

McComas Enterprises Inc.
Van H. McComas, MS, DABR,
Medical Physics Consultant

Terry W. Coffey
Administrator
Virginia Urology Center
9105 Stony Point Drive
Richmond, VA 23235

June 28, 2007

J-2

RECEIVED
REGION 1
2007 JUL -6 AM 7:59

Subject: Decommissioning of Seed Storage Room

A Decommissioning Radiation Survey was conducted on June 28, 2007 on the old seed storage room (Room 193) at the Virginia Urology Center at Stony Point. The survey was conducted in response to the relocation of the seed storage room to Room 182 and in response to the NRC and State Amendments (NRC Docket No: 03035941, Control No: 140329, NRC License No: 45-25582-01).

The survey was conducted by Van H. McComas, MS. DABR and Sam Dunn, master level student, Virginia Commonwealth University. The following survey meters were used for this survey:

Victoreen Model 451, SN: 6201 Calibrated 1/8/07
Ludlum Model 14C, SN: 183333 GM counter, Calibrated: 11/22/06
Probes for the 14C were:
Model 44-9 Pancake, SN: PR-191662 Calibrated: 11/22/06
Model 44-3 NaI Probe, SN: PR-191388 Calibrated: 11/22/06

Procedure:

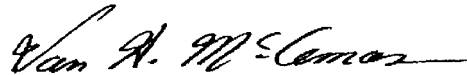
Prior to use, the survey meters were checked with a radiation check source and found to be within limits of ± 0.05 mR/hr. Using the Victoreen 451, the room was surveyed for radiation. The area survey showed the exposure rate to be no greater than background at 0.02 mR/hr. Following the Victoreen 451 we used the Ludlum 14C with the 44-9 pancake probe to measure the cabinet, floor, and counter. The readings were no greater than background at 0.01 mR/hr. Following this survey we used the Ludlum 14C with the 44-3 NaI probe and again found no readings of the cabinet, floor, or counter greater than background at 0.08 mR/hr. Swipes of the counter was taken and measured using the Ludlum 14C with the 44-3 NaI probe. The readings were no greater than background at 200 cpm.

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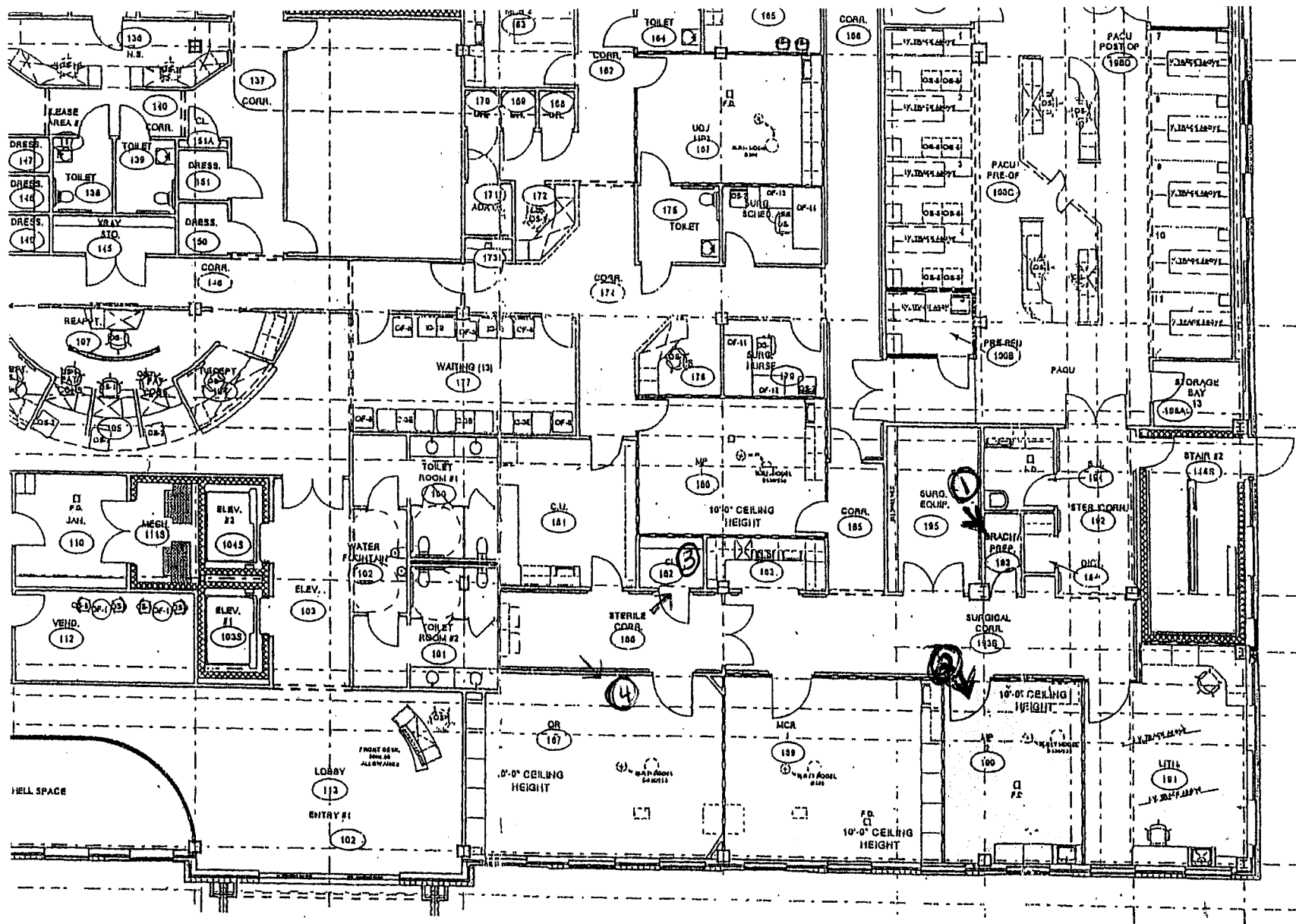
Conclusion:

