

*Br. 2*



September 23, 2015

Licensing Assistant Section  
Nuclear Materials Safety Branch  
U.S. Nuclear Regulatory Commission, Region I  
2100 Renaissance Boulevard, Suite 100  
King of Prussia, PA 19406-2713

REC'D 1009 15 AM 07/10

Subject: Termination of USNRC License Number 22-00057-64 / 103037209

To Whom It May Concern:

This letter is a request to terminate USNRC License Number 22-00057-64. The last time P-32 was purchased under this license was 01/23/2015 in the amount of 0.5 mCi. The last time P-32 was used was 01/28/2015.

Attachment 1 is a copy of USNRC License Number 22-00057-64.

Attachment 2 is a completed copy of USNRC Form 314.

Attachment 3 is a map of the only lab in which the P-32 was used. The last use of P-32 was 01/28/2015. All P-32 was removed from the lab and put into a decay-in-storage closet on 01/29/2015. Wipe tests were taken on 01/30/2015 (i.e. after all the P-32 was removed). Wipe test locations are marked on the map in Attachment 3. The P-32 Lab was scanned using a Ludlum Model 3 GM detector with pancake probe (Serial Number 64059) on 01/30/2015 (i.e. after all the P-32 was removed). The scanning confirmed that no P-32 was present. The last calibration date for the GM detector was 09/05/2014. The GM detector was calibrated by 3M Corporate Health Physics under 3M's State of MN Broadscope License Number 1066-62. Before use, GM background and check-source measurements were taken.

Attachment 4 is a computer print-out of the P-32 Lab wipe test results. The results confirmed that no P-32 was present above the 1,000 dpm/100 cm<sup>2</sup> limit for removable β/γ contamination. The wipe tests were analyzed on 02/02/2015. The instrument used for counting the wipes was a PerkinElmer 2900 TR (Serial Number 433354). The instrument was used by 3M Corporate Health Physics under 3M's State of MN Broadscope License Number 1066-62.

Attachment 5 is a map of the only closet used for P-32 decay-in-storage. The last time P-32 was added to the decay-in-storage closet was 01/29/2015. After waiting more than 10 half-lives, the decay-in-storage material was disposed on 07/22/2015. The decay-in-storage closet was scanned using a Ludlum Model 3 GM detector with pancake probe (Serial Number 64059) on 07/22/2015 (i.e. after all the P-32 decay-in-storage material was disposed). The scanning confirmed that no P-32 was present. The last calibration date for the GM detector was

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To Whom It May Concern  
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03/03/2015. The GM detector was calibrated by 3M Corporate Health Physics under 3M's State of MN Broadscope License Number 1066-62. Before use, GM background and check-source measurements were taken.

Attachment 6 is a copy of State of MN License Number 1066-62.

If you have any questions regarding this correspondence, please direct them to Nicolas Bates at 651-736-0498.

Sincerely,

A handwritten signature in black ink that reads "Michael Lewandowski". The signature is written in a cursive style with a large, prominent 'M' and 'L'.

Michael A. Lewandowski, CHP®  
3M Corporate Radiation Safety Officer (RSO)

- Attachments:
1. USNRC License Number 22-00057-64
  2. USNRC Form 314
  3. P-32 Lab with Wipe Test Location Markings
  4. P-32 Lab Wipe Test Results
  5. P-32 Decay-in-Storage Closet
  6. State of MN License Number 1066-62

**Attachment 1 USNRC License Number 22-00057-64**

NRC FORM 374

PAGE 1 OF 2 PAGES  
Amendment No. 3

U.S. NUCLEAR REGULATORY COMMISSION

**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 style="text-align: center;">Licensee</p> <p>1. 3M Company</p> <p>2. Corporate Health Physics 3M Center, 220-6W-08 P.O. Box 33283 St. Paul, Minnesota</p>	<p>In accordance with the application dated December 12, 2013,</p> <p>3. License number 22-00057-64 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date January 31, 2024</p> <hr/> <p>5. Docket No. 030-37209 Reference No. 06-27924-01/030-29643</p>
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- |   |                                  |  |
|---|----------------------------------|--|
| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form | 8. Maximum amount that licensee may possess at any one time under this license |
| A. Phosphorus 32                                      | A. Any                           | A. 50 millicuries  |

