

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

**Pascack Valley Hospital - 250 Old Hook Road
Westwood, NJ 07675**

LICENSE NUMBER

29-07470-03

DOCKET NUMBER

03002497

LICENSE EXPIRATION DATE

3/31/2016

WMP

A. LICENSE STATUS (Check the appropriate box)

- This license has expired.
- This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
 - a. Transfer of radioactive materials to the licensee listed below:
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
unsealed source - decayed by facility to background & disposed via ordinary trash.
 - 2. By licensed disposal site:
 - 3. By waste contractor:
ADCO Services, Inc. - 17650 Duvan Drive - Tingley Park - IL (708-429-1660) - sealed sources - report attached - for transport to South Carolina disposal site
 - c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- 1. A radiation survey was conducted by the licensee. The survey confirms:
 - a. the absence of licensed radioactive materials
 - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
 - a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: _____ Date _____
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
 - a. The results of the latest leak test are attached; and/or
 - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME Michael L. Caprio, Jr.	TITLE Consulting Medical Physicist	TELEPHONE (include Area Code) (908) 670-3535	E-MAIL ADDRESS physicsguy53@ yahoo.com
---------------------------------------	--	--	--

Mail all future correspondence regarding this license to:

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

DAVID P. OVIEDU

SIGNATURE

Vice President - Support Service

DATE

01/24/08

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

Ship To: ADCO SERVICES

Ship From: Pascack Valley Hospital
Nuclear Medicine Department
Westwood, New Jersey

SEALED

SEALED RADIOACTIVE SOURCE TRANSFER LOG

Case ID: Case01

Lot No	Radionuclide	Chemical Form	Physical Form	Cal Time	Vol./Qty	Returned Activity
D4-338	Ge - 68	SEALED SOURCE	GE68			2.53 mCi
11422C	Co - 57	SEALED SOURCE	C057 FLOOD			2.14 mCi
C9-782	Ge - 68	SEALED SOURCE	GE-68 PIN SO			1.86 mCi
CI-603	GE-68	SEALED SOURCE	GE-68 PIN SO			0.63 mCi
10530C	Co - 57	SEALED SOURCE	FLOOD			0.45 mCi
B4-491	GE-68	SEALED SOURCE	GE-68 400MB			0.24 mCi
A8-864	GE-68	SEALED SOURCE	GE-68 PIN SO			0.16 mCi
BM0657005-29	Co - 57	SEALED SOURCE	DC STANDAF			0.07 mCi
911-101	Co - 57	SEALED SOURCE	FLOOD			0.05 mCi
B-1316	Co - 57	SEALED SOURCE	FLOOD-11			0.01 mCi
B-0888	Co - 57	SEALED SOURCE	DC STANDAF			-----
E3-654	Ge - 68	SEALED SOURCE	GE 68 PIN SO			6.96 mCi
D8-771	Ge - 68	SEALED SOURCE	GE-68			4.38 mCi
BM0657-030-30	Co - 57	SEALED SOURCE	COBALT-57 1			0.60 mCi
C5-558	Ge - 68	SEALED SOURCE	GE-68 PIN CC			1.07 mCi
B7-514	GE - 68	SEALED SOURCE	PET PIN SOU.			0.39 mCi
A6-379	GE-68	SEALED SOURCE	GE 68 A			0.07 mCi
A6-389	GE-68	SEALED SOURCE	GE 68 C			0.07 mCi
A5-385	GE-68	SEALED SOURCE	GE68 B			0.01 mCi
S-8400788-04	Co - 57	SEALED SOURCE	FLOOD-12			-----
CZ-375	Cs - 137	SEALED SOURCE	RX-03			31.26 mCi
DR-969	Cs - 137	SEALED SOURCE	RX-04			31.23 mCi
CZ-278	Cs - 137	SEALED SOURCE	RX-02			19.95 mCi
CY-967	Cs - 137	SEALED SOURCE	RX-08			39.49 mCi
CY-966	Cs - 137	SEALED SOURCE	RX-07			40.24 mCi
CY-964	Cs - 137	SEALED SOURCE	RX-06			39.98 mCi
CY-957	Cs - 137	SEALED SOURCE	RX-05			39.98 mCi
CY-876	Cs - 137	SEALED SOURCE	RX-01			19.94 mCi
CY-806	Cs - 137	SEALED SOURCE	RX-10			50.15 mCi
CY-803	Cs - 137	SEALED SOURCE	RX-09			49.66 mCi
S-392237-04	Co - 57	SEALED SOURCE	FLOOD-09			-----
4484-MF	Co - 57	SEALED SOURCE	FLOOD-08			-----
S-82210005-03	Co - 57	SEALED SOURCE	DC STANDAF			-----
4114-MF	Co - 57	SEALED SOURCE	FLOOD-06			-----
392107-01	Co - 57	SEALED SOURCE	FLOOD-07			-----
3512-MF	Co - 57	SEALED SOURCE	FLOOD-04			-----
3489-MF	Co - 57	SEALED SOURCE	FLOOD-05			-----
57/981	Co - 60	SEALED SOURCE	DC STANDAF			-----
212003	Cs - 137	SEALED SOURCE	DC STANDAF			0.10 mCi
781/680	Co - 57	SEALED SOURCE	DC STANDAF			-----
2470MA	Ba - 133	SEALED SOURCE	DC STANDAF			0.07 mCi
126-384	Co - 57	SEALED SOURCE	STORED-07			-----
187/292	Co - 57	SEALED SOURCE	FLOOD-03			-----
502/211	Co - 57	SEALED SOURCE	FLOOD-02			-----
3920384-B03	Co - 57	SEALED SOURCE	FLOOD-01			-----
2060284B-43	Co - 57	SEALED SOURCE	STORED-06			-----
3521089-10	Co - 57	SEALED SOURCE	STORED-05			-----
352078A-06	Co - 57	SEALED SOURCE	STORED-04			-----
90170780-A6	Cs - 137	SEALED SOURCE	STORED-13			0.05 mCi
3321278A-05	Co - 57	SEALED SOURCE	STORED-03			-----
294-280-01	Cs - 137	SEALED SOURCE	STORED-12			0.05 mCi

