



**DEPARTMENT OF THE ARMY
WOMACK ARMY MEDICAL CENTER
FORT BRAGG, NORTH CAROLINA 28310-5000**

25 May 2011

REPLY TO
ATTENTION OF:

Department of Preventive Medicine, Health Physics Service
License No: 32-04054-04
Docket No: 030-02631

Br 1

U.S. NRC Region 1
Attention: Licensing Department
475 Allendale Road
King of Prussia, PA 19406-1415

Dear Sir or Madam:

1. Womack Army Medical Center (WAMC) requests to amend its byproduct material license.
2. We nominate a new Radiation Safety Officer (RSO). Our Radiation Safety Committee has reviewed and approved the credentials of Captain Gary L. Hall to replace Captain Ioulia M. Melomed as RSO. CPT Hall has the requisite experience and training required to be a medical radiation safety officer on a limited scope license. WAMC request that CPT Hall be activated as WAMC RSO no later than 20 July 2011. Enclosed is CPT Hall's NRC Form 313.
3. The RSO delegation of authority and acknowledgement will be generated as soon as we receive approval for CPT Hall's appointment.
4. If you have any questions concerning this action please contact the RSO for WAMC at (910) 907-8364 or by e-mail at ioulia.m.melomed@amedd.army.mil

Sincerely,

FRANK L. CHRISTOPHER
COL, MC
Deputy Commander for Clinical Services

Copies Furnished
CDR, WRAMC, ATTN: MCHL-HP, Washington, D.C. 20307-5001

REC'D IN LAT MAY 31 2011

575264
NMSS/RGN1 MATERIALS-002

NRC FORM 313A (8-1999)		U.S. NUCLEAR REGULATORY COMMISSION	
TRAINING AND EXPERIENCE			
Note: Descriptions of training and experience must contain sufficient detail to match the training and experience criteria in the application regulations.			
1. Name of Individual, Proposed Authorization (e.g. Radiation Safety Officer), and Applicable Training Requirements (e.g., 10CFR 35.50, 10CFR35.57, 10CFR 35.59, 10CFR 35.900)			
Gary L. Hall for Radiation Safety Officer (10CFR35.50/59/900)			
2. For Physicians, State or Territory Where Licensed			
3. CERTIFICATION			
Specialty Board	Category	Month and Year Certified	
4. DIDACTIC TRAINING			
Description of Training	Location	Clock Hours	Dates of Training
Radiation Physics and Instrumentation	U.S Army Health Physics Specialty Course (USAHPSC), FSH, TX	120	May-Aug, 1999
	Environmental and Decommissioning Courses, ORNL, TN	80	Aug, 2001
Radiation Protection	USAHPSC, FSH, TX	200	May-Aug, 1999
Mathematics Pertaining to the Use and Measurement of Radioactivity	USAHPSC, FSH, TX	80	May-Aug, 1999
Radiation Biology	USAHPSC, FSH, TX	30	May-Aug, 1999
	Medical Effects of Ionizing Radiation, Bethesda, MD	14	Oct, 1998
Chemistry of Byproduct Material for Medical Use	Gulf Coast Community College, Gauter, MS	225	Aug 79 - Dec 80
Radiation Dosimetry	USAHPSC, FSH, TX	50	May-Aug, 1999

5. PRACTICAL EXPERIENCE WITH RADITION (Actual use of radionuclides or equivalent experience)				
Description of Experience For Gary L. Hall	Name of Supervising Individual	Location and Corresponding Material License Number	Dates and Clock Hours of Experience	Related Radiation Safety Exam Score
<p>Health Physics Technologist and Assistant Radiation Safety Officer for USNRC Broad Scope Medical and Irradiator Licenses. Responsibilities included cradle-to-grave tracking of radioactive material (RAM); RAM receipt, packaging and transport; RAM waste management; RAM decay-in-storage; RAM security; response to RAM spills and decontamination; RAM inventory and leak testing; contamination surveys; instrument calibration; radiation counting laboratory operations; health physics and quality management support to radionuclide and brachytherapy clinical treatments; writing safety procedures; executing radiation safety committee directives; reviewing radiation dosimetry and bioassay results; and investigating potential radiation overexposures. Scope of USNRC Licenses and Army Authorizations included:</p> <p>Any byproduct material with atomic no.'s 1-83, any form, not to exceed 400 mCi each with a total possession limit of 28 Curies. Plus Curie amounts of I-131, Xe-133, P-32, C-14, I-125, S-35, H-3, Ir-192 in any form. Plus multi-Curie amounts of Cs-137, Gd-153, I-125, Co-60, Am-241, Pd-103 and Ir-192 in sealed sources. Dry cell irradiators, AECL and J.L. Shepard Cs-137 and Co-60 up to 25,000 Curies.</p>	LTC John Mercier, Ph.D.	<p>Walter Reed Army Medical Center, Walter Reed Army Institute of Research, Armed Forces Institute of Pathology. USNRC Licenses 06-01738-02 06-01738-03</p>	Sep99 to Feb01 and Apr02 to Jan03 (4320 hours)	