9. Authorized use:
- A. Research and development as defined in 10 CFR 30.4.

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at 400 Research Parkway, Meriden, Connecticut.
11. Licensed material shall be used by, or under the supervision of, Kristy Bellview or Matthew Richardson.
12. The Radiation Safety Officer for this license is Kristy Bellview.
13. The licensee shall not use licensed material in or on human beings.
14. The licensee shall not use licensed material in field applications where it is released except as provided otherwise by specific condition of this license.
15. The licensee is authorized to hold byproduct material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal without regard to its radioactivity if the licensee:

NRC FORM 374A

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
22-00057-64

Docket or Reference Number  
030-37209  
06-27924-01/030-29643

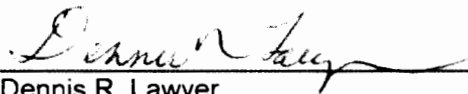
Amendment No. 3

- A. Monitors byproduct material at the surface before disposal and determines that its radioactivity cannot be distinguished from the background radiation level with an appropriate radiation detection survey meter set on its most sensitive scale and with no interposed shielding; and
- B. Removes or obliterates all radiation labels, except for radiation labels on materials that are within containers and that will be managed as biomedical waste after they have been released from the licensee; and
- C. Maintains records of the disposal of licensed materials for 3 years. The record must include the date of disposal, the survey instrument used, the background radiation level, the radiation level measured at the surface of each waste container, and the name of the individual who performed the disposal.
16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
17. 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. 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 December 12, 2013 [ML13365A088]

For the U.S. Nuclear Regulatory Commission

Date January 6, 2014

By



Dennis R. Lawyer  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406

Monday, January 6, 2014 07:57:29



**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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@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  
3M Corporate Health Physics  
3M Center, Bldg. 220-6W-08  
PO Box 33283  
St. Paul, MN 55133

LICENSE NUMBER 22-00057-64	DOCKET NUMBER
LICENSE EXPIRATION DATE January 31, 2024	

**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:  
decay - in-storage
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: \_\_\_\_\_ 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 A. Lewandowski	TITLE 3M Corporate Radiation Safety Officer	TELEPHONE (Include Area Code) (651) 736-0498	E-MAIL ADDRESS 3M-RSO@mmm.com
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Mail all future correspondence regarding this license to:

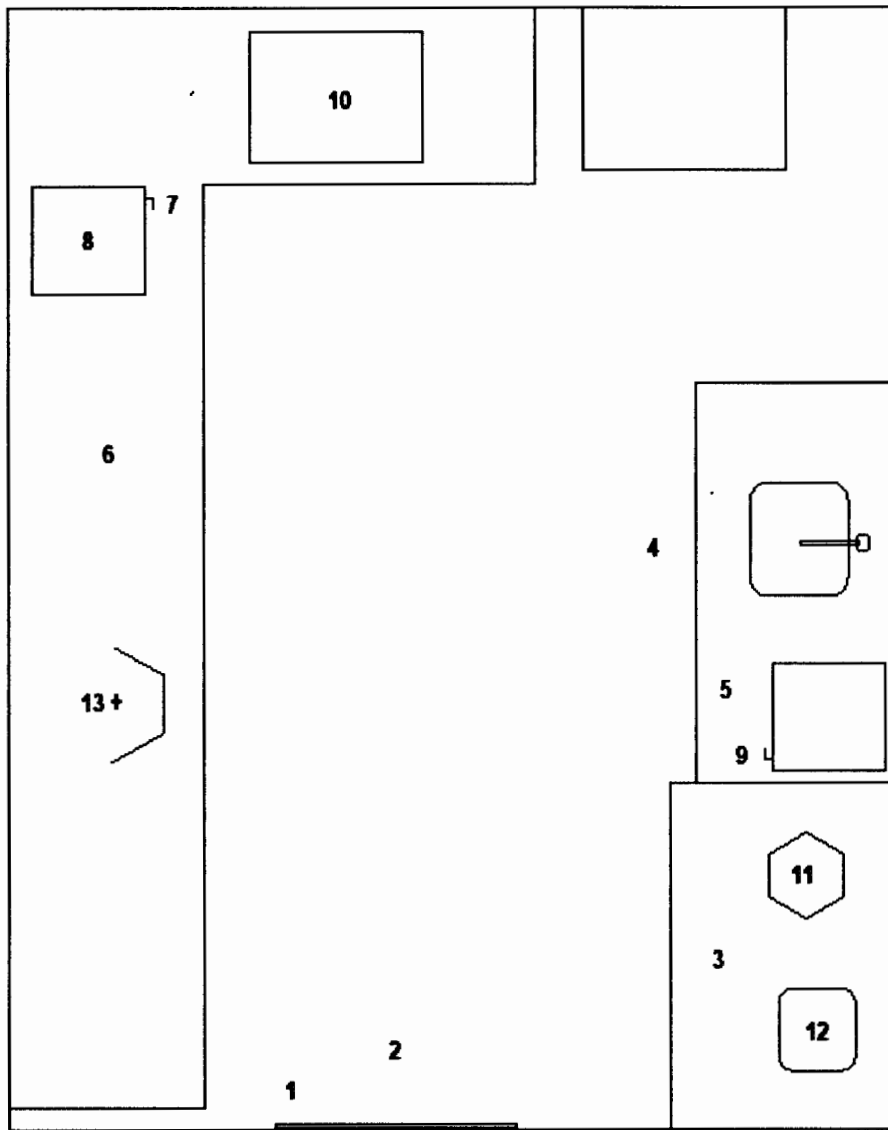
**C. CERTIFYING OFFICIAL**

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

PRINTED NAME AND TITLE Michael A. Lewandowski 3M Corporate Radiation Safety Officer	SIGNATURE 	DATE September 23, 2015
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**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.**

### Attachment 3 P-32 Lab with Wipe Test Location Markings



**Attachment 3**  
**P-32 Lab with Wipe Test Location Markings**

**Wipe Location Description (P-32 Lab)**

<b>Sample Number</b>	<b>Location/Description</b>
<b>1</b>	Doorknob
<b>2</b>	Entry Floor
<b>3</b>	Hood Bench
<b>4</b>	Sink Floor
<b>5</b>	Sink Bench
<b>6</b>	Bench
<b>7</b>	Hybridization Oven 1 Handle
<b>8</b>	Hybridization Oven 1 Inside
<b>9</b>	Hybridization Oven 2 Handle
<b>10</b>	Centrifuge 1
<b>11</b>	Centrifuge 2
<b>12</b>	Heatblock
<b>13+</b>	Removable Glassware, Miscellaneous

Attachment 4  
P-32 Lab Wipe Test Results

Issue 6

Confirmatory Survey Worksheet

3M Corporate Health Physics Lab

Bldg 260-6C-12

Contact: Kristy L. Bellview

Date: January 30, 2015

Address: 3M Meiden CT

Room: \_\_\_\_\_

Isotopes of Interest

Isotope	Background	Background Efficiency	M.D.A.
1) <u>P-32</u>	<u>30</u> dpm	<u>90</u> %	<u>17</u> dpm
2) _____	_____ dpm	_____ %	_____ dpm

Counter Used: PerkinElmer 2900TR (Serial Number 433354)

Quarter: \_\_\_\_\_

Net Contamination Limit is 50 dpm/100 cm<sup>2</sup>

Location of Wipes		Gross dpm
1.)	Background/Background + MDA	30 / 47
2.)	C Control.	43
3.)	1 DoorKnob	43
4.)	2 Entry floor	48
5.)	3 Hood bench	41
6.)	4 Sink floor.	46
7.)	5 Sink bench.	41
8.)	6 Bench	47
9.)	7 Hybarch 1 handle	46
10.)	8 Hyb arch 2 inside	49
11.)	9 Hyb arch 2 handle	40
12.)	10 Centrifuge Beckman	49
13.)	11 Centrifuge Cole Parmer	54
14.)	12 Heat block.	52
15.)	13 Bottle 1	56
16.)	14 Bottle 2	51
17.)	_____	_____
18.)	_____	_____
19.)	_____	_____
20.)	_____	_____

