



Northwest Radiology Network

"Trusted Imaging Since 1987"

July 20, 2009

U.S. Nuclear Regulatory Commission
Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Dear Sir or Madam:

St. Vincent/Northwest Radiology, LLC would like to terminate its NRC Byproduct Materials License, Number 13-32225-01. All activities involving licensed materials have ceased at this facility. Enclosed is a close out survey of the address of use as well as NRC Form 314.

If there are any questions concerning this termination request, please contact our nuclear medicine physicist, Mr. Patrick J. Byrne, DABR, CHP, DABSNM, at 877-317-5811.

Sincerely,

A handwritten signature in cursive script that reads "Lori Bricker".

Lori Bricker



COMPREHENSIVE IMAGING SERVICES
High Field Strength Conventional MRI & Open MRI
Nuclear Medicine • Helical CT
www.northwestradiology.com

Please Expedite

DATE: 1.13.10 TIME: 10:20AM

TO: NRC - Materials Licensing Section

FAX NUMBER: 630.515.1078

FROM: NWR 10603 N. MERIDIAN
FAX: 317-846-3658

COMMENT: _____
_____ License termination _____
_____ documents _____

PAGES: 7

Confidentiality Notice: The documents accompanying this telecopy transmission contain confidential information, intended only for the use of the individual(s) named above. If you are not the intended recipient, you are notified that any disclosure, copying, distribution or other use of the contents of this information is prohibited. If you have received this telecopy in error, please telephone us collect as soon as possible. Thank you.
Phone number 317-844-2511

*Thank you,
Jody*

Edward D. Arken, M.D.
Edward R. Barclay III, M.D.
Richard T. Beeler, M.D.
Dwight R. Boltz, M.D.
William A. Berry, M.D.
Margaret A. Bringle, M.D.

William S. Cutcliffe, M.D.
Karin T. Dicke, M.D.
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Eric D. Gillet, M.D.
Janetyn P. Ferguson, M.D.
Steven A. Frisch, M.D.

David J. Gulliver, M.D.
Thomas F. Hagman, M.D.
Vivianka J. Harris, M.D.
Michael A. Kucharik, M.D.
Benjamin B. Kuzma, M.D.
Theodore P. Labus, M.D.

Charles A. Lerner, M.D.
Vincent P. Mathews, M.D.
William E. McBrax, M.D.
Jane S. Mitchell, M.D.
John A. Morton, M.D.
Jack J. Moss, M.D.

J. Michael Phelps, M.D.
Frank J. Piroia, M.D.
Jeffery I. Ralston, M.D.
Michael S. Skulski, M.D.
Lori J. Wells, M.D.
Brian J. Wiegel, M.D.
Anthony V. Zancanaro, M.D.

Business Office
5756 West 71st Street
Indianapolis, IN 46278
317-328-5050 / 317-328-5053 fax

NRC FORM 314
(4-2008)
10 CFR 30.360 (1) & 40.420 (1);
70.380 (1); and 72.540 (5) (1)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 02/21/2010

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this regulatory collection request: 30 minutes. This estimate 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 (1-5 FE2, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollections@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NRC-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a warrant need to prepare an information collection does not display a currently valid OMB control number, this NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

St. Vincent/Northwest Radiology, LLC
3786 West 71st Street
Indianapolis, Indiana 46278

LICENSE NUMBER

13-3225-01

DOCKET NUMBER

LICENSE EXPIRATION DATE

01/31/2010

This license has expired.

This license has not yet expired; please terminate it.

A. LICENSE STATUS (Check the appropriate box)

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:
13-3225-01. Licensee contact: Jody Ramon, 317-718-9999
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
Decay in storage. Last disposal 06/29/09.
 - 2. By licensed disposal site:
 - 3. By waste contractor.
- 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: _____
- 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	TITLE	TELEPHONE (Include Area Code)	EMAIL ADDRESS
Patrick Byrnes	Nuclear medicine consultant	(877) 317-5811	

Mail all NRC correspondence regarding this license to:
Northwest Radiology, 5901 Technology Drive, Indianapolis, IN, 46278-6013

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Lori Bricker, Director of Operations	<i>Lori Bricker</i>	1/12/2010

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT INFORMATION TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 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.

