

August 16, 2004



Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Ste 210
Lisle, IL 60532-4352

RE: NRC License No. 24-24423-01

Dear Sirs,

We wish to amend NRC License No. 24-24423-01 for Medical Imaging, Inc., in the following ways:

1. Remove 2001 N.E. Parvin Road, Kansas City, MO 64116, as an address of use. All byproduct materials have been transferred to the second address of use at 9501 North Oak traffic Way, Kansas City, MO 64155. The restricted area at 2001 N.E. Parvin Road was decommissioned on July 6, 2004, and the report is enclosed.
2. Change our mailing address to 9501 North Oak Traffic Way, Kansas City, MO 64155.

If you have any questions, please do not hesitate to contact us. Thank you for your assistance.

Sincerely,

Administrator

Encl.

9501 N. Oak Trafficway
Kansas City, MO 64155-2256
(MAIN) 816•455•0661
(FAX) 816•455•3905

15943 W. 65th St.
Shawnee, KS 66217-9342
(DIRECT) 913•268•7174
(FAX) 913•268•3892

19000 E. Eastland Center Court, Ste. 100
Independence, MO 64055-7004
(DIRECT) 816•876•2900
(FAX) 816•876•2901

www.medicalimagingkc.com

SEP 14 2004



diagnostic
technology
consultants
incorporated

July 8, 2004

Laura Mann
Radiology Manager
Medical Imaging, Inc.
9501 North Oak Traffic Way
Kansas City, MO 64155

Dear Ms. Mann:

5930 roe ave.
mission
kansas
usa 66205

Enclosed is the decommissioning report for the nuclear medicine room at the Parvin Road office of Medical Imaging, Inc. The survey was performed on July 6, 2004. Please review the report carefully and have the RSO sign each page where designated.

(913) 236-6000
(800) 753-4DTC
fax:
(913) 236-6655

All decay-in-storage waste and all sealed sources were removed from the nuclear medicine room prior to the decommissioning survey. I detected no ambient radiation levels in excess of background and measured no significant removable radioactive contamination from surfaces within the restricted area.

According to 10 CFR §35.13(f), the nuclear medicine room must remain posted and secured until your license is amended and the NRC releases the area. Enclosed is the body of the amendment letter to the NRC.

9504 west cluster
tampa, florida
33615-2767

If you have any questions, please do not hesitate to call. Thank you again for using DTC, Inc., for your physics service.

Sincerely,

(813) 885-7585

Joel McAllister, M.S.
Certified, D(ABSNM)

Enc.: Decommissioning Report, Amendment Letter.

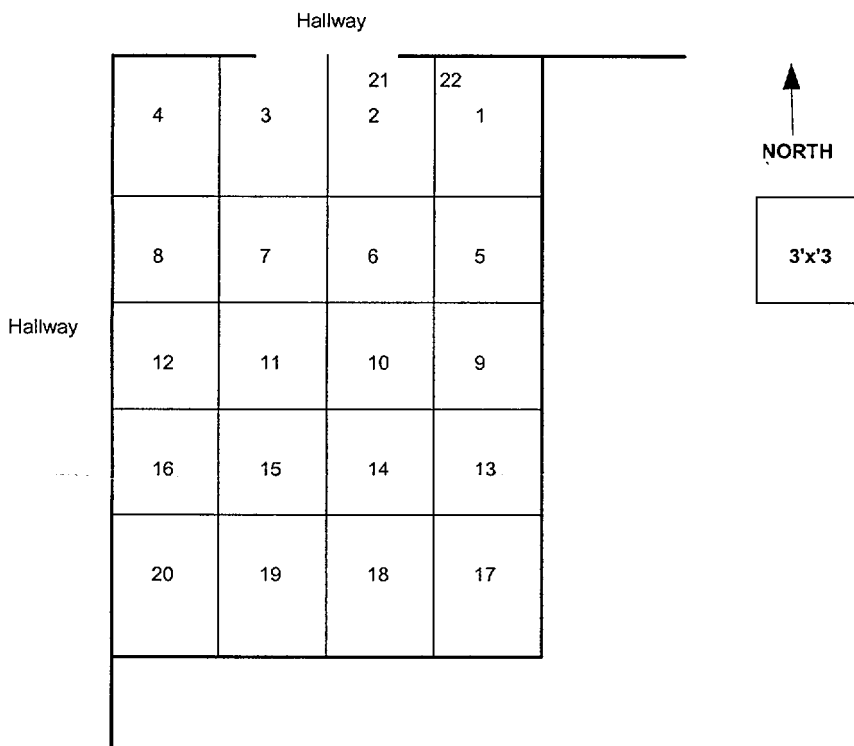
specialists
in medical
physics



Facility: Medical Imaging, Inc.
Address: 2001 N. E. Parvin Road
Kansas City, MO 64116

Surveyor: Joel McAllister, M.S.
Survey Date: 07/06/04

Facility Diagram: Nuclear Medicine Room



Counting Efficiency of DTC Counting System

	Instrument	Well
Manufacturer:	Pickler	Pickler
Model:	SpectroScalor 4	2804E
S/N:	20574	472

