

March 07, 2013

USNRC
REGION III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: **USNRC Materials License No. 13-02128-03 Close-out Survey**

To Whom It May Concern:

Please let this correspondence serve as notification of the close-out survey which was completed on **December 11, 2012, at the Franciscan St. Francis Health Hospital located at 1600 Albany Street Beech Grove, IN 46107.** Based on the results we are asking that you remove this location from our license.

Item 1: An area survey was completed which show all radioactive materials were removed, where they were either previously stored or used. (Please refer to attached diagrams).

Item 2: An area survey for removable contamination was completed where radioactive materials were previously stored or used. (Please refer to attached diagrams).

Item 3: All radiation signs or labels have been removed where radioactive materials were previously stored or used.

Item 4: Persons completing survey: **Mr. Berry Stewart, MS., Medical Physicist, RSO, St. Francis Franciscan Health, Edward E. Wroblewski, MA, DABSNM, Medical Physicist, Photon Measurements Plus and Becky Hoberty, BS, Health Physicist, St. Vincent Hospital.**

Item 5: The date the survey was completed: **December 11, 2012**

Item 6: The instruments used for exposure rate measurements and for analysis of the wipes:

Survey Instrument:

Ludlum Survey Meter
Model: 14C
S/N: 122274
Battery Check: Acceptable
Source Check: 3.5 mR/hr

Analysis Instrument for Wipes:

Well Counter:
Ludlum 2200
S/N: 198663
Conversion factor 1.18 dpm/cpm
MDA: 74 dpm, 0.00003 µCi

Item 7: Background Reading: **0.03 mR/hr**

Background Counts: **356 dpm**

Item 8: Date of Survey Instrument Last Calibrated:
November 27, 2012

Item 9: Identification of areas and Results of Survey:

All areas described below were measured with the Ludlum GM survey meter noted above. All observed and recorded values were ≤ 0.04 mR/hr without the presence of any interposed shielding.

Radiation Oncology Hot Lab-Diagram:

Net dpm:

- a. Lead Shield
- b. Prep Area
- c. Dose Calibrator
- d. Hot Lab door
- e. Hot Lab Counter
- f. Cabinet
- g. Hot Lab Floor (by lead shield)
- h. Safe
- i. Counter
- j. Light Switch (Hot Lab)
- k. Window Ledge

Nuclear Medicine Scan Room 2 Diagram:

Net dpm:

- l. Floor:
- m. Counter
- n. Light Switch
- o. Counter Top
- p. Sink
- q. Window Ledge

Nuclear Medicine Scan Room 3 Diagram:

Net dpm:

- r. Floor:
- s. Counter
- t. Light Switch
- u. Counter Top
- v. Desk

Nuclear Medicine Scan Room 4 Diagram:

Net dpm:

- w. Floor:
- x. Counter
- y. Light Switch

Nuclear Medicine Scan Room 4 Storage Diagram:

Net dpm: 0

- z. Floor:
- aa. Counter
- bb. Light Switch

Nuclear Medicine Hot Lab Diagram:

Net dpm: 0

- cc. Lead Shield
- dd. Dose Prep Area
- ee. Dose Calibrator
- ff. Hot Lab door
- gg. Hot Lab Counter
- hh. Hot Lab Sink
- ii. Hot Lab Floor (by lead shield)
- jj. RAM Waste Storage
- kk. RAM Sealed Source Storage
- ll. Light Switch (Hot Lab)
- mm. Refrigerator
- nn. Microwave
- oo. Fume Hood

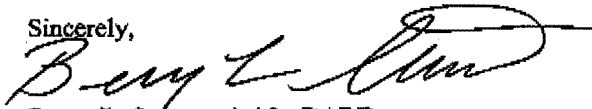
Radioactive Waste Storage-Basement Diagram:

Net dpm: 0

- pp. Floor
- qq. Door
- rr. Shelving

If more information is requested, you may contact me at 317-528-5173. Thank you in advance for your prompt response.