Close-out survey of license number 13-32225-01

**Performed by: Patrick J. Byrne, DABR, CHP, DABSNM
Medical Physics Consultants, Inc.**

Radioactive materials usage in this area of use was limited to materials licensed under 10 C.F.R. 35.100, 200, and 300. The area functioned as a nuclear medicine Hot Lab and scanning room.

Wipe tests for removable radioactive contamination were taken on 06/30/09 and analyzed in a Ludlum Model 243 (S/N: 145366) Shielded Well Scintillator coupled to a Ludlum Model 2200 (S/N: 138705) Scaler Ratemeter. A window of 50 to 400 keV was used to analyze the wipes. The efficiency of this system for Cobalt-57 is 1.14 dpm/cpm. The results of the wipe tests are enclosed.

The radiation levels survey was performed on 06/30/09 by Patrick Byrne, using a Ludlum Model 14C Geiger-Muller survey meter (S/N: 182928). The meter was calibrated on 06/16/09.

Visual Inspection

The area was visually inspected to ensure that all radioactive materials and wastes had been removed. No radioactive material was located in the area. All radioactive wastes were decayed in storage and disposed of prior to the close out survey.

Radiation Level Survey

No area demonstrated radiation levels in excess of the background reading of 0.01 mR/hr.

Sealed Sources

All sealed sources were transferred to U.S.N.R.C. materials license number 13-32258-01 prior to the performance of the close out survey. No sealed source had ever been found to be leaking.

Removable Contamination Survey Results

Wipe samples were counted in a Ludlum Model 243 Shielded Well Scintillator (S/N: 145366) coupled to a Ludlum Model 2200 Scaler Ratemeter (S/N: 138705). The efficiency of this system for Cobalt-57 is 1.14 dpm/cpm.

Background: 250 counts per minute

Wipe Number	Gross counts per minute	Net counts per minute	Disintegrations per minute
1	278	28	31.92
2	272	22	25.08
3	266	16	18.24
4	290	40	45.6
5	254	4	4.56
6	281	31	35.34
7	272	22	25.08
8	285	35	39.9
9	265	15	17.1
10	262	12	13.68
11	282	32	36.48
12	284	34	38.76
13	274	24	27.36
14	257	7	7.98
15	263	13	14.82
16	267	17	19.38
17	293	43	49.02
18	290	40	45.6
19	293	43	49.02
20	298	48	56.64
21	267	17	19.38

*Please refer to the attached survey map for wipe locations.

