

MATERIALS LICENSE

Amendment No. 05

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

OFFICIAL RECORD COPY

Licensee		In accordance with the letter dated March 15, 1996,	
1. C.D.L. Medical Technologies, Inc.		3. License Number 37-30120-01 is amended in its entirety to read as follows:	
2. 12300 Perry Highway Wexford, Pennsylvania 15090		4. Expiration Date April 30, 2004	
		5. Docket or Reference No. 030-33422	
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License	
A. Any byproduct material identified in 10 CFR 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200 except generators and gas	B. As needed	
C. Any byproduct material identified in 10 CFR 31.11	C. Prepackaged Kits	C. 5 millicuries	
D. Americium 241	D. Sealed sources (Amersham Model AMC24)	D. 14 millicuries per source, 70 millicuries total	
9. Authorized use			
A. Any uptake, dilution and excretion procedure approved in 10 CFR 35.100.			
B. Any imaging and localization procedure approved in 10 CFR 35.200.			
C. <u>In vitro</u> studies.			
D. Use as an anatomical marker.			

CONDITIONS

10. Licensed material may be used at the licensee's facility located at 12300 Perry Highway, Wexford, Pennsylvania. Licensed material listed in item 6.A., 6.B., 6.C. and 6.D., except generators, may be used at clients' medical care facilities in the States of Pennsylvania, Ohio, West Virginia and Virginia.
11. The Radiation Safety Officer for this license is Lon P. Wilson.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

37-30120-01

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12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

Thomas W. McCreary, M.D.

35.100; 35.200

Americium 241, sealed source as an anatomical
markerIn vitro studies

James O'Donnell, M.D.

35.100; 35.200

Americium 241, sealed source as an anatomical
markerIn vitro studies

Elliott Turbiner, D.O.

35.100; 35.200

Americium 241, sealed source as an anatomical
markerIn vitro studies

Frank S. Torok, M.D.

35.100; 35.200

Americium 241, sealed source as an anatomical
markerIn vitro studies

Thomas P. Power, M.D.

35.200 for cardiovascular clinical procedures

In vitro studies

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
14. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of 10 CFR Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions."
15. Notwithstanding the provisions of 10 CFR 35.29(d), licensed material may be delivered by a nuclear pharmacy to C.D.L. Technologies, Inc. vans at client addresses in accordance with procedures outlined in the letter dated October 20, 1995.

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SUPPLEMENTARY SHEET**

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16. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated January 4, 1994
- B. Letter dated March 21, 1994
- C. Letter dated April 12, 1994
- D. Letter dated December 22, 1994
- E. Letter dated September 12, 1995
- F. Letter dated October 20, 1995
- G. Letter dated January 16, 1996

Date JUL 22 1996

For the U.S. Nuclear Regulatory Commission

Original Signed By:

By Michelle Beardsley
Nuclear Materials Safety Branch
Region I
King of Prussia, Pennsylvania 19406

JUL 22 1996

Lon P. Wilson
Director of Technical Operations
C.D.L. Medical Technologies, Inc.
12300 Perry Avenue
Wexford, PA 15090

Dear Mr. Wilson:

This refers to your license amendment request. Enclosed with this letter is the amended license. Please note that as part of this amendment, in accordance with 10 CFR 30.36, effective February 15, 1996, the expiration date of your license has been extended by a period of five years. Your new expiration date is stated in Item 4 of the license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

Original Signed by:
Michelle Beardsley
Michelle R. Beardsley
Division of Nuclear Materials Safety

License No. 37-30120-01
Docket No. 030-33422
Control No. 123332

Enclosure:
Amendment No. 05

DOCUMENT NAME: R:\WPS\MLTR\L3730120.01

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI				
NAME	Beardsley						
DATE	06/22/96	06/	/96	06/	/96	06/	/96

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MEDICAL TECHNOLOGIES, INC.

12300 PERRY HIGHWAY
WEXFORD, PA. 15090
(412) 935-5557 • FAX (412) 935-6888

030-33422

March 15, 1996

U.S. N.R.C.
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

**AREA WIPE TEST & METER SURVEY
CLOSEOUT OF LAB FACILITY
License # 37-30120-01**

The premises at 80-1 Sandune Drive, Pittsburgh, PA was vacated by CDL Medical Technologies which had utilized the site as a hot lab facility. A closeout survey and area wipe test were performed per the Guidelines for Decontamination of Facilities and Equipment (U.S. N.R.C. April 1993).