The survey conducted shows no contamination from the radioactive material stored there. The survey showed no radiation levels greater than background radiation. The old storage room, Room 193, can now be used as needed as an unrestricted area. If you have further questions concerning this survey, please call me at 757-876-0734 or by e-mail at McComasVan@aol.com.

Sincerely,

A handwritten signature in black ink, reading "Van H. McComas". The signature is fluid and cursive, with a long horizontal stroke at the end.

Van H. McComas, MS, DABR
Consulting Medical Physicist
President, McComas Enterprises
Radiation Safety Officer for Virginia Urology



FURNITURE FLOOR PLAN - 1ST FLOOR

SCALE

A

③ New Seed Prep-Room

④ New Primary C.R.

① Brachytherapy Prep. Room

② operating Room procedure to be performed in.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

Copy

May 30, 2007

Docket No. 03035941
Control No. 140329

License No. 45-25582-01

Terry W. Coffey
Administrator
Virginia Urology Center
9105 Stony Point Drive
Richmond, VA 23235

SUBJECT: VIRGINIA UROLOGY CENTER, LICENSE AMENDMENT, CONTROL NO.
140329

Dear Mr. Coffey:

This refers to your license amendment request. Enclosed with this letter is the amended license. Please submit the decommissioning radiation survey for the old storage room so that it may be released for unrestricted use.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Willie J. Lee

Willie J. Lee
Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 10

T. Coffey
Virginia Urology Center

2

cc:
Van H. McComas, Radiation Safety Officer

T. Coffey
Virginia Urology Center

3

DOCUMENT NAME: C:\FileNet\ML071510277.wpd

SUNSI Review Complete: WLee

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NAME	WLee /WJL1/						
DATE	5/30/07						

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MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Virginia Urology Center</p> <p>2. 9105 Stony Point Drive Richmond, Virginia 23235</p>	<p>In accordance with the letter dated March 27, 2007,</p> <p>3. License number 45-25582-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date April 30, 2012</p> <hr/> <p>5. Docket No. 030-35941 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.400</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Source (Source Tech Medical LLC Model STM 1251)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 1000 millicuries</p>
<p>9. Authorized use:</p> <p>A. Any manual brachytherapy procedure permitted by 10 CFR 35.400, for which the patient can be released under the provisions of 10 CFR 35.75.</p>		

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 9105 Stony Point Parkway, Richmond, Virginia.
11. The Radiation Safety Officer for this license is Van H. McComas, MS.
12. Licensed material is only authorized for use by, or under the supervision of:
 - A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
45-25582-01Docket or Reference Number
030-35941

Amendment No. 10

B. The following individuals are authorized users for medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
Bernard Tisdale, M.D.	35.400
Lori King Gillespie, M.D.	35.400
Thomas J. Eichler, M.D.	35.400
Taryn G. Torre, M.D.	35.400
David M. Randolph, M.D.	35.400

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
45-25582-01Docket or Reference Number
030-35941

Amendment No. 10

15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated February 18, 2002 (ML020500261)
- B. Letter dated April 9, 2002 (ML021050543)
- C. Letter dated April 18, 2002 (ML021120678)
- D. Letter dated February 24, 2003 (ML030570374)
- E. Letter received April 25, 2003
- F. Letter dated December 8, 2005 (ML060030156)
- G. Letter dated January 18, 2006 (ML060230160)
- H. Letter dated July 17, 2006 (ML062050078)
- I. Letter dated March 27, 2007 (ML070950455)

For the U.S. Nuclear Regulatory Commission

Date May 30, 2007

By

Original signed by Willie J. Lee

Willie J. Lee
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406



NMSS

Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

March 27, 2007

Subject: Amendment Request License #45-25582-01

03035941

This letter is to request an amendment to Virginia Urology's NRC Radioactive Material License. We request the amendment to:

Move the radioactive storage room from Room 193 (See attached floor plan, #1) to Room 182 (#3 on attached floor plan). Room 190 (#2 on floor plan) will be the backup seed implant Operating Room and Room 187 (#4 on the floor plan) will be the primary seed implant Operating Room. No other changes to the program have been implemented and no further training of staff is required. Once this amendment request is approved, a decommissioning radiation safety survey will be performed on the old storage room and the report of this survey will be kept on site for inspection. Please see attached floor plan.