Page 2 of 4

JMR/SD

REF. GARY L. HALL

NRC FORM 313A (10-2002) U.S. NUCLEAR REGULATORY COMMISSION TRAINING AND EXPERIENCE AND PRECEPTOR STATEMENT (continued)

6. FORMAL TRAINING (applies to Medical Physicists and Therapy Physicists)

Table with 4 columns: Degree, Area of Study or Residency Program; Name of Program and Location with Corresponding Materials License Number; Dates; Name of Organization that Approved the Program. Includes entries for B.S. Business Admin. and Attending M.S. Program in Environmental Management.

7. RADIATION SAFETY OFFICER - ONE-YEAR FULL-TIME WORK EXPERIENCE

Completed 1-year of full-time radiation safety experience (in areas identified in item 5a) under supervision of LTC JOHN MERCIER, Ph.D. the RSO for License No. 08-01738-02/03 (USNRC Broad Scope Medical and Irradiator)

8. MEDICAL PHYSICIST - ONE-YEAR FULL-TIME TRAINING/WORK EXPERIENCE

Completed 1-year of full-time training in therapeutic radiological physics under the supervision of who meets requirements for Authorized Medical Physicists; and Completed 1-year of full-time work experience (for areas identified in item 5a) for modality(ies) under the supervision of who meets requirements of Authorized Medical Physicists for modality(ies).

9. SUPERVISING INDIVIDUAL - IDENTIFICATION AND QUALIFICATIONS

The training and experience indicated above was obtained under the supervision of (if more than one supervising individual is needed to meet requirements in 10 CFR 35, provide the following information for each):

A. Name of Supervisor

LTC JOHN MERCIER, Ph.D.

B. Supervisor is:

- Authorized User
Authorized Medical Physicist
Radiation Safety Officer
Authorized Nuclear Pharmacist

C. Supervisor meets requirements of Part 35, Section(s)

50, 57, 59, 900

for medical uses in Part 35, Section(s)

D. Address

LTC JOHN R. MERCIER, Ph.D. Chief, WRAMC Health Physics 6900 Georgia Ave., NW BLDG 41, Room 38 Washington, DC 20307-6004

E. Materials License Number

08-01738-02/03

JM/RSO

Ref. GARY L. HALL

NRC FORM 313A
(10-2002)

U.S. NUCLEAR REGULATORY COMMISSION

TRAINING AND EXPERIENCE AND PRECEPTOR STATEMENT (continued)

PART II - PRECEPTOR STATEMENT

Note: This part must be completed by the individual's preceptor. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. This part is not required to meet the training requirements in 10 CFR 35.590.

Item 10 must be completed for Nuclear Pharmacists meeting the requirements of 10 CFR Part 35, Subpart J. Preceptors do not have to complete items 11a, 11b, or the certifying statements for other individuals meeting the requirements of 10 CFR Part 35, Subpart J.

YES N/A 10. The individual named in item 1 has satisfactorily completed the training requirements in 10 CFR 35.980 and is competent to independently operate a nuclear pharmacy.

YES N/A 11a. The individual named in item 1 has satisfactorily completed the requirements in Part 35, Section(s) and Paragraph(s) 35, 50, 35.59, 35.900.

YES N/A 11b. The individual named in item 1. is competent to independently function as an authorized RADIATION SAFETY OFFICER for BROAD SCOPE MEDICAL AND IRRADIATOR uses (or units).

