

**DEPARTMENT OF
VETERANS AFFAIRS**

Memorandum

Date: JUN 07 2010

From: Director, VHA National Health Physics Program (115HP/NLR)

Subj: VHA Permit Number 13-11983-01 (for radioactive materials use)

To: Director (610A4/00), VA Northern Indiana Health Care System, Fort Wayne, Indiana

1. We are forwarding the attached VHA Permit Number 13-11983-01, Amendment No. 25. The amendment is issued based on a request dated May 6, 2010, to remove from your permit diagnostic medical use under 10 CFR 35.500 with radioactive sealed sources (Items 6C and 9C on previous amendment).
2. Please review the permit amendment carefully to ensure you understand the permit approvals and conditions. This permit designates your facility as a program code 2120/0000 permittee for limited-scope medical uses.
3. Please note VHA Directive 1105.01, "Management of Radioactive Materials," was issued on October 7, 2009, as a revision to the previous directive. This directive is listed at the top of the amended permit as the primary reference for your management of radioactive materials under the permit. Further, the director is considered to be the named permitted official and responsible for the safe use of radioactive materials and achieving regulatory compliance.
4. Your future amendment requests can be submitted using e-mail address vhconhpp@va.gov.
5. If you have any questions, please contact Thomas E. Huston, Ph.D., VHA National Health Physics Program, at 501-257-1571.



Gary E. Williams

Attachment

Department of Veterans Affairs

Page 1 of 3 pages	MATERIALS PERMIT	Amendment No. 25
In accordance with VHA Directive 1105.01 and reliance on statements made by the applicant, permission is hereby granted to receive, possess, transfer, and store radioactive materials listed below, and to use this material for the purpose and at the places listed below.		
Permittee	3. In accordance with your request of May 6, 2010 , Permit Number 13-11983-01 is amended to read as follows.	
1. VA Northern Indiana Health Care System Fort Wayne Campus	4. Expiration date: July 31, 2016	
2. 2121 Lake Avenue Fort Wayne, Indiana 46805	5. Docket or Reference Number: 030-01654	

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|---|----------------------------------|---|
| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form | 8. Maximum amount permittee may possess at any one time under this permit |
| A. Any byproduct material permitted by 10 CFR 35.100 | A. Any | A. As needed |
| B. Any byproduct material permitted by 10 CFR 35.200 | B. Any, excluding Xenon 133 | B. As needed |

9. Authorized Use

- A. Any uptake, dilution, and excretion study permitted by 10 CFR 35.100.
- B. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

10. Permitted material may be used at the permittee's facilities located at 2121 Lake Avenue, Fort Wayne, Indiana.
11. The Radiation Safety Officer for this permit is Erin C. Bell, MHP.
12. Permitted material is only authorized for use by, or under the supervision of the following.
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|--|--------------------------------------|-------------------------|-----------------------|--------------------------------------|
| A. Individuals permitted to work as an authorized user and/or authorized nuclear pharmacist in accordance with 10 CFR 35.13 and 35.14. | | | | |
| B. The following individuals are authorized users for the materials and uses indicated. | | | | |
| <table border="0"><tr><td><u>Authorized User</u></td><td><u>Material and Use</u></td></tr><tr><td>Milton D. Gross, M.D.</td><td>35.100, 35.200 (excluding Xenon 133)</td></tr></table> | <u>Authorized User</u> | <u>Material and Use</u> | Milton D. Gross, M.D. | 35.100, 35.200 (excluding Xenon 133) |
| <u>Authorized User</u> | <u>Material and Use</u> | | | |
| Milton D. Gross, M.D. | 35.100, 35.200 (excluding Xenon 133) | | | |
13. This permit does not authorize commercial distribution of permitted material.
14. Sealed sources containing permitted material shall not be opened or sources removed from source holders by the permittee.

**MATERIALS PERMIT
SUPPLEMENTARY SHEET**

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15. The permittee is authorized to transport permitted material only in accordance with the provisions of 10 CFR 71, "Packaging and Transportation of Radioactive Material."
16. In addition to the possession limits in Item 8, the permittee shall further restrict the possession of unsealed byproduct material to quantities less than 10^5 times the applicable limits in Appendix B of 10 CFR 30, as specified in 10 CFR 30.35(d).
17. Incineration of permitted material for the purpose of disposal may be performed only as authorized by 10 CFR 20.2004(a)(2).
18. A. The permittee shall conduct physical inventories to account for all sealed sources and/or devices received and possessed under this permit.
 - (1) Quarterly, for sealed sources with either current activity greater than 1 millicurie or current activity greater than 1000 times the quantities in 10 CFR 20, Appendix C.
 - (2) Semiannually, for all other sealed sources, except sources specifically exempted by 10 CFR 30.
- B. The permittee shall maintain records for 5 years from the date of each inventory and include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
- C. The permittee shall classify sealed sources, not in active use for their intended clinical or research purpose for a period of 24 months, as disused sources and evaluate the disused sources for disposal as expeditiously as possible.
- D. The permittee shall provide oversight for security of radioactive materials by:
 - (1) Compliance with regulations per 10 CFR 20.1801 and 20.1802.
 - (2) Prevention of adversary or unauthorized removal of, or access to, radioactive materials.
 - (3) Use of two delay methods for sealed sources not in use.
 - (4) Focus to security commensurate with possible risks of radioactive materials unauthorized use.

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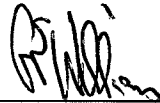
19. Except as specifically provided otherwise in this permit, the permittee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This permit condition applies only to those procedures required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

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| A. Application dated June 6, 2006 | [NHPP Form 313 with attachments] |
| B. Facsimile received September 17, 2008 | [add Room 228 as area of use] |
| C. Letter dated November 18, 2009 | [change RSO, add/delete AU, delete 31.11, restrict 35.500 use] |
| D. Facsimile dated December 17, 2009 | [additional information] |
| E. Letter dated May 6, 2010 | [remove 10 CFR 35.500 use with Gd-153 sealed sources] |



FOR THE DEPARTMENT OF VETERANS AFFAIRS

Date JUN 07 2010

By 
Gary E. Williams
Director, National Health Physics Program
North Little Rock, Arkansas