Nuclear Medicine Department

December 19, 2007

Return to Manufacturer Report:

Page 2 of 2

Lot No	Radionuclide	Chemical Form	Physical Form	Cal Time	Vol./Qty	Returned Activity
319-033-22	Co - 57	SEALED SOURCE	STORED-02			-----
294-037-17	Cs - 137	SEALED SOURCE	STORED-08			0.12 mCi
294-014-20	Co - 57	SEALED SOURCE	STORED-01			-----
294-020-12	Co - 60	SEALED SOURCE	STORED-10			-----
229-88-16	Ba - 133	SEALED SOURCE	STORED-09			0.03 mCi
673-16	Cs - 137	SEALED SOURCE	STORED-11			0.05 mCi

Total Returned Activity: 384.04 mCi (>10000 MBq) Total Vol./Qty: 0.00 ml 57 Source(s) Total Doses: 0

Case ID	Date/Time	Survey Bkg	Survey Reading	Instr.#	Wipe Bkg.	Wipe Reading	Instr.#
Case01	12-19-2007 12:07	0.02 mR/hr	Surface: 2.50 mR/hr 25.00 uSv/hr 1 Meter: n/a	1	125 CPM	Outer 27 CPM 41 DPM 0.69 Bq Contr: n/a	2

Instruments

1 -- Model: LUDLUM 14i Mfg: LUDLUM Serial No: 63124 Next Cal: 06-22-2008 Trigger: 0.50 mR/hr Eff: n/a
 2 -- Model: GENESYS Mfg: GENESYS Serial No: 5015 Next Cal: 06-22-2008 Trigger: 2000.00 DPM Eff: 65.30% Area: 100.00sq/cm

Comments:

Tech. Signature: *Michael Lopez MS, RMBR, CHP*

Pharmacy Use Only

Received By: Robert Bassett
 Survey Instrument: ADCO Services Inc
 Survey Background: 17650 Duwan Dr
 Survey Package: Winley Park II
 Footnotes: 60477