12. PRECEPTOR APPROVAL AND CERTIFICATION

I certify the approval of item 10 and certify I am an Authorized Nuclear Pharmacist;

OR

I certify the approval of items 11a and 11b, and certify I am an Authorized Nuclear Pharmacist;

OR

I certify the approval of items 11a and 11b, and I certify that I meet the requirements of THE USNRC or equivalent Agreement State requirements to be a preceptor authorized RADIATION SAFETY OFFICER for the following uses (or units) of byproduct material: BROAD SCOPE MEDICAL AND IRRADIATORS

A. Address

LTC JOHN R. MERCIER, Ph.D.
Chief, WRAMC Health Physics
6900 Georgia Ave., NW
BLDG 41, Room 38
Washington, DC 20307-5001

B. Materials License Number

08-07138-02/03

C. NAME OF PRECEPTOR (print clearly)

JOHN R. MERCIER

D. SIGNATURE - PRECEPTOR



E. DATE

14 JAN 03

gm/RSO



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23TB6
ATLANTA, GEORGIA 30303-4831

JUL 17 2003

Department of the Army
ATTN: Keith W. Gallagher, FACHE
Colonel, U.S. Army Commander
Moncrief Army Community Hospital (MCXL-MR)
Fort Jackson, SC 29207-5720

SUBJECT: TRANSMITTAL AND EXPLANATION OF AMENDMENT TO LICENSE
NO. 39-14873-01 (REFERENCE: MAIL CONTROL NO. 260895; DOCKET
NO. 030-08195)

Dear COL Gallagher:

Enclosed please find Amendment No. 37 to your NRC materials license. Changes to the license are printed in **BOLD** typeface.

Please review the enclosed document carefully and be sure that you understand all conditions. Note that in addition to amending the license many conditions have been added, removed or revised as a result of revisions to 10 CFR Part 35. Please note that this includes the last condition, known as the "tie-down condition," which now states, in part, "This license condition applies only to those procedures that are required to be submitted in accordance with the regulations." Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify this office (ATTN: Ms. Janice Kirby at 404-562-4719) so that we can provide appropriate corrections and answers.

In accordance with 10 CFR 2.790 of NRC's "Rules of Practice," a copy of this letter and Enclosure 1 will be available electronically for public inspection in NRC's Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "Bryan A. Parker".

Bryan A. Parker, Health Physicist
Division of Nuclear Materials Safety

Enclosures: 1. Amendment No. 37
License No. 39-14873-01
2. NRC Form 313

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 of 3 PAGES
Amendment No. 37**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. Department of the Army</p> <p>2. Moncrief Army Community Hospital (MAC-HR) Fort Jackson, South Carolina 29397-5720</p>	<p>In accordance with the application dated June 11, 2003</p> <p>3. License No. 39-14873-01</p> <p>is amended in its entirety to read as follows:</p> <p>4. Expiration Date: December 31, 2011</p> <p>5. Docket No. 090-08195</p>
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- | | |
|--|---|
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 35.200</p> | <p>7. Chemical and/or physical form</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. As needed [Not to exceed 370 gigabecquerels (10 curies) of I-131]</p> |
|--|---|

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.
- C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.

CONDITIONS

10. Licensed material shall be used or stored only at the licensee's facilities located at Moncrief Army Community Hospital, Fort Jackson, South Carolina.
11. The Radiation Safety Officer (RSO) for this license is **Second Lieutenant Gary L. Hall.**

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 3 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.
39-14873-01

