Model: End Window
Annual Calibration Due: 10/09/10
Battery check acceptable: YES
Operational check acceptable: YES
Current reading: 3.25 mR/hr

History of Radionuclides Used

Unsealed: The last date of use of radioactive material in the Stress Lab was April 14, 2010 for Tc-99m. No other radioactive materials were used at this Stress Lab.

Sealed: Sealed sources were never used or stored in the Stress Lab.

Last date of byproduct radiopharmaceutical use: April 14, 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: 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 0.0 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

Cheboygan Memorial Hospital				
License # 21-20250-01				
Date: 4/14/2010		Performed By: Chris Seward		
Well Counter: CRC15W		MDA: 92 dpm		
Survey Meter: Ludlum 14C EWGM		Check Value: 3.25 mR/hr		
Calibrated 10/09/09				
		cpm	net dpm	mR/h
1	Doorway floor	245.00	0	0.02
2	Bathroom Floor	240.00	0	0.02
3	Desk	236.00	0	0.02
4	EKG Console	239.00	0	0.02
5	Treadmill	242.00	0	0.02
6	Pat. Bed	231.00	0	0.02
7	Trash Container	223.00	0	0.02
8	Floor	230.00	0	0.02
9	Floor	228.00	0	0.02
10	Floor	239.00	0	0.02
	Background	250		0.02
ACTION LEVELS: 2000 dpm		Efficiency (dpm/cpm):		1.16
< 0.2 mR/hr				
COMMENTS: No evidence of removable contamination.				

Maximum removable contamination: 0.0 net dpm/100 cm²

Conclusion

As of April 14, 2010 there was no removable contamination present.

CHEBOYGAN MEMORIAL HOSPITAL

748 South Main Street

Cheboygan, MI 49172

NRC License No. 21-20250-01

Old Stress Lab

From: Origin ID: PLNA (231) 627-5601
 Michelle Durst
 Cheboygan Memorial Hospital
 748 S Main St



Ship Date: 07MAY10
 ActWgt: 0.4 LB
 CAD: 101362681/W SXI2150

Cheboygan, MI 49721

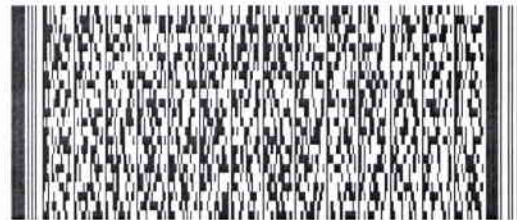
Delivery Address Bar Code



SHIP TO: (231) 627-1582 BILL THIRD PARTY

UNITED STATES NUCLEAR REGULATORY CO
 REGION III, OFFICE OF MATERIALS LIC
 2443 WARRENVILLE RD, SUITE 210
 LISLE, IL 60532

Ref #
 Invoice #
 PO #
 Dept #

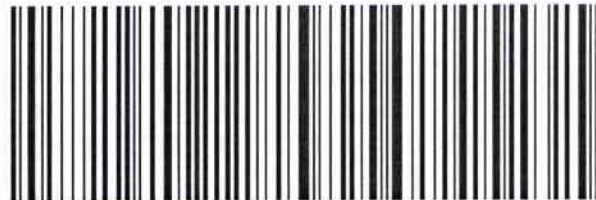


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Service Type: FedEx Express Saver®	Shipper Account #: 107789197
Package Type: FedEx® Envelope	
Tracking Number(s): 793520920719	
From Address:	To Address:
Cheboygan Memorial Hospital Michelle Durst 748 S Main St Cheboygan, MI 49721 231-627-5601	UNITED STATES NUCLEAR REGULATORY CO REGION III, OFFICE OF MATERIALS LIC 2443 WARRENVILLE RD, SUITE 210 LISLE, IL 60532-4352 231-627-1582