As the survey and wipe test reflect, no removable contamination was found and all surveyed areas were within normal limits. All readings were checked by the consulting physics group prior to the release of said premises.

Should you have any questions please feel free to contact me at your earliest convenience.

Thanking you in advance,

Lon P. Wilson
Director of Technical Operations
Radiation Safety Officer

cc: Universal Consultants, Inc.
David J. Simile, Vice President

123332

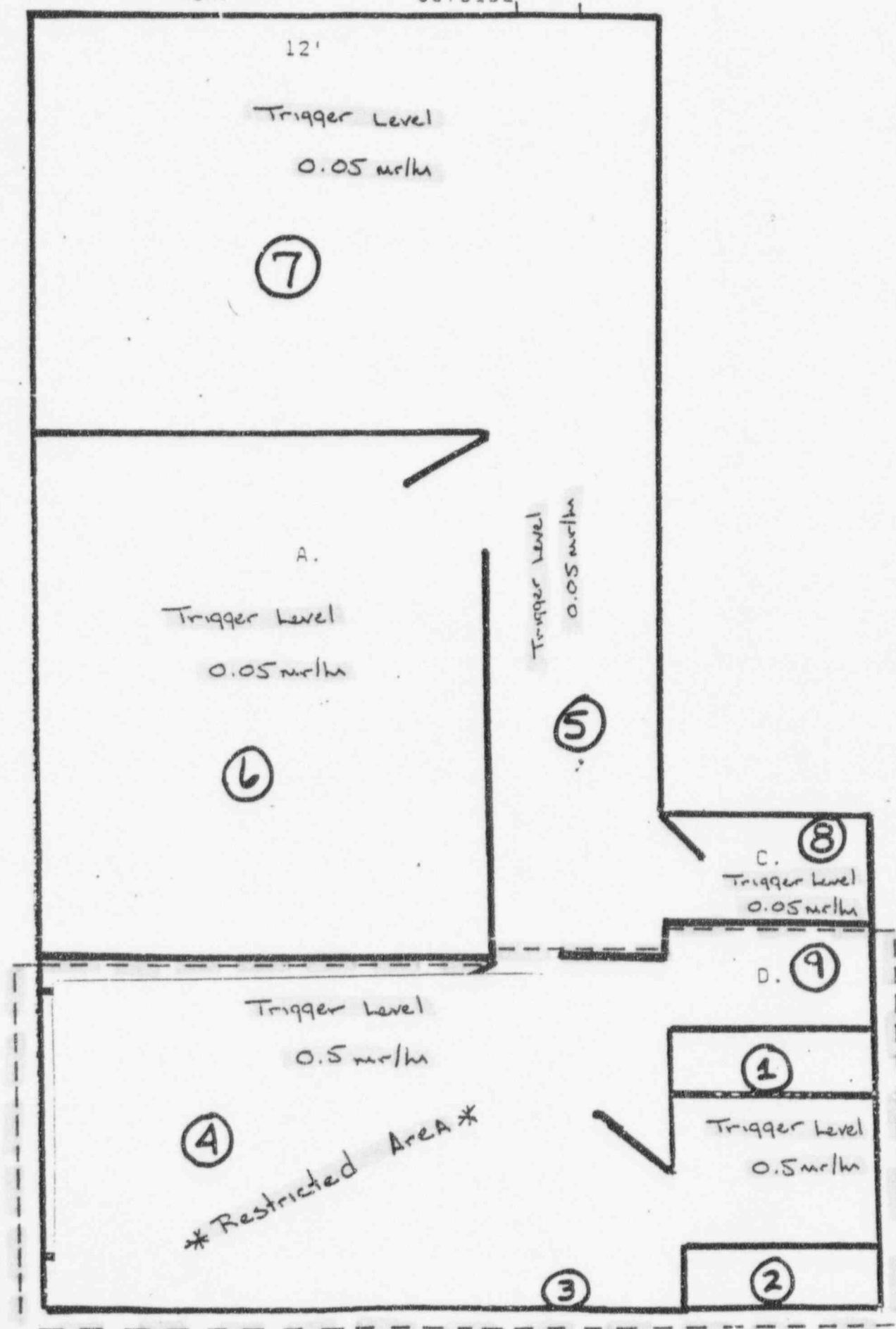
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JUN 13 1996
Continuation of 122820

FRONT

OUTSIDE

25'
Outside



Note: Not Drawn to Scale

OUTSIDE

123332

Date: 03/09/96

>>> Area Meter Survey Test <<<
CDL NORTHSTAR NUC IMAGING - NM1
Date of Test - 03/09/96 LPW

Time of Test: 12:45

ACTION LEVELS: RESTRICTED AREA- 0.50 mR/Hr NON-RESTRICTED AREA- 0.05 mR/Hr
SURVEY INST: NM1 BICRON PGM #B823N Last Cal:04/27/94

1	L BLOCK AREA.....	0.02 mR/Hr
2	COUNTER.....	0.02 mR/Hr
3	ISOTOPE DEL. AREA.....	0.02 mR/Hr
4	ROOM 1.....	0.02 mR/Hr
5	HALLWAY.....	0.02 mR/Hr
6	ROOM 2.....	0.02 mR/Hr
7	ROOM 3.....	0.02 mR/Hr
8	REST ROOM.....	0.02 mR/Hr
9	STORAGE AREA.....	0.02 mR/Hr
10	BACKGROUND*UNRESTRICTED AREA.....	0.02 mR/Hr
11	BACKGROUND*RESTRICTED AREA.....	0.02 mR/Hr

***** Comments *****

All Stations Were Within The Action Levels of

0.05 mR/Hr-> NON-RESTRICTED

0.50 mR/Hr-> RESTRICTED

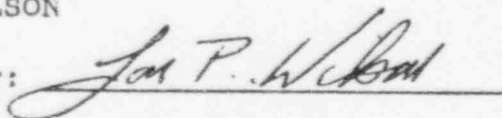
CLOSEOUT SURVEY OF 80-1 SANDUNE DRIVE

ALL READINGS IN mR/Hr

Status Of Instrument Function Test With Check Source: PASS

Performed by: LON P. WILSON

Radiation Safety Officer:





Date: 03/09/96

>>> Area Wipe Test <<<
CDL NORTHSTAR NUC IMAGING - NM1
Date of Test - 03/09/96

Time of Test: 12:30

ACTION LEVELS: RESTRICTED AREA 1829 Dpm/100 cm² NON-RESTRICTED AREA-610 Dpm/100 cm²
SURVEY INST: NM1 CAPINTEC CAPRAC #000372 Last Cal:03/23/94
Calculations:(Gross Sample-Background)Cpm / Instrument Counting Efficiency = Net Dpm
Background: 468 Cpm

1	L BLOCK AREA.....	Results < Background
2	COUNTER.....	Results < Background
3	ISOTOPE DEL. AREA.....	Results < Background
4	ROOM 1.....	Results < Background
5	HALLWAY.....	Results < Background
6	ROOM 2.....	Results < Background
7	ROOM 3.....	Results < Background
8	REST ROOM.....	Results < Background
9	STORAGE AREA.....	Results < Background

***** Comments *****
All Surveyed Stations Were Within The Action Levels of
610 Dpm-> Dpm/100 cm² NON-RESTRICTED
1829 Dpm-> Dpm/100 cm² RESTRICTED

CLOSEOUT WIPE TEST OF 80-1 SANDUNE LOCATION

ALL WIPE TEST MEASUREMENTS IN DPM

Status Of Instrument Function Test With Check Source: PASS

Performed by: LON P. WILSON

Radiation Safety Officer: Jon P. Wilson

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123332

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

: (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
: PROGRAM CODE: 02220
: STATUS CODE: 0
: FEE CATEGORY: 7C
: EXP. DATE: 20040430
: FEE COMMENTS: -----
: DECOM FIN ASSUR REQD: N
:

LICENSE FEE TRANSMITTAL

A. REGION *I*

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: C.D.L. MEDICAL TECHNOLOGIES, INC.
RECEIVED DATE: 960613
DOCKET NO: 3033422
CONTROL NO.: 123332
LICENSE NO.: 37-30120-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: -----
CHECK NO.: -----

3. COMMENTS

SIGNED *M.A. Perkins*
DATE *6/12/96*

4. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED) *11*

5. FEE CATEGORY AND AMOUNT: *7C* *One's of 122820*

6. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----
RENEWAL -----
LICENSE -----

7. OTHER -----

SIGNED *B. Brown*
DATE *7/1/96*

RECEIVED BY LFMS	
Date	<i>7/1/96</i>
By	<i>June 18</i>
Signature	<i>B. Brown</i>
Date Completed	<i>7/1/96</i>

95-0101-02-001-001