Docket No.
030-08195

Amendment No.
37

12. Licensed material is only authorized for use by, or under the supervision of:

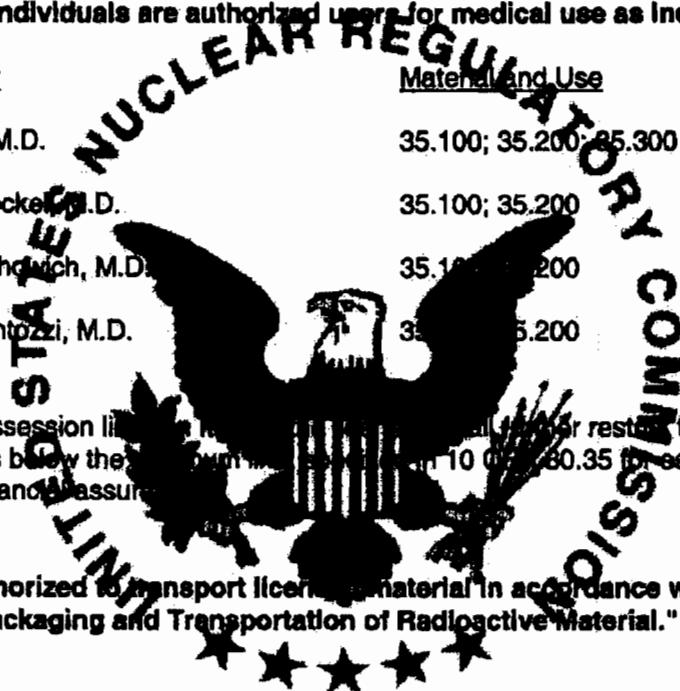
A. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.

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

<u>Authorized User</u>	<u>Material and Use</u>
Peter W. Blue, M.D.	35.100; 35.200; 35.300
Frederick A. Stecker, M.D.	35.100; 35.200
Timothy L. Washovich, M.D.	35.100; 35.200
Donald J. Pierantozzi, M.D.	35.100; 35.200

13. In addition to the possession limit, the licensee shall be restricted to the possession of licensed material to quantities below the maximum amount specified in 10 CFR 30.35 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."



NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 3 of 3 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.
39-14873-01

Docket No.
030-08195

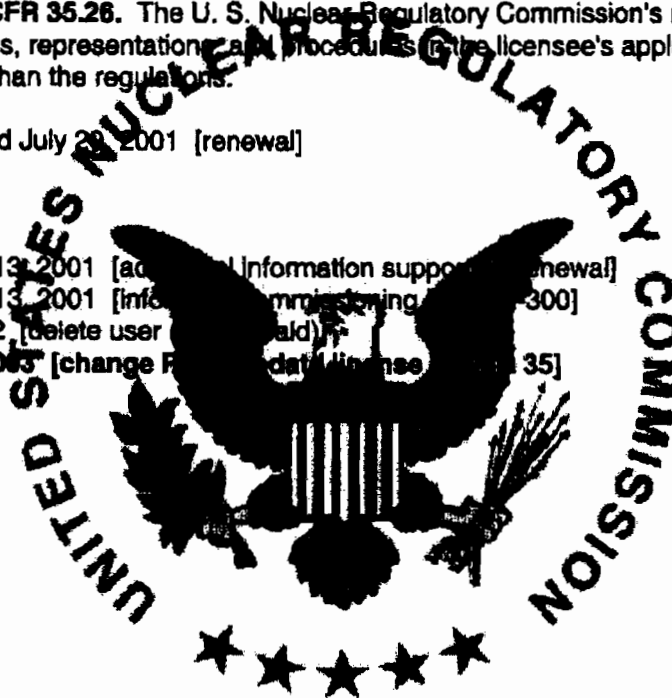
Amendment No.
37

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 July 29, 2001 [renewal]

B. Letters dated:

- 1) November 13, 2001 [additional information support renewal]
- 2) December 13, 2001 [information concerning 300]
- 3) July 3, 2002, [delete user (paid)]
- 4) June 11, 2003 [change Facility data license 35]



FOR THE U. S. NUCLEAR REGULATORY COMMISSION

DATE _____

JUL 17 2003

BY _____

B. A. Parker
Bryan A. Parker
Region II, Division of Nuclear Materials Safety
61 Forsyth Street, S.W., Suite 23T85
Atlanta, Georgia 30303-8931

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, U. S. ARMY MEDICAL COMMAND
2050 WORTH ROAD
FORT SAM HOUSTON, TEXAS 78234-6000

MCPO-SA

25 JAN 2008

**MEMORANDUM FOR COMMANDER, US ARMY CENTER FOR HEALTH
PROMOTION AND PREVENTIVE MEDICINE - EUROPE, CMR 402, APO, AE 09180**

**SUBJECT: Transmittal of Army Radiation Authorization No. 90-02-16, Amendment
No. 1**

1. Reference, memorandum, US Army Center for Health Promotion and Preventive Medicine – Europe (USACHPPM-EUR), MCHB-AE-ER, undated, subject: Request for Amendment of the Army Radiation Authorization (ARA) No. 90-02-16 for the Change of Radiation Safety Officers.
2. The request to amend Army Radiation Authorization (ARA) No. 90-02-16 is approved. The amended ARA is enclosed.
3. If you have any questions regarding this ARA, please contact Mr. Craig Jones, US Army Center for Health Promotion and Preventive Medicine at DSN 584-3502 or Commercial (410) 436-3502.