Health Physics: Craig M. Johnson

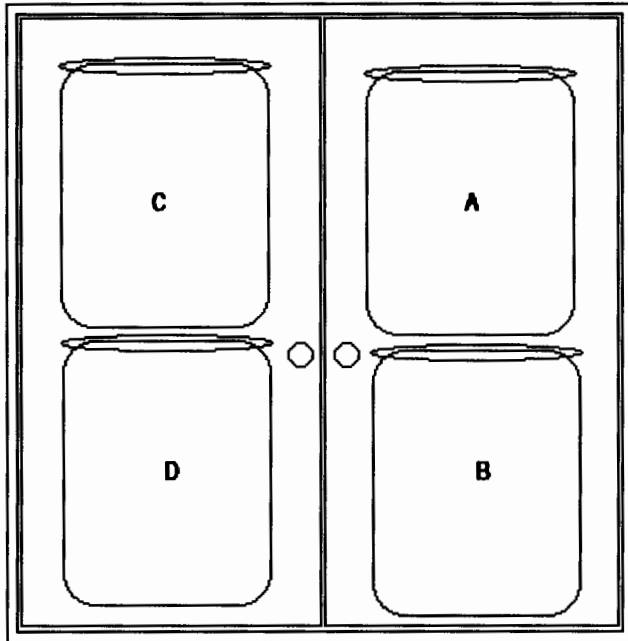
Date: February 2, 2015

Reviewed By: Kristy Bellview

Date: 2-11-15



**Attachment 5**  
**P-32 Decay-in-Storage Closet**



**P-32 decay in storage drum detail:**

**A = most recently added waste**

**B = pre-dates all of waste in A**

**C = pre-dates all of waste in B**

**D = pre-dates all of waste in C**



**Attachment 6  
State of MN License # 1066-62**

1066-62  
Page 1 of 5

**RADIOACTIVE MATERIALS LICENSE**

Pursuant to Minnesota Statute 144.12 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 radioactive materials 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 rules. This license is subject to all applicable rules and orders of the Minnesota Department of Health (MDH) including the Minnesota Radioactive Materials Rules, Chapter 4731, now or hereafter in effect, and to any conditions specified below.

<p><b>1. LICENSEE</b></p> <p>3M COMPANY 3M CORPORATE HEALTH PHYSICS 3M CENTER, BUILDING 0220-06-W-08 PO BOX 33283 ST. PAUL, MINNESOTA 55133-3283</p>	<p>In accordance with the documents listed in Item 24, the Minnesota Department of Health Radioactive Materials License is issued to read as follows:</p>		
	<p>2. License Number: 1066-62 <b>Amendment Number: 9</b></p>		
	<p>3. <b>Issue Date:</b> June 10, 2015</p>		
	<p>4. Expiration Date: December 31, 2017</p>		
	<p align="center">Program Codes</p>		
	<p>Primary: 3610</p>	<p>Secondary:</p>	<p>Other:</p>
<p><b>5. Byproduct, Source, Special Nuclear and/or Natural Occurring; or Accelerator Produced Radioactive Material</b></p> <p>A. Any radioactive material with atomic numbers 1-84</p> <p>B. Americium-241</p> <p>C. Curium-244</p> <p>D. Radioactive material listed in 4731.3580</p> <p>E. Radium-226</p> <p>F. Any radioactive material with atomic numbers 1 – 96</p>	<p><b>6. Chemical and/or Physical Form</b></p> <p>A. Sealed, plated, or foil sources evaluated and registered with the US Nuclear Regulatory Commission or Agreement State incorporated in compatible devices, either fixed or portable.</p> <p>B. Sealed sources evaluated and registered with the US Nuclear Regulatory Commission or Agreement State incorporated in compatible devices, either fixed or portable.</p> <p>C. Sealed sources evaluated and registered with the US Nuclear Regulatory Commission or Agreement State incorporated in compatible devices, either fixed or portable.</p> <p>D. Any</p> <p>E. Sealed sources</p> <p>F. Analytical samples</p>	<p><b>7. Maximum Amount That Licensee May Possess At Any One Time Under This License</b></p> <p>A. No single source to exceed 5 curies (185 GBq). Total possession limit as indicated in Condition 10.</p> <p>B. No single source to exceed 1 curie (37 GBq). Total possession limit as indicated in Condition 10.</p> <p>C. No single source to exceed 1 curie (37 GBq). Total possession limit as indicated in Condition 10.</p> <p>D. As specified in 4731.3500, Subpart 2, Item B.</p> <p>E. No single source to exceed 25 microcuries (925 kBq). Total not to exceed 10 millicuries (370 MBq).</p> <p>F. See Subitem 8.F.</p>	



## RADIOACTIVE MATERIALS LICENSE

G. Cesium-137	G. Sealed sources evaluated and registered with the US Nuclear Regulatory Commission or Agreement State incorporated in compatible devices, either fixed or portable.	G. No single source to exceed 5 curies (185 GBq). Total possession limit as indicated in Condition 10.
H. Polonium-210	H. Sealed sources (NRD, Inc. Model P-001)	H. 2 sources. No single source to exceed 5 millicuries (185 MBq).

