



St. Vincent Indianapolis Hospital

Diagnostic Physics Services

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July 3, 2013

Materials Licensing Branch
United States Nuclear Regulatory Commission Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: License Number: 13-00133-02

CONTROL #: 581070

Dear License Reviewer:

This letter is a notification of the close-out and transfer of nuclear materials, camera equipment, hot lab, and hot lab equipment located at 1928 South Dixon Road, Kokomo, IN 46902. After insuring that there was no contamination, all radiation signs had been removed, all sealed sources and radioactive material were transferred to St. Joseph Hospital & Health Care Center located at 1907 West Sycamore Street, Kokomo, IN 46901. St. Joseph Hospital & Health Care Center appears on this license as an authorized location of use.

Enclosed, please find a detailed diagram of the areas surveyed that were closed out. These areas had exposure levels and contamination levels at background. A Capintec Caprac™ was used for measuring wipes, and a Ludlum 14C survey meter, SN 260898, calibrated January 30, 2013, was used for exposure measurements. All exposure measurements were at or below background level of 0.05 mR/hr. See attached for wipe results and surveyed areas.

If you have any further questions, please contact me at 317.338.2381 or via email at ewroble@stvincent.org.

Sincerely,

Edward E. Wroblewski, M.A.
Diplomate, ABSNM
Medical Physicist
Radiation Safety Officer
Diagnostic Physics Services

Enclosures

cc: USNRC Correspondence File

closeoutNRCLetter_0713.STJOE.DixonRD.

RECEIVED JUL 09 2013

A member of



Core Values

We are called to:

Service of the Poor
Generosity of spirit for persons most in need.

Reverence
Respect and compassion for the dignity and diversity of life.

Integrity
Inspiring trust through personal leadership.

Wisdom
Integrating excellence and stewardship.

Creativity
Courageous innovation.

Dedication
Affirming the hope and joy of our ministry.

A member of  St. Vincent HEALTH

Wipe Results for Close Out of St. Joseph's Hospital, Dixon Road, Kokomo, IN

7/2/2013

wipe #	gross cts	background	net counts	efficiency	dpm
1	276	273	3	98.11%	3
2	276	273	3		3
3	276	273	3		3
4	276	273	3		3
5	276	273	3		3
6	276	273	3		3
7	276	273	3		3
8	276	273	3		3
9	276	273	3		3
10	276	273	3		3
A	276	273	3		3
B	276	273	3		3
C	276	273	3		3
D	276	273	3		3
E	276	273	3		3

All radiation signs or labels have been removed where radioactive materials were previously stored or used.

Person completing survey:

Mr. Edward E. Wroblewski, MA, DABSNM, Medical Physicist, RSO, ST. Vincent Hospital

The date the survey was completed: **July 2, 2013**

The instruments used for exposure rate measurements and for analysis of the wipes:

Survey Instrument:

Ludlum Survey Meter

Model: 14C

S/N: 260898

Battery Check: Acceptable

Source Check: 1.5 mR/hr

Calibration Date: January 30, 2013

Analysis Instrument for Wipes:

Well Counter:

Capintec

Caprac

Conversion factor 1.02 dpm/cpm

MDA: 60 dpm

Calibration Date: February 18, 2013

Background Reading: **0.03 mR/hr**

Background Counts: **273 dpm**

Identification of areas and Results of Survey 1-10:

Net dpm: 3

Identification of areas and Results of Survey A-E:

Net dpm: 3

All areas less than 2000 dpm. There is no evidence of the presence of removable contamination. All observed and recorded values were < 0.04 mR/hr without the presence of any interposed shielding.

All areas identified with enclosed drawing of area were measured with the Ludlum GM survey meter noted above.