FOR THE COMMANDER:


WILLIAM H. THRESHER
Chief of Staff

Encl
as

CF (w/encl):

Commander, US Army Center for Health Promotion and Preventive Medicine,
ATTN: MCHB-TS-OHP/Mr. Craig Jones, 5158 Blackhawk Road, Aberdeen Proving
Ground, MD 21010-5403

Commander, US Army Center for Health Promotion and Preventive Medicine,
ATTN: MCHB-CG-RPO/Ms. Bethany Webb, 5158 Blackhawk Road, Aberdeen
Proving Ground, MD 21010-5403

AUTHORITY FOR SELECTED RADIOACTIVE MATERIALS NOT CONTROLLED BY THE NUCLEAR REGULATORY COMMISSION (NRC)		PAGE 1 OF 4 PAGES
In reliance on statements and representations made by the applicant, authority is hereby granted to receive, possess, use and store the material(s) designated in Item 4. This authority is subject to the conditions specified in Item 8 below.		
1. ACTIVITY GRANTED AUTHORITY <i>(Give name and address)</i> U.S. Army Center for Health Promotion and Preventive Medicine - Europe CMR 402 APO AE 09180		2. AUTHORIZATION NUMBER 90-02-16 Amendment No. 1
		3. EXPIRATION DATE 30 November 2016
4. MATERIAL AND MASS NUMBER See Appendix A	5. CHEMICAL AND/OR PHYSICAL FORM See Appendix A	6. QUANTITY LIMITATION See Appendix A
7. AUTHORIZED USE 4A - 4E. Calibration or reference sources 4F. QA spiking of Drinking Water Surveillance Program samples 4G. Gas chromatograph electrons capture detectors 4H - 4J. Components of x-ray fluorescence devices		
CONDITIONS		
8. UNLESS OTHERWISE SPECIFIED, THE AUTHORIZED PLACE OF USE IS THE ADDRESS STATED IN ITEM 1 ABOVE.		
<p>A. Authorized material may be used at U.S. Army Center for Health Promotion and Preventive Medicine-Europe (USACHPPM-EUR) facilities and Veterinary Laboratory Europe facilities at Landstuhl, Germany, and at temporary job sites anywhere in Europe, Western and Southeast Asia, Africa, and Antarctica.</p> <p>B. The use of radioactive materials shall be by, or under the direct supervision of, individuals approved by the USACHPPM-EUR Radiation Safety Committee (RSC). The RSC will meet at least every six (6) months.</p> <p>C. The approved Radiation Safety Officer for this ARA is CPT Gary L. Hall</p> <p>D. The use of radioactive materials in or on human beings is prohibited.</p>		
(Continued on next page)		
SIGNATURE <i>(Director, HCO and Chairman AMEDD Radioisotope Committee)</i> WILLIAM H. TRESHER, Chief of Staff		DATE 25 JAN 2008

Item 8 (continued)