Transfer record No. 07-0355 SB
 Date: 12/18/2007 Time: _____
 Wipe Instrument: _____
 Wipe Background: 708-429-1660
 Wipe Reading: (Len Warkiany)
(Facility Manager)

PET / CT Imaging Room Decommissioning Survye & Wipe Test

Pascack Valley Hospital
350 Old Hook Road
Westwood, NJ

Date: 12/18/2007

NRC License #: 29-07470-03

NJ License #: 70179-01

Survey meter: Ludlum 14-C
SN: 83552
Probe: 44-7 (end window)
SN: PR095421
BKG : 0.02 mR per hour

Wipe test unit : Captus-600
Window: 48 - 756 Kev
BKG: 218 cpm
Efficiency : 2.52 dpm per cpm
LLD : 80 net-cpm
MDA : 201.6 net dpm

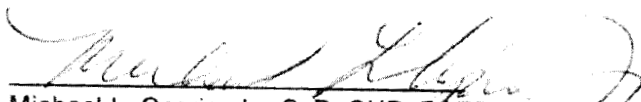
<u>Grid Area</u>	<u>Exp. Rate (mR/hr)</u>	<u>Gross CPM per 100 sq.cm</u>	<u>Net DPM per 100 sq.cm</u>
1	≤ BKG	252	85.7
2	≤ BKG	315	244.4
3	≤ BKG	260	105.8
4	≤ BKG	304	216.7
5	≤ BKG	245	68.0
6	≤ BKG	277	148.7
7	≤ BKG	231	32.8
8	≤ BKG	308	226.8
9	≤ BKG	279	153.7
10	≤ BKG	295	194.0
11	≤ BKG	294	191.5
12	≤ BKG	308	226.8
13	≤ BKG	237	47.9
14	≤ BKG	243	63.0
15	≤ BKG	295	194.0
16	≤ BKG	245	68.0
17	≤ BKG	291	184.0
18	≤ BKG	229	27.7
19	≤ BKG	314	241.9
20	≤ BKG	264	115.9
21	≤ BKG	234	40.3
22	≤ BKG	283	163.8
23	≤ BKG	244	65.5
24	≤ BKG	304	216.7

<u>Grid Area</u>	<u>Exp. Rate (mR/hr)</u>	<u>Gross CPM per 100 sq.cm</u>	<u>Net DPM per 100 sq.cm</u>
25	≤ BKG	267	123.5
26	≤ BKG	264	115.9
27	≤ BKG	229	27.7
28	≤ BKG	317	249.5
29	≤ BKG	302	211.7
30	≤ BKG	288	176.4
31	≤ BKG	250	80.6
32	≤ BKG	303	214.2
33	≤ BKG	311	234.4
34	≤ BKG	255	93.2
35	≤ BKG	301	209.2
36	≤ BKG	304	216.7
37	≤ BKG	239	52.9
38	≤ BKG	262	110.9
39	≤ BKG	282	161.3
40	≤ BKG	246	70.6
41	≤ BKG	313	239.4
42	≤ BKG	307	224.3
43	≤ BKG	279	153.7

Release critereon:

1. Exposure rate not greater than 0.02 mR per hour = background (BKG)
2. Removable contamination levels less than 1000 dpm per 100 sq. cm.

Recommendations: Being that on 12-18-2007, the external radiation levels, as measured in mR per hour were no greater than the ambient background and that the wipe tests performed show contamination levels well below 1000 dpm per 100 sq.cm., it is my recommendation that the PET / CT imaging room be released for unrestricted use.