### 8. AUTHORIZED USE

- A. through C. (1) For possession and use and sample analysis in level, thickness, density, fill/level measuring, static measuring devices and static elimination devices, x-ray fluorescent analyzers and gas chromatography devices that have been evaluated and approved for licensing purposes and authorized for distribution under a license issued by the US Nuclear Regulatory Commission or an Agreement State.
- (2) Possession and use incident to installation, relocation, maintenance, repair, and removal from service; installation and replacement of sealed sources; and instruction and training of individuals in the use of gauging/measuring devices that have been registered by the US Nuclear Regulatory Commission or an Agreement State as described in license application dated September 11, 2007 as a service to customers.
- D. and E. To be used in research and development as defined in 4731.0100.
- F. Possession incident to analysis of leak test samples as a service for customers.
- G. To be used for survey instrument calibrations for 3M or any of its subsidiaries.
- H. To be used in NRD, Inc. Model P-2042 NucleSpot static eliminator.

### CONDITIONS

9. Licensed material shall be used and stored only at the following licensee facilities:
- A. 3M Abrasive Manufacturing Division, 2115 South Broadway, Alexandria, Minnesota 56308
  - B. 3M Cottage Grove, 10746 Innovation Road, Cottage Grove, Minnesota 55016
  - C. 3M Industrial Adhesive & Tapes Division, 710 North State Street, Fairmont, Minnesota 56031
  - D. 3M Stationery Products Division, 915 Adams Street Southeast, Hutchinson, Minnesota 55350
  - E. Electrical Markets Division, 1700 North Minnesota Street, New Ulm, Minnesota 56073
  - F. 3M Center, I-94 and McKnight Road, St. Paul, Minnesota 55144
  - G. 3M Drug Delivery Systems Division, 42 Water Street, St. Paul, Minnesota 55107
  - H. 3M CRPL, 1865 Woodbury Drive, Suite 1100, Woodbury, Minnesota 55125
  - I. Dyneon, 6744 Upper 33rd Street North, Oakdale, Minnesota 55128
  - J. 3M Eagan, 3130 Lexington Avenue South, Eagan, Minnesota 55121



## RADIOACTIVE MATERIALS LICENSE

- K. 3M Building 684, 1268 Helmo Avenue North, Oakdale, Minnesota 55128
- L. 3M Building 60, 2465 Lexington Avenue South, Mendota Heights, Minnesota 55120
- M. Material in 5. H. may be used at temporary jobsites of the licensee anywhere in the State of Minnesota where the Minnesota Department of Health maintains jurisdiction for regulating the use of licensed material.
10. Quantities of radioactive material are limited to less than the Table 1 values for Radionuclides of Concern for any collocated sources. This includes the sum of the ratios for sources of different isotopes such that the sum of each radionuclide is less than unity:  $[(\text{Amount of radionuclide A}) + (\text{quantity of concern of radionuclide A})] + [(\text{Amount of radionuclide B}) + (\text{quantity of concern of radionuclide B})] + \text{etc.} \leq 1$ .
11. A. In addition to the possession limits in Item 7, the licensee shall further restrict the possession of unsealed radioactive material with a half-life greater than 120 days to quantities less than or equal to  $10^5$  of the applicable limits in 4731.3160.
- B. In addition to the possession limits in Item 7, the licensee shall further restrict the possession of sealed radioactive material with a half-life greater than 120 days to quantities less than or equal to  $10^{10}$  of the applicable limits in 4731.3160.
12. The Radiation Safety Officer for this license is Michael Lewandowski.
13. A. Radioactive material in fixed or portable gauges shall be used by, or under the supervision of, individuals who have completed radiation safety training, as described in the application dated September 24, 2012, and have been approved by the facility Radiation Safety Officer or Radiation Safety Committee. The licensee shall maintain records of individuals trained and approved as users for 3 years after the individual's last use of licensed material.
- B. Radioactive material used in applications other than fixed or portable gauges shall only be used by, or under the supervision of, individuals designated by the Radiation Safety Committee. The licensee shall maintain records of individuals designated as users for 3 years after the individual's last use of licensed material.
14. A. Installation, initial radiation survey of devices, relocation, maintenance, repair, and removal from service of the devices containing licensed material and installation, removal from source holders, replacement, and disposal of sealed sources containing licensed material used in the devices shall be performed only by the device manufacturer, Katherine Arzate, Nicholas K. Bates, John A. Bauhs, Michael A. Lewandowski, **Vai Payne**, or by other persons specifically authorized by the US Nuclear Regulatory Commission or an Agreement State to perform such services.
- B. Installation, initial radiation survey of devices, relocation, maintenance, repair, and removal from service of the devices containing licensed material may be performed by the Site Radiation Safety Officer. The Corporate Radiation Safety Officer shall maintain records of the designated Site Radiation Safety Officers.
- C. Installation, relocation, maintenance, repair, and removal from service of the devices containing licensed material may be performed under the supervision of the Site Radiation Safety Officer, by individuals who have received the training described in application dated September 24, 2012 and who have been designated by the Site Radiation Safety Officer. The Site Radiation Safety Officer shall maintain records of these designated individuals.
15. This license does not authorize commercial distribution of licensed material.
16. Sealed sources and detector cells containing licensed material shall not be opened by the licensee.
17. A. Sealed sources must be tested for leakage and/or contamination in accordance with 4731.2360.
- B. Leak test sample analysis shall be performed by the licensee or by other persons specifically licensed by the US Nuclear Regulatory Commission or an Agreement State to perform such services.