Source Isotope	Source Ident.	Source Manufacturer	Calibration Date	Calibrated Activity (uCi)	Date of Count	Source Count	Bkg Count	Counting Time (sec)	Counting Efficiency (cpm/dpm)
Cs-137	962-51-9	IPL	03/01/04	0.0976	04/06/04	247,583	304	300	22.9%
Co-57	971-233-5	IPL	02/01/04	0.0951	04/06/04	619,494	304	300	69.3%
Ba-133	1036-32-2	IPL	02/01/04	0.1056	04/06/04	742,406	304	300	64.1%
I-129	NES211S	NEN	10/23/80	0.116	04/06/04	104,745	304	300	8.1%

Joel McAllister, M.S., Health Physicist

7/8/04
Date

John Stephen Dystra, D.O., Radiation Safety Officer (RSO) Date

8-16-04
Date

Consultant: Diagnostic Technology Consultants, Inc.
5930 Roe Ave.
Mission, KS 66204
Phone: (913)236-6000 FAX: (913)236-6655

Facility: Medical Imaging, Inc.
2001 N. E. Parvin Road
Kansas City, MO 64116

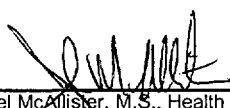
Date of Survey/Audit: 07/06/04
Survey/Audit Frequency: Decommissioning Survey
Physicist: Joel McAllister, M.S.
Leak test performed this audit? N/A
Sources used for Dose Calibrator tests: N/A
Next Survey/Audit Due: N/A

RAM License Information

License Number 24-24423-01
Expiration Date 01/31/11
Last amendment # 13
Date of last regulatory inspection 07/29/02 (NRC)
04/02/03 (Missouri)
Radiation Safety Officer John Stephen Dykstra, D.O.
Date of Last Annual Review 02/27/04

Report of Decommissioning Survey For Nuclear Medicine Department

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Joel McAllister, M.S., Health Physicist

7/8/04
Date


John Stephen Dykstra, D.O., Radiation Safety Officer (RSO) Date

8-16-04
Date

Facility: Medical Imaging, Inc.
Address: 2001 N. E. Parvin Road
Kansas City, MO 64116

Surveyor: Joel McAllister, M.S.
Survey Date: 07/06/04

Radiation Survey

Cleaning Levels:	Net Activity > 2000 dpm (most isotopes)
	Net Activity > 200 dpm (I-131 only)

Counter Efficiency =	69.3% cpm/dpm
Wipe Test Bkg. =	71 counts in 60 seconds
NDA Level ($3 \times \sqrt{\text{background}}$) =	25 NDA < 96 counts

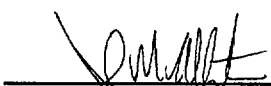
Area: Hot Lab

Location #	Location in Area	Meter Survey of Area	Wipe Count	Count Time (min)	Net DPM
	Background	0.03 mR/hr			
1	Nuclear Medicine Room	0.03 mR/hr	64	1	NDA
2	Nuclear Medicine Room	0.03 mR/hr	64	1	NDA
3	Nuclear Medicine Room	0.03 mR/hr	64	1	NDA
4	Nuclear Medicine Room	0.03 mR/hr	68	1	NDA
5	Nuclear Medicine Room	0.03 mR/hr	68	1	NDA
6	Nuclear Medicine Room	0.03 mR/hr	68	1	NDA
7	Nuclear Medicine Room	0.03 mR/hr	63	1	NDA
8	Nuclear Medicine Room	0.03 mR/hr	63	1	NDA
9	Nuclear Medicine Room	0.03 mR/hr	63	1	NDA
10	Nuclear Medicine Room	0.03 mR/hr	58	1	NDA
11	Nuclear Medicine Room	0.03 mR/hr	58	1	NDA
12	Nuclear Medicine Room	0.03 mR/hr	58	1	NDA
13	Nuclear Medicine Room	0.03 mR/hr	67	1	NDA
14	Nuclear Medicine Room	0.03 mR/hr	67	1	NDA
15	Nuclear Medicine Room	0.03 mR/hr	67	1	NDA
16	Nuclear Medicine Room	0.03 mR/hr	48	1	NDA
17	Nuclear Medicine Room	0.03 mR/hr	48	1	NDA
18	Nuclear Medicine Room	0.03 mR/hr	48	1	NDA
19	Nuclear Medicine Room	0.03 mR/hr	77	1	NDA
20	Nuclear Medicine Room	0.03 mR/hr	77	1	NDA
21	Door Knob	0.03 mR/hr	65	1	NDA
22	Light Switch	0.03 mR/hr	65	1	NDA

Surveyor's Comments:

Area survey performed with: Ludlum 14C (s/n: 80104)
44-9 Pancake (s/n: PR073931)
Calib. Date: 07/30/03

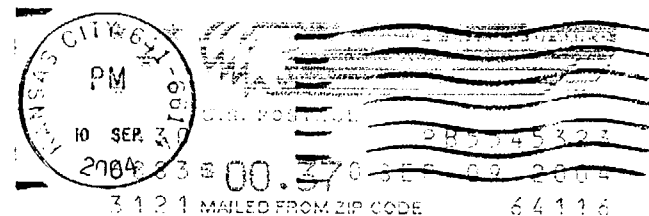
Wipes were performed using alcohol pads and wiping 100 cm² of each grid area
Wipes were counted on DTC, Inc. counting system (see page 2)


Joel McAllister, M.S., Health Physicist

7/8/04
Date


John Stephen Dykstra, D.O., Radiation Safety Officer (RSO) Date

8-16-04
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