- E. Sealed sources and detector cells containing authorized material will be tested for leakage and/or contamination at intervals not to exceed six (6) months or at such other intervals as are specified by the certificate of registration referred to in 10 CFR 32.210, not to exceed 3 years.
- (1) Notwithstanding the requirements of paragraph e above, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed three (3) months.
 - (2) In the absence of a certificate from a transferor indicating that a leak test has been made within six (6) months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
 - (3) Sealed sources and detector cells need not be leak tested if:
 - (a) They contain only tritium (hydrogen-3); or
 - (b) They contain only a radioactive gas; or
 - (c) The half-life of the radionuclide is 30 days or less; or
 - (d) They contain not more than 100 μ Ci of beta and/or gamma emitting material or not more than 10 μ Ci of alpha emitting material.
 - (e) They are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transfer to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell will be stored for a period of more than 10 years without being tested for leakage and/or contamination.
 - (4) The test shall be capable of detecting the presence of 0.005 microcuries of radioactive material on the test sample. If the test reveals the presence of 0.005 microcuries or more of removable contamination, a report will be submitted to CDR, MEDCOM, ATTN: MCPO-SA, Fort Sam Houston, TX 78234-6025 with a copy furnished to the CDR, USACHPPM, ATTN: MCHB-TS-OHP, 5158 Blackhawk Road, Aberdeen Proving Ground, MD 21010-5403 and the source shall be removed immediately from service and decontaminated, if possible. The report will specify the source or detector cell involved, the test results, and any corrective actions taken or planned.
 - (5) The USACHPPM-EUR is authorized to collect and analyze leak test samples. Alternatively, the leak tests may be performed by a person specifically licensed to perform such services by the NRC or host nation.
- F. Sealed sources or detector cells containing radioactive material will not be opened or sources removed from source holders by the USACHPPM-EUR.
- G. A physical inventory will be conducted every six months to account for all sealed sources and devices containing authorized material.
- H. A bioassay program will be established for any person using Iodine-125 in quantities in excess of 10% of any applicable value listed in Table 1 of the U.S. NRC Regulatory Guide 8.20.
- I. A program for providing initial and annual radiation safety training to occupationally exposed individuals will be established and implemented. The training will include all topics required by 10 CFR 19.12 and AR 40-5 paragraph 9-9a(2)(b).
- J. Except as specifically provided otherwise in this ARA, the use of radioactive materials shall be in accordance with the requirements, statements, representations, and procedures in the documents listed below:
- (1) Title 10, Code of Federal Regulations, Parts 19 and 20
 - (2) Applicable German regulations
 - (3) AR 11-9, The Army Radiation Safety Program, 29 June 1999
 - (4) Application dated 12 September 2000
 - (5) Memorandum dated 22 November 2001
 - (6) Memorandum dated 8 April 2003
 - (7) Memorandum dated 23 September 2005
 - (8) Memorandum undated (change of RSO)

ARA No. 90-02-16

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- (9) Memorandum, MCHP-AE-E, subject: Request for Amendment of Army Radiation Authorization (ARA) No. 90-02-06, dated 23 May 2006.
- (10) Memorandum, MCHB-AE-ER, subject: Request for Renewal and Amendment of the Army Radiation Authorization (ARA) 90-02-06 for the Use of Radioactive Materials, dated 23 October 2006.
- (11) Memorandum, MCHB-AE-ER, subject: Request for Amendment of the Army Radiation Authorization (ARA) No. 90-02-16 for the Change of Radiation Safety Officers.

Appendix A
Radioactive Materials

4. MATERIAL AND MASS NUMBER

- A. Listed in 10 CFR 30.71, Schedule B
- B. Atomic #s 3 through 83
- C. Atomic #s 84 through 95
- D. Atomic #s 84 through 95
- E. Source Material
- F. Mixture of one or more of the following: H-3, Sr-90/Y-90, Cs-137, Ra-226, Ra-228, Pu-239, Th-232, Am-241, and natural Uranium
- G. Nickel-63
- H. Am-241
- I. Cd-109
- J. Fe-55

5. CHEMICAL AND/OR PHYSICAL FORM

- A. Solid, Liquid
- B. Sealed/Plated Sources
- C. Sealed Sources
- D. Plated Sources
- E. As listed in 10 CFR 40.22
- F. Liquid
- G. Foils/Sealed Sources
- H. Plated/Sealed Sources
- I. Plated/Sealed Sources
- J. Plated/Sealed Sources

6. QUANTITY LIMITATION

- A. Not to exceed quantity specified in 10 CFR 30.71, Schedule B.
- B. Not to exceed 5.0 mCi per source and 500 mCi total
- C. Not to exceed 1 mCi total
- D. Not to exceed 1 mCi total
- E. 6.8 kg (15 lbs)
- F. Not to exceed 0.01 mCi per radionuclide and 0.1 mCi total
- G. 500 mCi
- H. 5 mCi
- I. 120 mCi
- J. 5 mCi

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

5/25/2011, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 32-04054-04
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** 575264.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.