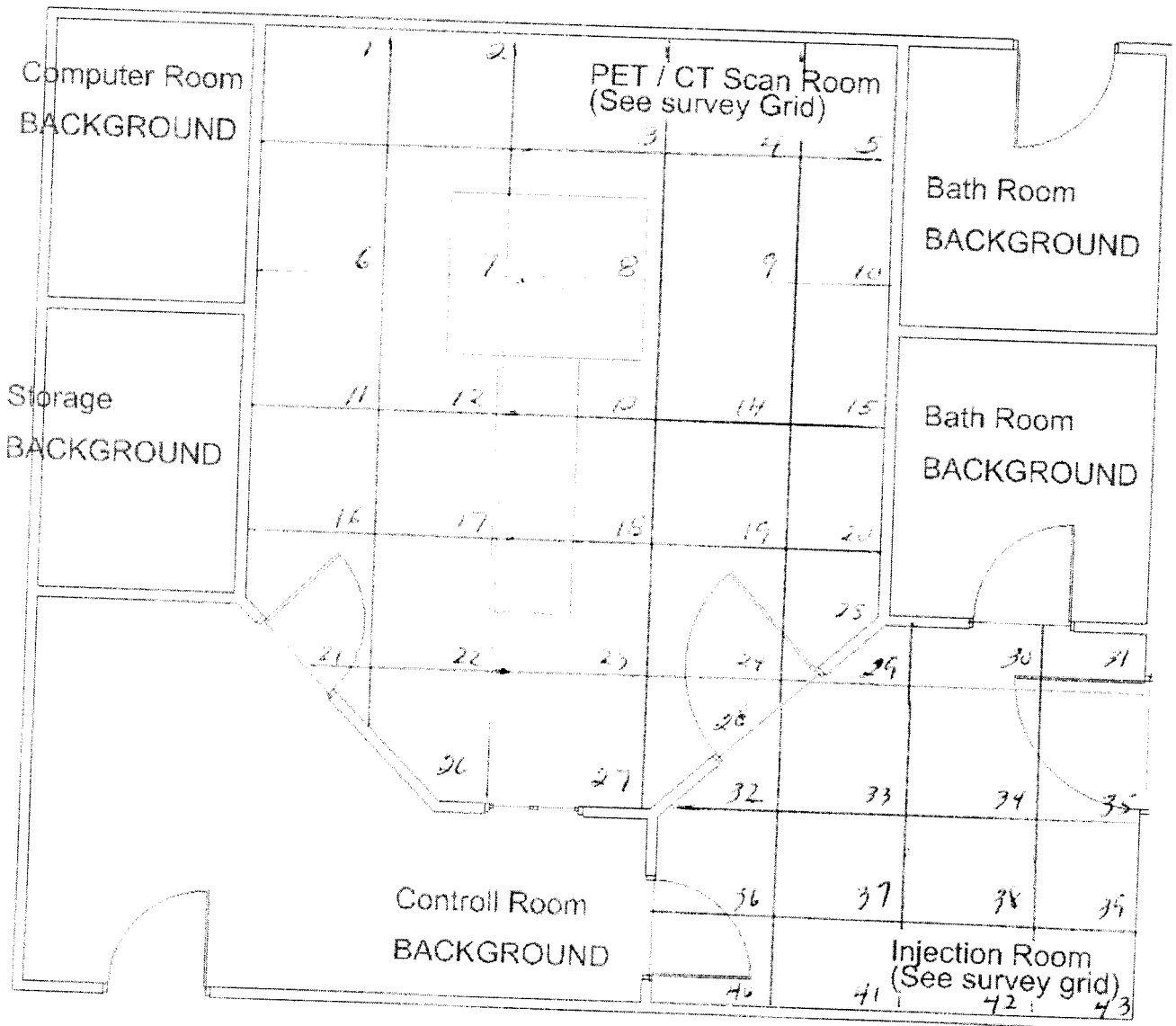


Michael L. Caprio, Jr., ScD, CHP, DABR
 Certified Health Physicist, Radiological and
 Medical Nuclear Physicist

Pascack Valley Hospital
250 Old Hook Road
Westwood, NJ

PET / CT Imaging Room

Hallway - All at BACKGROUND



Scale: 3/16th " = 1'