## RADIOACTIVE MATERIALS LICENSE

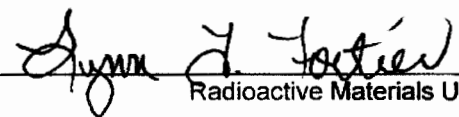
- C. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.
18. The licensee shall operate each gauge within the manufacturer's specified temperature and/or environmental limits such that the shielding and shutter mechanism of the source holder are not compromised.
19. The licensee shall conduct a physical inventory of all sealed sources received and possessed under the license at intervals not to exceed 6 months and retain each inventory record for 3 years. The inventory record shall contain the identity and estimated activity of each radionuclide, the model number of each source, and serial number if one has been assigned, the location of each source, date of the inventory, and the signature of the Radiation Safety Officer.
20. The licensee shall not use licensed material in or on human beings except as provided otherwise by specific license condition of this license.
21. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific license condition of this license.
22. Experimental animals or the products from experimental animals that have been administered licensed materials shall not be used for human consumption.
23. Notwithstanding the requirements of License Condition 24, the licensee is authorized to make program changes and changes to procedures specifically identified in the application dated September 24, 2012, which were previously approved by the Commissioner and incorporated into the license, without prior Commissioner approval, as long as:
- A. The proposed revision is documented, reviewed, and approved by the licensee's Radiation Safety Committee in accordance with established procedures prior to implementation;
  - B. The revised program is in accordance with regulatory requirements, will not change license conditions, and will not decrease the effectiveness of the Radiation Safety Program;
  - C. The licensee's staff is trained in the revised procedures prior to implementation; and
  - D. The licensee's audit program evaluates the effectiveness of the change and its implementation.
24. 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. The Minnesota Department of Health's rules shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the rules.
- A. Renewal Application dated September 24, 2012; letter dated November 20, 2012; and email dated January 24, 2013.
  - B. Amendment request dated June 6, 2014 and email dated June 18, 2014.
  - C. Amendment request dated February 18, 2015.
  - D. **Amendment request dated May 20, 2015.**



### RADIOACTIVE MATERIALS LICENSE

FOR THE MINNESOTA DEPARTMENT OF HEALTH

Prepared by:  Date: 6/10/2015  
Radioactive Materials Unit Staff

Reviewed by:  Date: 6/10/2015  
Radioactive Materials Unit Staff

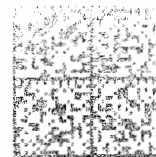
Approved by:  Date: 6/10/2015  
Radioactive Materials Unit Supervisor

**3M General Offices**

3M Center Bldg 220-6W-08  
St. Paul, MN 55144-1000

Michael Lewandowski

Postnet  
First Class Mail  
ComBisPrice



3M GENERAL OFFICES



ZIP 55144 \$001.31<sup>0</sup>  
02 1W  
0001373126 SEP 24 2015

First Class Mail

Licensing Assistant Section  
Nuclear Materials Safety Branch  
US NRC, Region I  
2100 Renaissance Boulevard, Suite 100  
King Of Prussia, PA 19406-2713

This is to acknowledge the receipt of your letter application dated

09/23/2015, and to inform you that the initial processing which includes an administrative review has been performed.

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

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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 589139.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.