Sincerely,



**Berry L. Stewart, M.S., DABR
Radiation Safety Officer
Franciscan St. Francis Health**

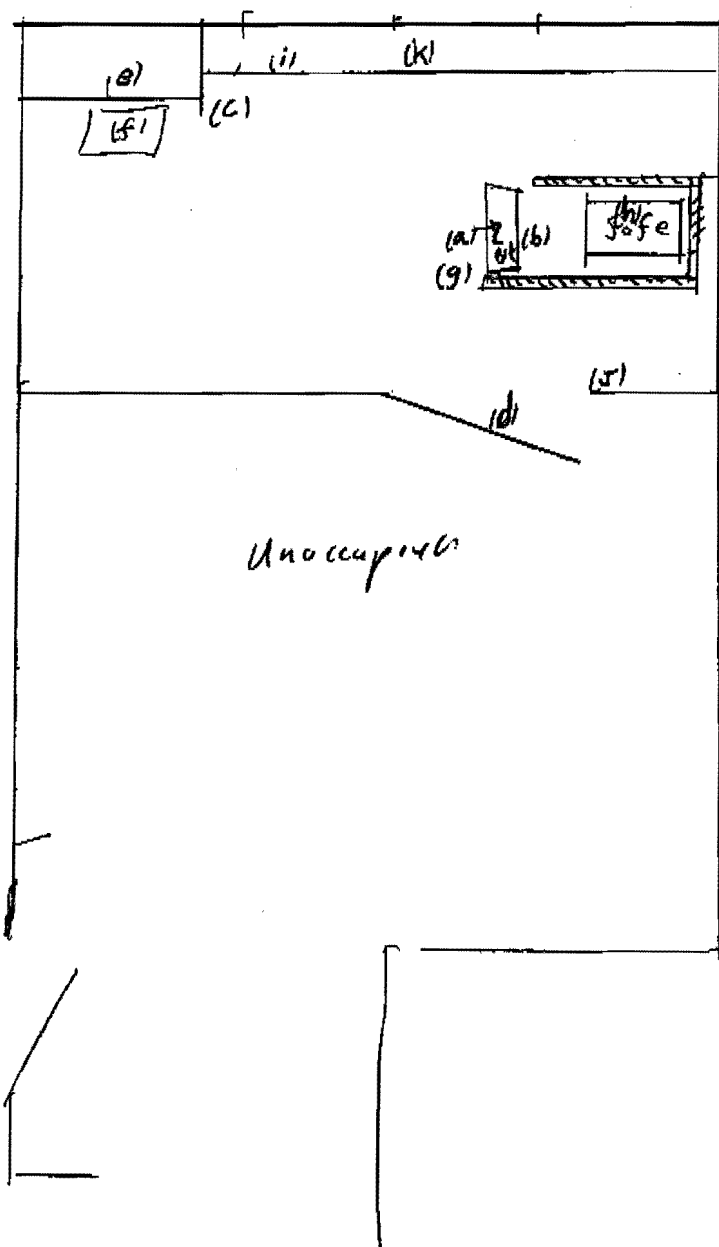
cc: USNRC Materials License File

Radiation Oncology Hot Lab

North ↑

outside

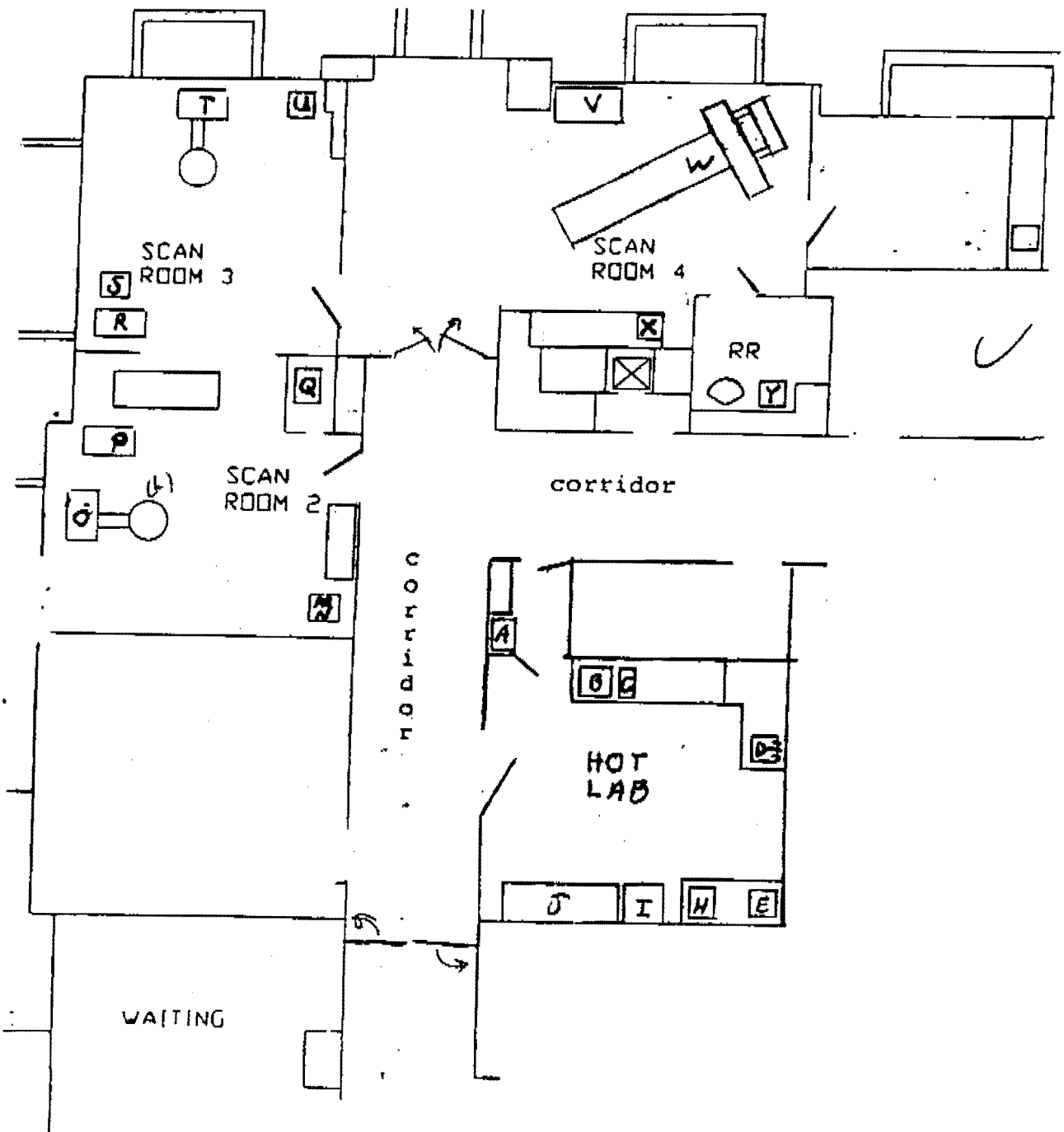
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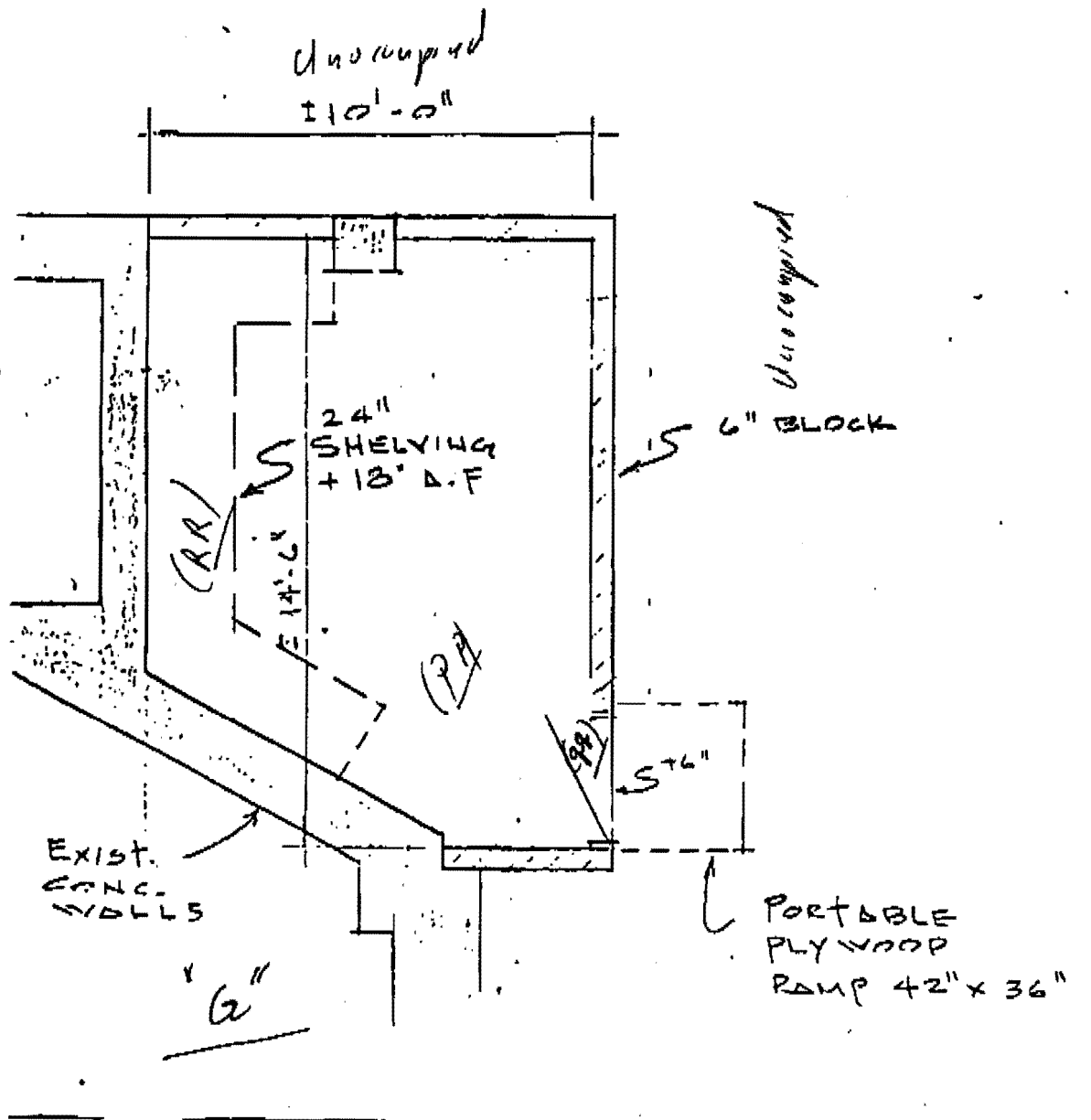


Scale $\approx 4.54/1\text{cm}$

BY *S.E.B.* DATE 7-8-78
DRAWN BY DATE

Radiation
STORAGE RM.
SUB. BSMT. X-RAY

SHEET NO. 1 of 1
SCALE



depth →

Fill below, Unoccupied above

1600 Albany Street
Beech Grove, IN 46107

ST FRANCIS CANCER CARE SERVICES

FAX TRANSMITTAL SHEET

**TO: MATERIALS LICENSING,
REGION III**

FAX: 630-515-1078

FROM: Berry L. Stewart, MS, RSO

DATE: 12/30/11

**RE: Close out Survey
LIC#: 13-02128-03
1600 Albany St, Beech Grove, IN**

PAGES: 7 inclusive

CC:

RADIATION ONCOLOGY DEPARTMENT:

**DR. PETER GARRETT
DR. VALERI GOUTSOULIAK
Berry L. Stewart, MS, RSO**

**PHONE: (317) 528-5173
FAX: (317) 528-5172**

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RESUBMISSION WITH DIAGRAMS (initial submission was without diagrams)