Imaging Room & Hot Lab Decommissioning Survye & Wipe Test

Pascack Valley Hospital
350 Old Hook Road
Westwood, NJ

Date: 12/18/2007

NRC License #: 29-07470-03

NJ License #: 70179-01

Survey meter: Ludlum 14-C
SN: 83552
Probe: 44-7 (end window)
SN: PR095421
BKG : 0.02 mR per hour

Wipe test unit : Captus-600
Window: 48 - 756 Kev
BKG: 218 cpm
Efficiency : 2.52 dpm per cpm
LLD : 80 net-cpm
MDA : 201.6 net dpm

<u>Grid Area</u>	<u>Exp. Rate (mR/hr)</u>	<u>Gross CPM per 100 sq.cm</u>	<u>Net DPM per 100 sq.cm</u>
1	≤ BKG	252	85.7
2	≤ BKG	313	239.4
3	≤ BKG	317	249.5
4	≤ BKG	305	219.2
5	≤ BKG	231	32.8
6	≤ BKG	277	148.7
7	≤ BKG	230	30.2
8	≤ BKG	287	173.9
9	≤ BKG	289	178.9
10	≤ BKG	229	27.7
11	≤ BKG	294	191.5
12	≤ BKG	307	224.3
13	≤ BKG	258	100.8
14	≤ BKG	282	161.3
15	≤ BKG	239	52.9
16	≤ BKG	245	68.0
17	≤ BKG	290	181.4
18	≤ BKG	315	244.4
19	≤ BKG	296	196.6
20	≤ BKG	316	247.0
21	≤ BKG	234	40.3
22	≤ BKG	283	163.8
23	≤ BKG	240	55.4
24	≤ BKG	278	151.2


<u>Grid Area</u>	<u>Exp. Rate (mR/hr)</u>	<u>Gross CPM per 100 sq.cm</u>	<u>Net DPM per 100 sq.cm</u>
25	≤ BKG	239	52.9
26	≤ BKG	230	30.2
27	≤ BKG	308	226.8
28	≤ BKG	261	108.4
29	≤ BKG	281	158.8
30	≤ BKG	309	229.3
31	≤ BKG	267	123.5
32	≤ BKG	262	110.9
33	≤ BKG	306	221.8
34	≤ BKG	297	199.1
35	≤ BKG	262	110.9
36	≤ BKG	288	176.4
37	≤ BKG	249	78.1
38	≤ BKG	260	105.8
39	≤ BKG	232	35.3
40	≤ BKG	291	184.0
41	≤ BKG	301	209.2
42	≤ BKG	303	214.2
43	≤ BKG	253	88.2
44	≤ BKG	289	178.9
45	≤ BKG	280	156.2
46	≤ BKG	246	70.6
47	≤ BKG	313	239.4
48	≤ BKG	292	186.5
49	≤ BKG	299	204.1
50	≤ BKG	236	45.4
51	≤ BKG	235	42.8
52	≤ BKG	278	151.2
53	≤ BKG	273	138.6
54	≤ BKG	242	60.5
55	≤ BKG	291	184.0
56	≤ BKG	312	236.9
57	≤ BKG	295	194.0
58	≤ BKG	299	204.1
59	≤ BKG	272	136.1
60	≤ BKG	288	176.4
61	≤ BKG	306	221.8
62	≤ BKG	239	52.9
63	≤ BKG	248	75.6
64	≤ BKG	295	194.0
65	≤ BKG	252	85.7
66	≤ BKG	247	73.1
67	≤ BKG	288	176.4
68	≤ BKG	286	171.4
69	≤ BKG	282	161.3
70	≤ BKG	230	30.2
71	≤ BKG	235	42.8

<u>Grid Area</u>	<u>Exp. Rate (mR/hr)</u>	<u>Gross CPM per 100 sq.cm</u>	<u>Net DPM per 100 sq.cm</u>
72	≤ BKG	241	58.0
73	≤ BKG	256	95.8
74	≤ BKG	305	219.2
75	≤ BKG	309	229.3
76	≤ BKG	231	32.8
77	≤ BKG	230	30.2
78	≤ BKG	295	194.0
79	≤ BKG	287	173.9
80	≤ BKG	309	229.3
81	≤ BKG	317	249.5
82	≤ BKG	292	186.5
83	≤ BKG	244	65.5
84	≤ BKG	301	209.2

Release critereon:

1. Exposure rate not greater than 0.02 mR per hour = background (BKG)
2. Removable contamination levels less than 1000 dpm per 100 sq. cm.