If you have questions concerning this amendment request, please call my cell phone at 757-876-0734 or e-mail me at McComasVan@aol.com. Thank you.

Van H. McComas, MS. DABR,
Radiation Safety Officer for the License
Consulting Medical Physicists
President, McComas Enterprises Inc.

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REGION 1
2007 MAR 30 PM 12:42

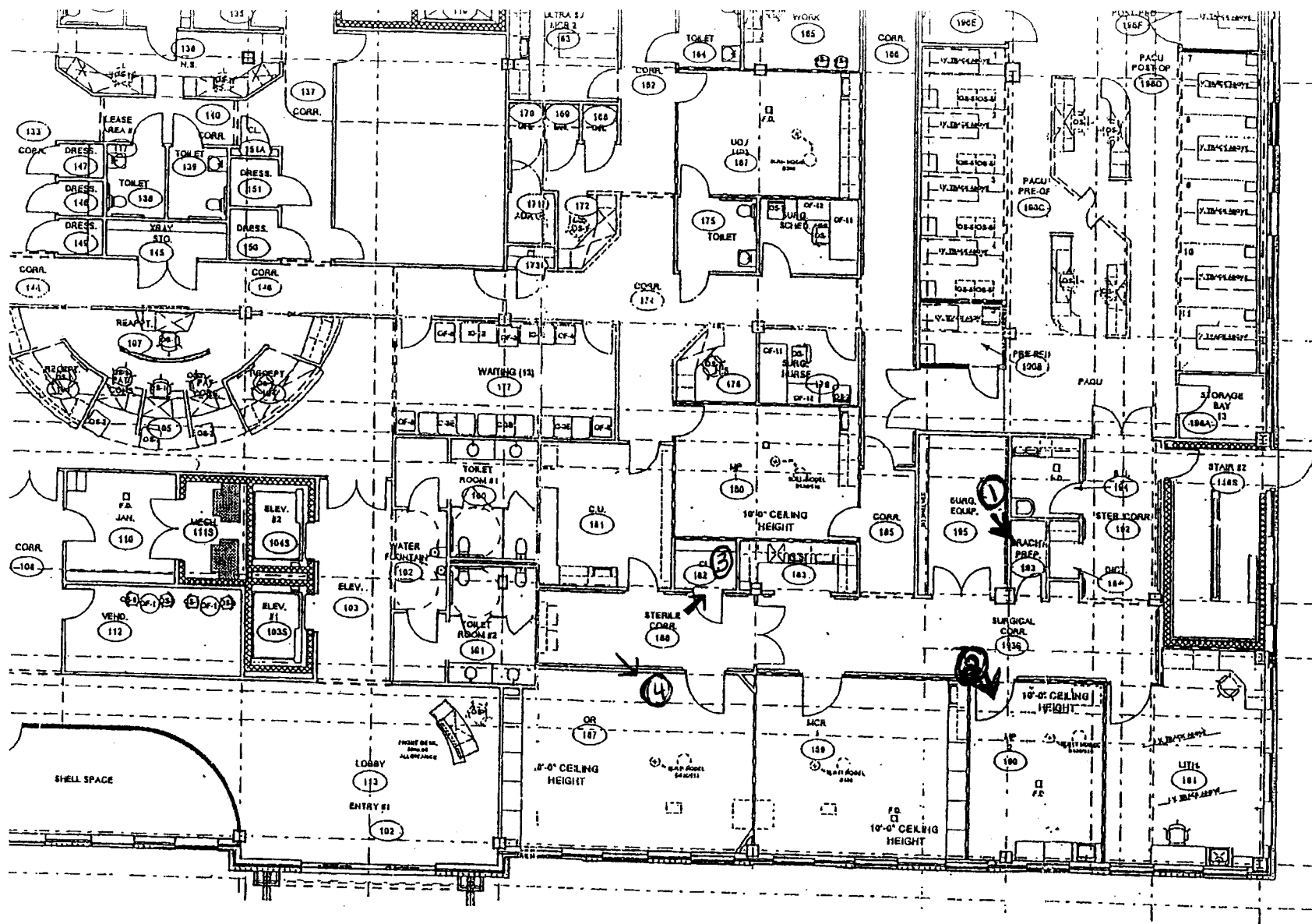
9105 Stony Point Drive • Richmond, VA 23235 • (804) 330-9105
8228 Meadowbridge Rd. • Mechanicsville, VA 23116-2306 • (804) 730-5023

140329



Accredited by
Accreditation Association for Ambulatory Health Care, Inc.

NMSS/RGN1 MATERIALS-002



FURNITURE FLOOR PLAN - 1ST FLOOR

SCALE: 1/8" = 1'-0"

A

③ New Seed Prep-Room

④ New Primary O.R.

① Brachytherapy Prep. Room

② operating Room procedure to be performed in.

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

6/28/2007, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 45-25582-d 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** 140 773.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.