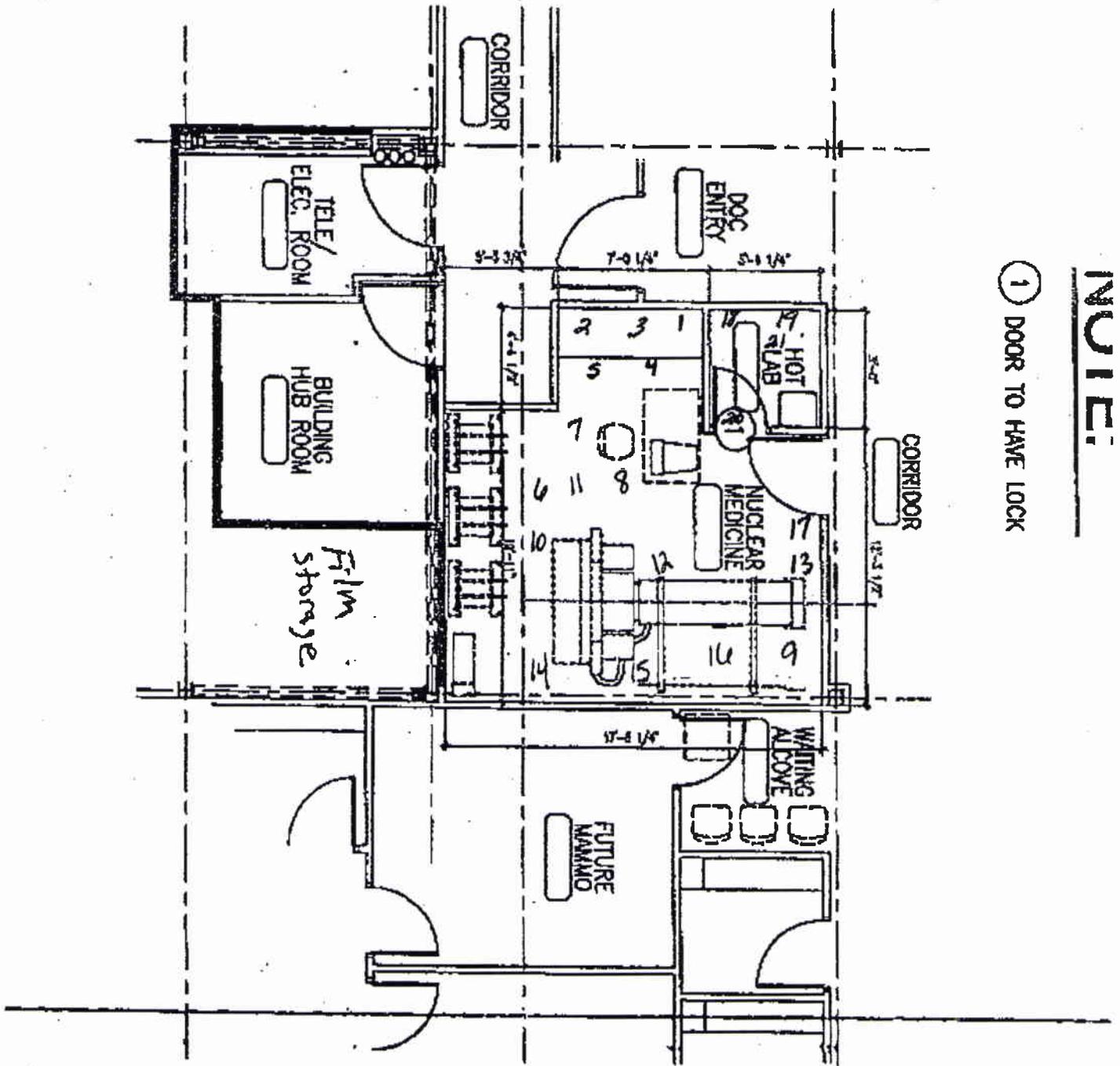
Maximum removable contamination occurred in area 20. Gross count rate = 298 cpm/100cm². Net count rate (gross minus background) = 298 - 250 = 48 cpm/100cm². Net removable disintegrations per minute = 48 cpm/100cm² x 1.14 dpm/cpm = 56.64 dpm/100cm².

Conclusion

As of 06/30/09, all radioactive materials have been removed from the area of use and no removable contamination is present.

NOTE:

① DOOR TO HAVE LOCK



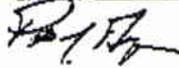
6/30/09 13.32225.01

* Numbers refer to wipe test locations

1, 2, 18, 19 were on top of counter tops,
all other wipes were on the floor

Medical Physics Consultants, Inc.**Sealed Source Inventory**Licensee: N.W. Radiology (St. Vincents - LLC)Date: 01/28/09

Performed by:

Patrick Byrne

Nuclide	Type	Calibration		Location	M/N	S/N
		Activity	Date			
Cs-137	Vial	255.4 uCi	08/01/00	Hot Lab	RV137250U	8861239
Current Activity: 209.9 uCi						
Cs-137	Rod	0.6 uCi	08/01/00	Hot Lab	GF0008	887543
Current Activity: 0.411 uCi						
Ba-133	Vial	286.4 uCi	08/01/00	Hot Lab	RV1332580U	6861725
Current Activity: 163.8 uCi						
Co-57	Spot	50 uCi	05/01/01	Hot Lab	NONE	793-1-7
Current Activity: 0.037 uCi						
Co-57	Flood	10 mCi	01/03/07	Hot Lab	MED3709	102246
Current Activity: 1.461 mCi						

SEALED SOURCE AMBIENT EXPOSURE SURVEY

Meter: 14C:167028

Max Reading 0.02 mR/hr

RADIATION SAFETY OFFICER: _____