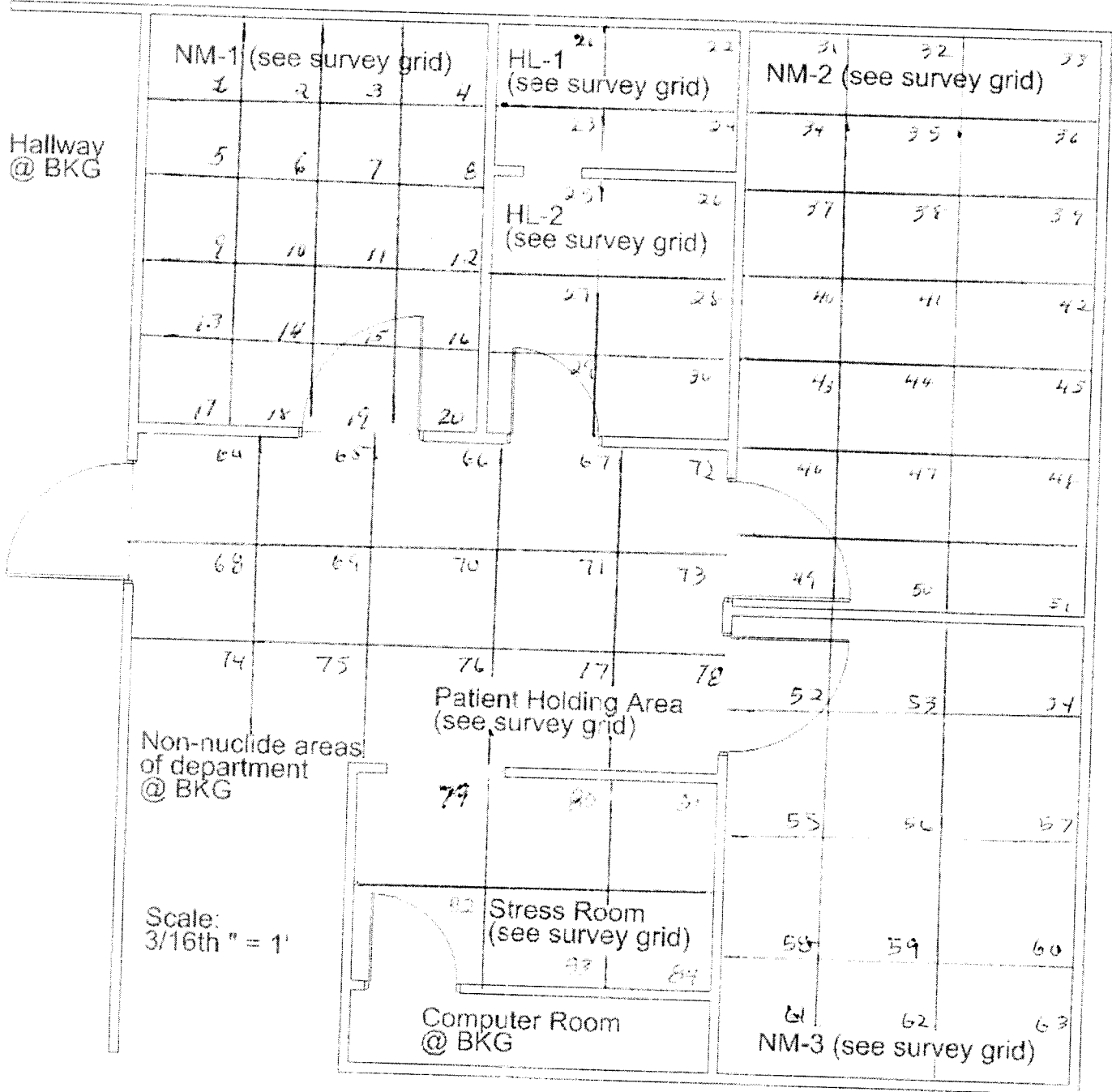
Recommendations: Being that on 12-18-2007, the external radiation levels, as measured in mR per hour were no greater than the ambient background and that the wipe tests performed show contamination levels well below 1000 dpm per 100 sq.cm., it is my recommendation that the imaging rooms and hot labbe released for unrestricted use.