Facilities and Equipment Diagram

Lead Shielding

- 1 Survey Equipment
- 2 Well
- 3 Camera
- 4 Lockable Door
- 5 Receipt Area
- 6 L-Shield
- 7 Dose Prep
- 8 Isotope Storage
- 9 Waste Storage
- 10 Dose Calibrator

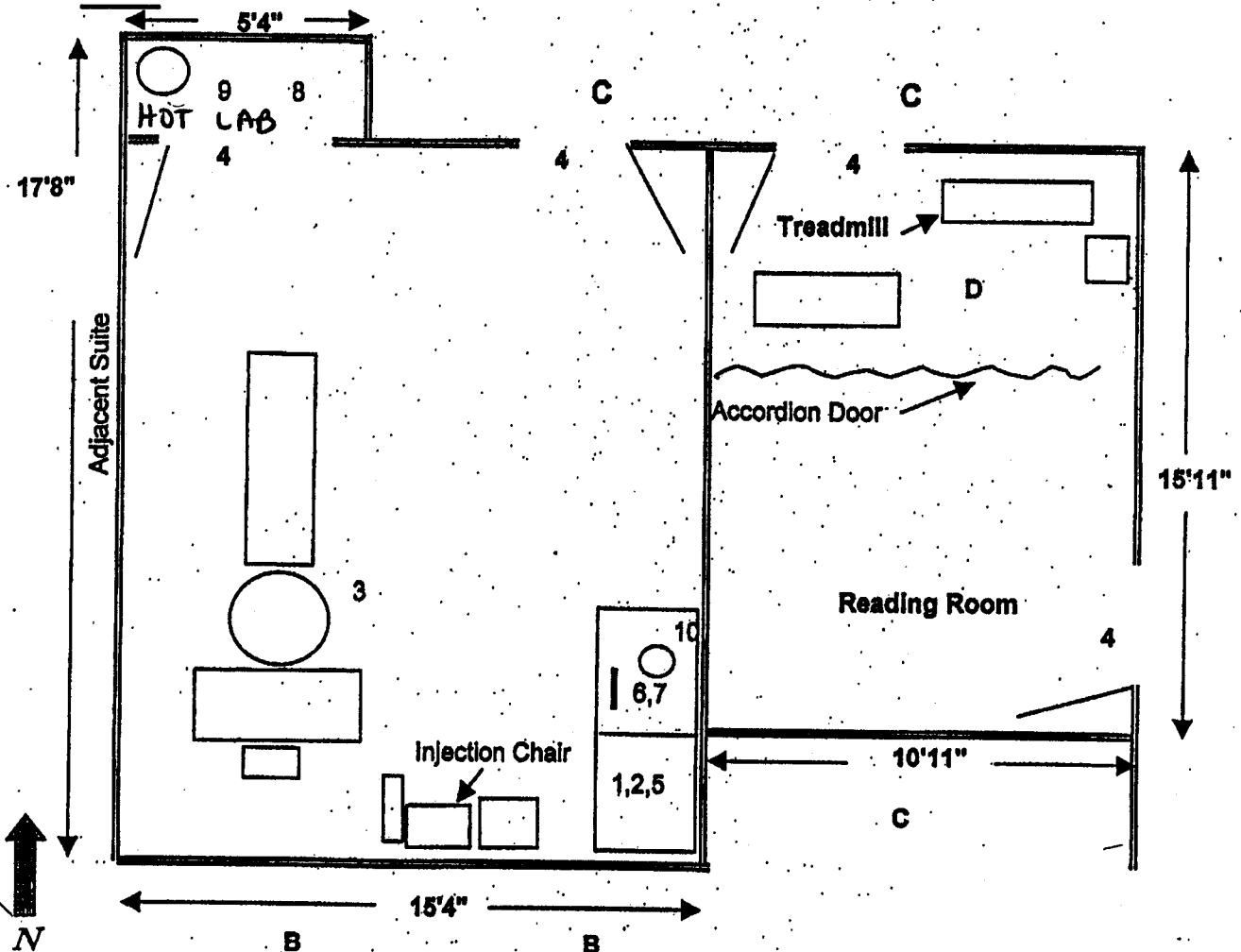
ADJACENT AREAS

- A Exterior
- B Restrooms
- C Hallway
- D Stress Lab
- E Storage

Pb L-Shield
 L x W x H x T

Pb Lined Glove Box
 L x W x H x T

Pb Cabinet under hood
 L x W x H x T



ST. JOSEPH HOSPITAL
 NUCLEAR CARDIOLOGY
 1928 SOUTH DIXON ROAD
 KOKOMO, IN

St. Vincent Hospital
Diagnostic Physics Services
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Commission
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