

FEB 17 1988

Genesis Laboratories, Inc.  
ATTN: Karen L. Richards, Ph.D.  
Radiation Safety Officer  
5182 West 76th Street  
Minneapolis, MN 55435

Gentlemen:

Enclosed is Amendment No. 06 renewing your NRC License No. 22-20286-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. You must conduct your program involving radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity and form indicated in your license.
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address.
5. Request and obtain appropriate amendment if you plan to change ownership of your organization, change locations of radioactive material, or make any other changes in your facility or program which are contrary to your license conditions or representations made in your license application and any supplemental correspondence with NRC. Any amendment request should be accompanied by the appropriate fee specified in 10 CFR Part 170.
6. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
7. Request termination of your license if you plan to permanently discontinue activities involving radioactive material prior to your expiration date.

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REG3 LIC30  
22-20286-01 PNU

Genesis Laboratories, Inc.

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**FEB 17 1988**

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions and representations in your license application will result in enforcement action against you in accordance with the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

If you have any questions or require clarification of any of the above stated information, contact us at (312) 790-5625.

Sincerely,

Original Signed By  
Cassandra Frazier  
Materials Licensing Section

Enclosure: Amendment No. 06

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*CF*  
Frazier/pd  
2/17/88





## Genesis Labs, Inc.

5182 W. 76th Street  
Minneapolis, MN 55435  
Phone: (612) 835-3446

Fax: (612) 835-9406  
Telex: 9105760077  
GENESIS LABS UD

February 5, 1987

Ms. Patricia J. Whiston  
Materials Licensing Section  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

RE: Additional information for amendment to license #22-20286-01

Dear Ms. Whiston:

Please find enclosed a copy of the close-out survey of the radioisotope area at our former facility at 5245 Edina Industrial Boulevard, Edina, MN 55435. The diagram indicates where I-125 was used and stored. Several areas were surveyed in the hood and on the work bench as well as the exterior and interior surfaces of the refrigerator. A blank swab and calibration control were included. Areas 1a and 2 were found to be above background. These areas were decontaminated with soap and water and resurveyed. The counts are included as samples 1,2, 12-14. I performed the survey and decontamination survey on August 6, 1986. The instrument used to count the survey was a Beckman Gamma 5500. This instrument is calibrated on a quarterly basis (last calibrated on December 5, 1986.) The background counts were slightly elevated due to an electronic problem which has since been repaired. An additional survey was done using a Ludlum Model 12 G/M counter. No areas showed counts above background. This instrument was last calibrated on March 25, 1986.

Sincerely,

*Karen L. Richards*

Karen L. Richards, Ph.D.  
Radiation Safety Officer

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Enclosure

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REG3 LIC30  
22-20286-01

PDR

Log - Feb 8  
Remitter  
Check No.  
APPROVED  
Type of Survey  
Date Check Completed  
Date Completed  
9/4/87

RECEIVED  
FEB 09 1987  
REGION III

FEB 9 1987

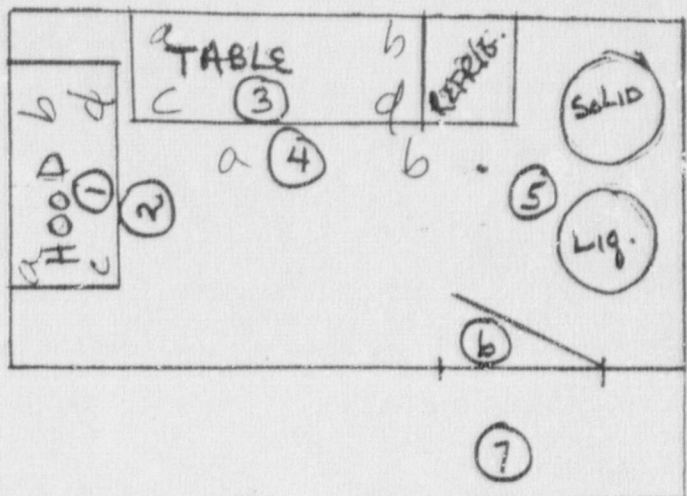
CONTROL NO. 82909

MONTHLY RADIOISOTOPE SURVEY FORM

Close out survey for old lab.

ISOTOPE: I 125  
DATE: 8/6/86

- 8 - under hood
- 9 - under bench
- 10 - under shelves
- 11 - shelves



DRY SWAB

G/M COUNTER

POSITION	CPM *	RECOUNT CPM	CPM *	RECOUNT CPM
12	1.00	173 blank		
13	1.00	182 bl		
14	1.00	183 bl		
15	1.00	189 bl		
16	1.00	185 bl		
17	1.00	128 1a		
18	1.00	41 1b		
19	1.00	807 1c		
20	1.00	288 1d		
21	1.00	138 b		
22	1.00	1229 2		
23	1.00	160 3a		
24	1.00	305 3b		
25	1.00	178 3c		
26	1.00	285 3d		
27	1.00	388 3e		
28	1.00	282 3f		
29	1.00	218 6		
30	1.00	413 7		
31	1.00	190 8		
32	1.00	279 9		
33	1.00	281 10		
34	1.00	173 11		
35	1.00			
36	1.00			
37	1.00			
38	1.00			
39	1.00			
40	1.00			
41	1.00			
42	1.00			
43	1.00			
44	1.00			
45	1.00			
46	1.00			
47	1.00			
48	1.00			
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97	1.00			
98	1.00			
99	1.00			
100	1.00			

SURVEYED BY: Larry Richards

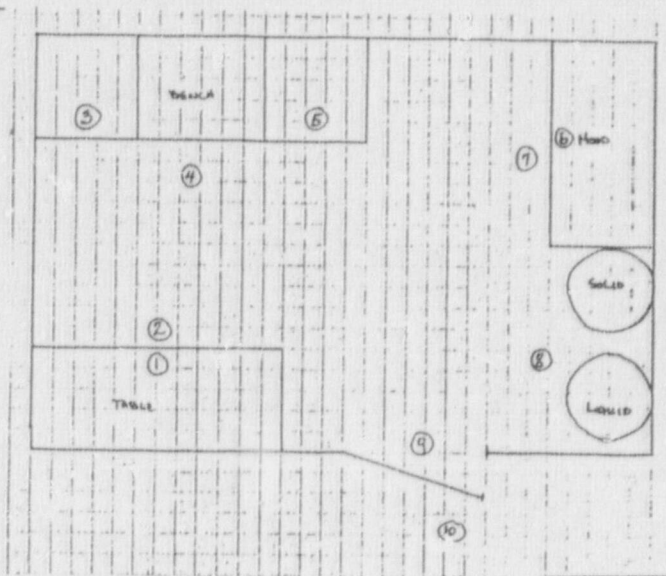


## MONTHLY RADIOSCOPE SURVEY FORM

ISOTOPE:

DATE :

Close and of small  
refrigerator to be moved  
out of "hot" lab.



DRY SWAB

G/M COUNTER

POSITION		CPM *	RECOUNT CPM		CPM *	RECOUNT CPM
	background:			background:		
1						
2	24	1.00	135	bl		
3	25	1.00	135	bl		
4	26	1.00	122	bl		
5	27	1.00	143	bl		
6	28	1.00	150	bl		
7	29	1.00	133	bl		
8	30	1.00	155	bl		
9	31	1.00	155	bl		
10	32	1.00	155	bl		
	33	1.00	143	1. freezer		
	34	1.00	139	2. right side		
	35	1.00	154	3. left side		
	36	1.00	139	4. top shelf		
	37	1.00	174	5. bottom shelf		
	38	1.00	200	6. glass shelf		
	39	1.00	137	7. bottom		
	40	1.00	153	8. drawer		
	41	1.00	154	9. door		

\* AREAS WITH COUNTS GREATER THAN 2 TIMES BACKGROUND SHOULD BE DECONTAMINATED AND RESURVEYED

SURVEYED BY: *Kenneth Richards*

CONTROL NO. 82909