 Michael L. Caprio, Jr., ScD, CHP, DABR
 Certified Health Physicist, Radiological and
 Medical Nuclear Physicist

Pascack Valley Hospital
 250 Old Hook Road
 Westwood, NJ

Outside @ BACKGROUND

Imaging Rooms & Hot Lab



Outside @ BKG

Basement Storage Area Decommissioning Surve & Wipe Test

Pascack Valley Hospital
350 Old Hook Road
Westwood, NJ

Date: 12/18/2007

NRC License #: 29-07470-03

NJ License #: 70179-01

Survey meter: Ludlum 14-C
SN: 83552
Probe: 44-7 (end window)
SN: PR095421
BKG : 0.02 mR per hour

Wipe test unit : Captus-600
Window: 48 - 756 Kev
BKG: 218 cpm
Efficiency : 2.52 dpm per cpm
LLD : 80 net-cpm
MDA : 201.6 net dpm

<u>Grid Area</u>	<u>Exp. Rate (mR/hr)</u>	<u>Gross CPM per 100 sq.cm</u>	<u>Net DPM per 100 sq.cm</u>
1	≤ BKG	252	85.68
2	≤ BKG	308	226.8
3	≤ BKG	245	68.04
4	≤ BKG	249	78.12
5	≤ BKG	316	246.96
6	≤ BKG	277	148.68
7	≤ BKG	296	196.56
8	≤ BKG	271	133.56
9	≤ BKG	259	103.32
10	≤ BKG	283	163.8
11	≤ BKG	294	191.52
12	≤ BKG	304	216.72
13	≤ BKG	243	63
14	≤ BKG	279	153.72
15	≤ BKG	304	216.72
16	≤ BKG	245	68.04
17	≤ BKG	290	181.44
18	≤ BKG	258	100.8
19	≤ BKG	316	246.96
20	≤ BKG	234	40.32
21	≤ BKG	234	40.32
22	≤ BKG	283	163.8
23	≤ BKG	273	138.6
24	≤ BKG	267	123.48

<u>Grid Area</u>	<u>Exp. Rate (mR/hr)</u>	<u>Gross CPM per 100 sq.cm</u>	<u>Net DPM per 100 sq.cm</u>
25	≤ BKG	309	229.32
26	≤ BKG	230	30.24
27	≤ BKG	308	226.8
28	≤ BKG	255	93.24
29	≤ BKG	247	73.08
30	≤ BKG	269	128.52

Release critereon:

1. Exposure rate not greater than 0.02 mR per hour = background (BKG)
2. Removable contamination levels less than 1000 dpm per 100 sq. cm.

Recommendations: Being that on 12-18-2007, the external radiation levels, as measured in mR per hour were no greater than the ambient background and that the wipe tests performed show contamination levels well below 1000 dpm per 100 sq.cm., it is my recommendation that this storage area be released for unrestricted use.



Michael L. Caprio, Jr., ScD, CHP, DABR
 Certified Health Physicist, Radiological and
 Medical Nuclear Physicist

Pascack Valley Hospital
250 Old Hook Road
Westwood, NJ

Basement Storage Area

Supply Storage
@ BACKGROUND

Hallway
@ BKG

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

Supply Storage
@ BACKGROUND

Hallway &
Supply Storage
@ BACKGROUND

Scale: 3/16th" = 1'

This is to acknowledge the receipt of your letter/application dated

1/24/2008, and to inform you that the initial processing which includes an administrative review has been performed.

TERMINATION 29-07470-03 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141703.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader