

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

OFFICIAL RECORD COPY

License Number

20-14076-02

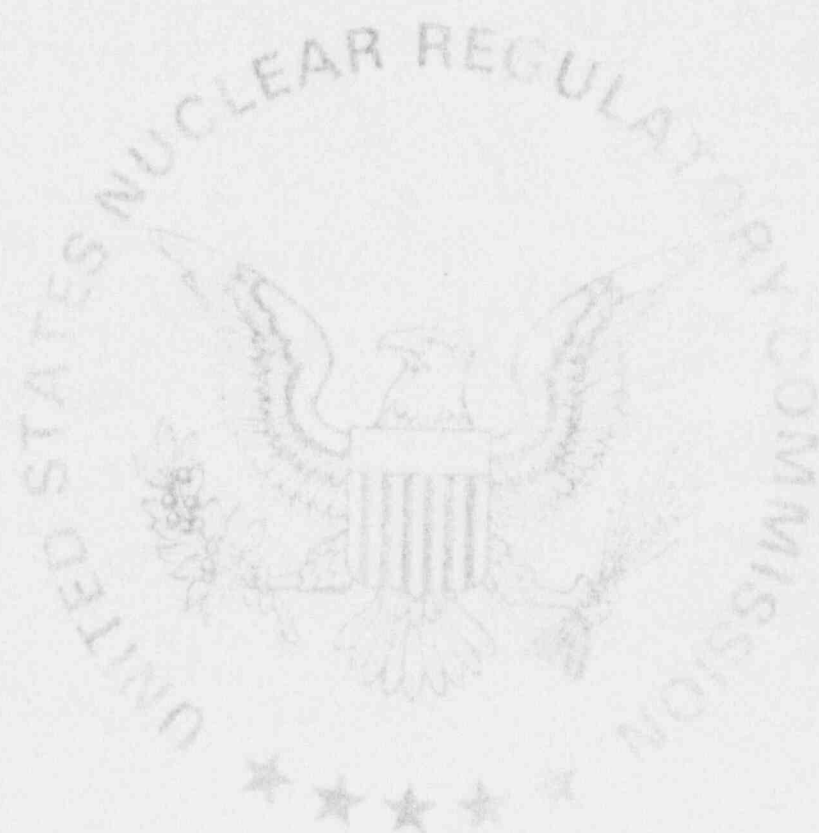
Docket or Reference Number

030-07625

Amendment No. 11

Damon Clinical Laboratories, Inc.  
Westwood, Massachusetts 02090

In accordance with the letter dated September 20, 1996, License Number 20-14076-01 is hereby terminated.



For the U.S. Nuclear Regulatory Commission

Original Signed By:

John D. Kinneman

By

Nuclear Materials Safety Branch  
Region I

King of Prussia, Pennsylvania 19406

Date JAN 25 1997

9703030383 970125  
PDR ADOCK 03007625  
C PDR



ML 10

JAN 25 1997

Jean C. Lem, Director  
Corporate Environmental, Health and Safety  
Corning Clinical Laboratories, Inc.  
415 Massachusetts Avenue  
Cambridge, MA 02139

Dear Ms. Lem:

This is in reference to your letter dated January 8, 1997 in regard to Inspection No. 030-07625/96-001 and Mail Control No. 123745. We have no further questions in regard to either the inspection or the request to terminate the license.

Please find enclosed Amendment No. 11 terminating License No. 20-14076-01 as requested by the letter dated September 20, 1996. The facility at 82 Wilson Way, Westwood, Massachusetts may be released for unrestricted use.

Note that current regulations require a licensee to transfer all records pertaining to: (1) the decommissioning of the facility, (2) radiation doses to the public, and (3) waste disposal by release to sewers, incineration, and radioactive material spills to the person continuing the licensed activity. Since Corning Clinical Laboratories, Inc. will continue licensed activities under another name and license, please ensure that the appropriate records are transferred to the person continuing licensed activities under an existing license.

Your cooperation with us is appreciated.

Sincerely,

**Original Signed By:**

John D. Kinneman, Chief  
Nuclear Material Safety Branch 2  
Division of Nuclear Materials Safety

License No. 20-14076-01  
Docket No. 030-07625  
Control No. 123745

Enclosure:  
Amendment No. 11

OFFICIAL RECORD COPY **ML 10**

J. Lem  
Corning Clinical Laboratories, Inc.

-2-

DOCUMENT NAME: R:\WPS\MLTR\L2014076.01

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	N			
NAME	J. Lindick		J. Kineman				
DATE	01/22/97		01/22/97		01/ /97		01/ /97

OFFICIAL RECORD COPY

**CORNING** Clinical  
Laboratories

January 8, 1997

John D. Kinneman  
Chief  
Nuclear Material Safety Branch 2  
Division of Nuclear Materials Safety  
Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, Pennsylvania 19046-1415

Subject: INSPECTION NO. 030-07625/96-001  
Termination Mail Control 123745

I am responding on behalf of Mr. Ken Freeman to your letter dated December 20, 1996. Thank you for granting an extension allowing us the necessary time to prepare this response.

We confirm that the previously submitted wipe test record **Enclosure G** is from wipe testing done at the Westwood facility.

a) The format of **Enclosure G** was established some years previous to 1995 when more lab space was devoted to RIA testing, and ten lab areas were monitored. By 1 JAN 95, less space was needed and isotopes were handled only in areas "I, II, and III". Later that same year, on 10 APR 95, RIA testing moved to three new areas, "3, 5, and 6", which were subsequently monitored by wipe test until the discontinuation of testing on 1 JUL 95.

b) **ENCLOSURE 1** is a diagram with the ten monitoring areas labeled.

c) Wipe test results are recorded in dpm. The conversion calculation is:  
 $\text{dpm} = \text{cpm} / \text{counter efficiency}$

**ENCLOSURE 2** is the last page of the GAMMA COUNTER QUALITY CONTROL LOG, where the results of daily calibration were recorded. As indicated, the efficiency approximated 80%.

d) The instrument used to analyze the wipe test samples was a Gamma Counter manufactured by Wallac, model LKB 1260, serial number 604.

e) Using the formula for calculating the Lower Limit of Detection (LLD) that you supplied to Clete Lewis, the instrument described above would have detected

1 2 3 7 4 5

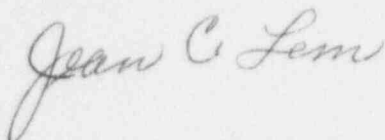
JAN 15 1997

quantities as low as  $1.6 \times 10^{-5}$  microcuries, using an average background experience of 40 dpm and a counting efficiency of 0.80. This appears to have been ample sensitivity for the purposes of detecting the presence of contamination.

f) **ENCLOSURE 3** is the last page of the record of area surveys conducted at the Westwood lab. The instrument used was a Ludlum Model 3 survey meter equipped with a model 44-3 probe. As is written on the header of the form, the action level was designated at 1000 cpm, the unit of measurement employed by the Ludlum meter. For this instrument, 1000 cpm equals 0.0015 mR/hr.

Please call me at 201-393-5712 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Jean C. Lem".

Jean C. Lem

Director, Corporate Environmental, Health and Safety

# Wipe Tests

Enclosure 3

Date	1 I-125	2 <b>I</b> I-125	3 <b>II</b> I-125	4 I-125	5 I-125	6 <b>III</b> I-125	7 <b>IV</b> I-125	8 I-125	9 I-125	10 I-125	
1/6/95		25									RB
1/13/95		50				20	0				RB
1/21/95		40				0	0				RB
1/29/95		0				0	10				RB
2/5/95		0				0	0				RB
2/13/95		0				0	15				RB
2/21/95		15				25	0				RB
2/27/95		0				75	0				RB
3/6/95		70				40	0				RB
3/13/95		0				0	0				RB
3/20/95		0				15	15				RB
3/28/95		0				0	10				RB
4/2/95	<b>X</b>	0	Barbed I, II, III are longer in use.			10	15				RB
4/10/95		15			20	0					RB
4/16/95		0			0	0					RB
4/23/95		10			25	50					RB
4/30/95		0			15	0					RB
5/8/95		15			25	30					RB
5/15/95		0			0	0					RB
5/21/95		0			15	40					RB
5/28/95		10			75	0					RB
6/5/95		0			50	0					RB
6/11/95		0			0	0					RB
6/18/95		25			40	0					RB
6/26/95		0			0	0					RB
7/1/95		0			0	0					RB



Enclosure #1

WESTWOOD FACILITY

DECANTING  
AREA  
BENCH  
#1  
(I 125)

BENCH  
#  
4

FLOOR #1

FLOOR #4

JANET'S DESK

FLOOR #2

SINK

BENCH  
#  
2

BENCH  
#  
3

FLOOR #3

I125 + CO<sup>57</sup>

BARRELS  
AREA #5

FLOOR #5

DECANTING  
AREA  
#  
10

(CO<sup>57</sup>)

FLOOR #8

BENCH  
#8

FLOOR #9

FREEZERS + REFRIGERATORS

BENCH  
#9

## GAMMA COUNTER QUALITY CONTROL LOG

DANON CLINICAL LABORATORY

2-125

Set: 810330

102

Lot: DEC74L11

TUBE FOR 7.5 MINUTES.

NOTE:

update 7-1-95  
R. Brown

	MON	TUE	WED	THU	FRI	SAT	SUN
DATE DPM	6/26/95 20069	6/27/95 19839	6/28/95 19643	6/29/95 19391	6/30/95 19193	7/1/95 18959	19809 18787
ENTER HI CAL CPM & WELL #		16012 #2 LKB	15790 #1 LKB	16067 #5 LKB	15797 #6 LKB	15548 #7 LKB	
ENTER LO CAL CPM & WELL #		LKB 15623 #7	LKB 15157 #4	LKB 15022 #6	LKB 15103 #4	14935 LKB #12	
CALC HI-LO DIFF	LKB $\bar{x} = 16134$	LKB $\bar{x} = 15817$	LKB $\bar{x} = 15473$	LKB $\bar{x} = 15545$	LKB $\bar{x} = 15451$	LKB $\bar{x} = 15265$	
CALC % DIFF (DIFF/LO CAL)	LKB = 80%	LKB = 79.7%	LKB = 78.9 %	LKB = 80.1 %	LKB = 80.7 %	LKB 80.5 %	
CALC % EFF (LO/DPM * 100)							
ENTER HI BG CPM & WELL #							
ENTER LO BG CPM & WELL #							
CALC HI/LO BG RATIO							
	MON	TUE	WED	THU	FRI	SAT	SUN
DATE DPM	19809 19172	19809 17931	19809 17728	19809 17520	19809 17317	19809 17115	19809 16912
ENTER HI CAL CPM & WELL #							
ENTER LO CAL CPM & WELL #							
CALC HI-LO DIFF							
CALC % DIFF (DIFF/LO CAL)							
CALC % EFF (LO/DPM * 100)							
ENTER HI BG CPM & WELL #							
ENTER LO BG CPM & WELL #							
C HI/LO RATIO							



R.I.A.

Daily monitoring of benches 1, 2, & 3 with Ludlum Meter.  
Readings must be less than 1000 CPM's. IF NOT - BENCH MUST BE  
DECONTAMINATED. (3) (2) (1)

(3)

(5)

(6)

DATE \_\_\_\_\_

BENCH 1

BENCH 2

BENCH 3

6/17/95	KW	KW	KW
6/19/95	RB	RB	RB
6/20/95	see	see	see
6/21/95	see	see	see
6/22/95	<div style="display: flex; align-items: center;"> <div style="font-size: 3em; margin-right: 10px;">}</div> <div>             Send out for re-certification - R              2 </div> </div>		
6/27/95			
6/27/95	see	see	see
6/28/95	RB	RB	RB
6/29/95	RB	RB	RB
6/30/95	RB	RB	RB
7/1/95	RB	RB	RB
<div style="text-align: center;">             Sink &amp; drain reading less than 1000              CPM's 7/1/95 (RB) </div>			

Sink & drain reading less than 1000  
OPM'S 7/1/95 (K Brown)

1 2 3 7 4 5

DEC 20 1996

Mr. Kenneth W. Freeman  
President and CEO  
& Chairman, Corning Nichols Institutes  
Corning Clinical Laboratories, Inc.  
One Malcolm Avenue  
Teterboro, NJ 07608-1070

SUBJECT: INSPECTION NO. 030-07625/96-001/Termination Mail Control 123745

Dear Mr. Freeman:

This refers to your letter dated July 23, 1996, in response to our letter dated June 24, 1996.

Thank you for informing us of the corrective and preventive actions you documented in response to our correspondence. However, your letter has been reviewed and additional information is still needed.

In Item 2, on page 2 of your letter dated July 23, 1996, you stated that you provided procedures and records that "are representative of our records of decommissioning monitoring conducted by personnel at the Westwood facility." Please confirm that the wipe test record "Enclosure G" is from wipe testing done at the Westwood facility. These results are not adequate to determine whether the facility can be released for unrestricted use. Please provide the following additional information:

- a. Explain why all ten areas on the wipe test survey records, "Enclosure G," were not surveyed,
- b. Provide a description or labelled diagram of the ten areas,
- c. Are the wipe test results in dpm or cpm? Provide results in dpm. Explain your conversion from cpm to dpm,
- d. Identify the instrument used to analyze the wipe test samples,
- e. Provide the minimum detectable activity (MDA) for each of the radionuclides used at the facility, for the instrumentation used to determine the activity of the wipe tests, and,
- f. Provide an area survey of the facility, expressed in millirem per hour (mR/hr), and the instrument used to perform this area survey.

9612260232 961220  
PDR ADOCK 03007625  
C PDR

RETURN ORIGINAL TO  
REGION I

OFFICIAL RECORD COPY ML 10

1 2 3 7 4 5

Mr. Kenneth W. Freeman  
Corning Clinical Laboratories, Inc.

-2-

Please submit to this office within seven (7) days of receipt of this letter a written statement containing the requested information.

Sincerely,

ORIGINAL SIGNED BY:

John D. Kinneman, Chief  
Nuclear Material Safety Branch 2  
Division of Nuclear Materials Safety

Docket No. 030-07625  
License No. 20-14076-1  
Inspection No. 030-07625/96-001 and Mail Control No. 123745

cc:

Mr. Robert Gorman  
Vice President  
Corning Clinical Laboratories  
415 Massachusetts Avenue  
Cambridge, MA 02139

Jean C. Lem, Director, Environmental Health and Safety  
Corning Clinical Laboratories, Inc.  
One Malcolm Avenue  
Teterboro, NJ 07608-1070

Commonwealth of Massachusetts  
State of New Jersey

Corning Clinical Laboratory  
415 Massachusetts Avenue  
Cambridge, MA 02139  
617.547.8900

030-07625

**CORNING** Clinical  
Laboratories

September 20, 1996

U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

To whom It May Concern:

14076 *map*

We request that license # 20-~~14760~~1 be cancelled, effective September 30, 1996.

Should you have any questions, please feel free to contact me at (617) 547-8900.

Thank you for your assistance

Sincerely,

*Scott Cartier*

Scott Cartier  
Controller

OFFICIAL RECORD COPY

**ML 10**

**123745**

SEP 27 1996

Corning Clinical Laboratories  
One Malcolm Avenue  
Teterboro, NJ 07608-1070  
201.393.5273  
800.222.0446  
201.462.4738 Fax

Clete Lewis  
Manager, Corporate  
Environmental, Health and Safety

**CORNING** Clinical  
Laboratories

August 14, 1996

Mr. Jim Bondick  
Division of Nuclear Materials Safety  
Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

(Fax delivery 610-337-5393)  
(hardcopy sent US Postal)

SUBJECT: ROUTINE INSPECTION NO. 030-076625/96-001  
License No. 20-14076-01 (Westwood, MA)

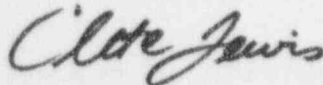
Dear Mr. Bondick:

This letter is to supplement the information sent to you in my August 1, 1996 letter and in final fulfillment of the your phone request of July 29, 1996.

You requested me to provide Radioactive Material license numbers for the list of former Corning Clinical Lab locations sent to Mr. Hahl on July 23, 1996. License numbers for the complete list of locations are attached.

Please call me at 303-779-1597 if you have any questions.

Sincerely,



Clete Lewis

1 2 3 7 4 5

AUG 19 1996

OFFICIAL RECORD COPY ML 10

FAX REC'D 8-14-96



Radioactive Materials Licenses for locations previously occupied by Corning Clinical Laboratories:

210 N. 24th Street, Phoenix, AZ

License AZ 7-67 terminated 1994.

6116 E. Warren Avenue, Denver, CO 80222

License CO 368-01 transferred to new location 1995.

858 S. Military Trail, Deerfield Beach, FL 33442

License FL 92-143 transferred to new location 1993.

63-65 Rogers St., Cambridge, MA 02142

License 20-28042-01 terminated 1995.

1550 East Gude Drive, Rockville, MD 20853

License MD 31-143-01 terminated 1995.

1920 Greenspring Dr, Timonium, MD 21093

License MD 05-03-001 terminated 1994.

1270 Doris Road, Auburn Hills, MI

Registration 6595 (NRC Form 483) terminated 1994.

210 Sea Lane, Farmingdale, NY

License NY 2081 terminated 1994.

21100 Southgate Park Blvd., Maple Heights, OH 44137

Registration 0144 (NRC Form 483) transferred to new location 1995.

5115 Campus Drive, Plymouth Meeting, PA 19462

License 37-28294-01 terminated 1992.

4900 Perry Highway, Pittsburgh, PA

License 37-17848-01 terminated 1994.

711 Bingham Street, Pittsburgh, PA

License 37-17220-01 transferred to new location 1995.

8300 Esters Blvd., Irving, TX

License TX L02164 terminated 1996.

4004 Worth St., Dallas, TX

License TX L01253 transferred to 4771 Regent Blvd, Irving, TX 1995.

8080 N. Stadium Drive, Houston, TX.

License TX L02164 transferred to new location 1994.

Corning Clinical Laboratories  
One Malcolm Avenue  
Teterboro, NJ 07608-1070  
201.393.5273  
800.222.0446  
201.462.4738 Fax

Clete Lewis  
Manager, Corporate  
Environmental, Health and Safety

August 1, 1996

Mr. Jim Bondick  
Division of Nuclear Materials Safety  
Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

**CORNING** Clinical  
Laboratories  
(Fax delivery 610-337-5393)  
(hardcopy sent US Postal)

SUBJECT: ROUTINE INSPECTION NO. 030-076625/96-001  
License No. 20-14076-01 (Westwood, MA)

Dear Mr. Bondick:

Following is the information you requested during your call to me on July 29, 1996. You requested NRC license numbers for the list of former Corning Clinical Lab locations sent to Mr. Hehl on July 23, 1996. I agreed to provide the NRC License numbers for four locations this week and provide the remainder next week. License numbers for the four locations are:

63-65 Rogers St., Cambridge, MA 02142  
License 20-28042-01 terminated 1995.

5115 Campus Drive, Plymouth Meeting, PA 19462  
License number 37-28294-01 terminated 1992

(The location address of 531 Germantown Pike, Suite 202 included in previous correspondence was an error. This location does not use radioisotopes and does not have an NRC license.)

4900 Perry Highway, Pittsburgh, PA  
License 37-17848-01 terminated 1994.

711 Bingham Street, Pittsburgh, PA  
License 37-17220-01 transferred to new location 1995.

Please call me at 303-779-1597 if you have any questions.

Sincerely,

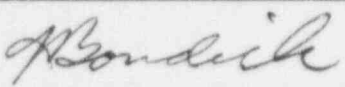


Clete Lewis

OFFICIAL RECORD COPY ML 10

1 2 3 7 4 5  
AUG - 5 1996

FAX REC'D 8-1-96

<b>TELEPHONE CONVERSATION RECORD</b>		<b>Date:</b> 7/29/96	<b>Time:</b> 9:15 a.m.
<b>Mail Control No.:</b> NONE		<b>License No.:</b> 20-14076-01	<b>Docket No.:</b> 030-07625
<b>Person Called:</b> Clete Lewis, for Jean Lem		<b>Organization:</b> Corning Clinical Laboratories	<b>Telephone Number:</b> 303-779-1597
<b>Person Calling:</b> Jim Bondick		<b>Organization:</b> NRC	<b>Telephone Number:</b> 6951
<b>Subject:</b> Response to our letter dated June 24, 1996			
<p><b>Summary:</b> Tried to reach Ms. Lem on 7/29/96. Ms. Lem out of the office, her voice mail stated to call Mr. Lewis. Mr. Lewis returned my call, and I informed him that additional information was needed, in particular, a list of the NRC or Agreement State license numbers associated with the list of 15 sites previously occupied by Corning Clinical Labs. referred to in their response. Mr. Lewis stated that he would be able to produce the number of the 4 sites in Region I within a few days, and that the other 11 would take a couple or weeks.</p>			
<b>Action Required/Taken:</b> Note to file			
<b>Signature:</b> 		<b>Date:</b> 7/29/96	

Corning Clinical Laboratories Inc.  
445 Massachusetts Avenue  
Cambridge, MA 02139  
617.547.8900

LF 96/75

BCY

July 29, 1996

U.S. Nuclear Regulatory Commission  
License Fee & Accounts Receivable Branch  
P.O. Box 954514  
St. Louis, MO 63195-4514

**CORNING** Clinical  
Laboratories

re: Invoice # AM4038-96

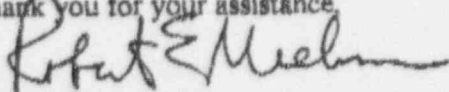
To Whom It May Concern:

The facility of Corning Clinical Laboratories (formerly Damon Clinical Labs, Inc.) at 82 Wilson Way, Westwood, MA 02090 ceased operation on July 1, 1995. There has been no radioactive material at that location since 1/18/96.

We do not seek to renew license No. 20-14076-01 beyond 1/18/96.

Is it the NRC's policy to adjust the annual fee for a partial year? If so, please send an adjusted invoice.

Thank you for your assistance.



Robert E. Meehan  
Vice President of Operations

100-7-117:37

123745  
07/29/96

OFFICIAL RECORD COPY ML 10

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)  
INFORMATION FROM LTS

PROGRAM CODE: 02410  
STATUS CODE: 0  
FEE CATEGORY: 3P  
EXP. DATE: 20030430  
FEE COMMENTS: -----  
DECOM FIN ASSUR REQD: N  
.....

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: DAMON CLINICAL LABORATORIES, INC.  
RECEIVED DATE: 960927  
DOCKET NO: 3007625  
CONTROL NO.: 123745  
LICENSE NO.: 20-14076-01  
ACTION TYPE: TERMINATION

2. FEE ATTACHED

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

3. COMMENTS

SIGNED  
DATE

M. A. Perkins  
9/30/96

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED) 1

1. FEE CATEGORY AND AMOUNT: 3P

**FEE EXEMPT**

2. CORRECT FEE PAID: APPLICATION MAY BE PROCESSED FOR:  
AMENDMENT -----  
RENEWAL -----  
LICENSE -----

3. OTHER -----  
-----

SIGNED  
DATE

-----  
-----

RECEIVED BY LFDCB	
DATE	OCT 2 1996
BY	RP
DATE CONT.	10/3/96