ACCEPTANCE REVIEW MEMO (ARM)

Licensee: Army, Dept of the. **License No.:** 42-01368-01

Docket No.: 030-03258 **Mail Control No.:** 471328

Type of Action: Amend **Date of Requested Action:** 04-04-07

Reviewer Assigned: **ARM reviewer(s):** Torres

Response	Deficiencies Noted During Acceptance Review
	[ ] Open ended possession limits. Limit possession. Submit inventory. [ ] Submit copies of most recent leak test results. [ ] Add - delete IC license condition. Add IC paragraph in cover letter. [ ] Split license from cover letter. Add SUNSI marking to license. [ ] Ask the licensee if they have any type-amount of EPAct Material.

Reviewer's Initials: _____ **Date:** _____

☐Yes ☐No Unrestricted release Group 2 or >: Transfer memo to FCDB within 10 days.

☐Yes ☐No Decommissioning notification should be completed within 30 days.

☐Yes ☐No Termination request < 90 days from date of expiration

☑Yes ☐No Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other) by June 1, 07

☐Yes ☐No TAR needed to complete action.

Branch Chief's and/or Sr. HP's Initials: RJC **Date:** 4/12/07

SUNSI Screening according to RIS 2005-31

☐Yes ☑No **Non-Publicly Available, Sensitive** if any item below is checked

General guidance:

_____RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
_____Exact location of RAM (whether = or > than Category 3 or not)
_____Design of structure and/or equipment (site specific)
_____Information on nearby facilities
_____Detailed design drawings and/or performance information
_____Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

_____RAM quantities and inventory
_____Manufacturer's name and model number of sealed sources & devices
_____Site drawings with exact location of RAM, description of facility
_____RAM security program information (locks, alarms, etc.)
_____Emergency Plan specifics (routes to/from RAM, response to security events)
_____Vulnerability/security assessment/accident-safety analysis/risk assess
_____Mailing lists related to security response

Branch Chief's and/or Sr. HP's Initials: RJC **Date:** 4/12/07

Pre-Licensing Screening

Applicant Information: **Control No.** 4713278

Name:, Army, Dept of the	Type of Request: Amend Program Code(s):
Location: TX	License No.: 42-01368-01 Docket No.: 030-03258

STEP 1–Radioactive Materials and Quantities Requested:

		Yes or No
Instructions for Step 1: **Complete Step 1 for all applications**. If all your responses in Step 1 are "No" then do not complete Step 2 (Screening Criteria). Sign and date the completed step-sheet and add it as the sensitive and non-publicly available OAR in ADAMS. If a "yes" response is indicated for any item in Step 1, also complete Step 2. If the type of use is subject to a Security Order or the requirements for increased controls, complete Step 3 (Item A or Item B) without delay.		
A.	The request is from a new applicant.	No
B.	NUREG-1556, Volume 20, Section 4.9 indicates a licensing site visit is needed for the requested type of use, e.g., (1) Type A broad scope license, (2) panoramic irradiator containing > 10000 curies, (3) manufacturers or distributors using unsealed radioactive material or significant quantities of sealed material, (4) radioactive waste brokers, (5) radioactive waste incinerators, (6) commercial nuclear laundries, and (7) any other application that in the judgement of the reviewer and cognizant supervisor involves complex technical issues, complex safety questions, or unprecedented issues that warrant a site visit.	No
C.	The applicant requested certain radionuclides and quantities that equal or exceed the Risk Significant Quantity (TBq) values in the table, below, that have been "highlighted" by the reviewer	No

Table of Risk Significant Quantities

(Category 2 Quantities, IAEA Safety Guide No. RS-G-1.9, *Categorization of Radioactive Sources*, August 2005)

Radionuclide	Risk Significant Quantity (TBq[1])	Risk Significant Quantity (Ci[1])	Radionuclide	Risk Significant Quantity (TBq[1])	Risk Significant Quantity (Ci[1])
Am-241	0.6	16	Pm-147	400	11,000
Am-241/Be	0.6	16	Pu-238	0.6	16
Cf-252	0.2	5.4	Pu-239/Be	0.6	16
Cm-244	0.5	14	Ra-226[2]	0.4	11
Co-60	0.3	8.1	Se-75	2	54
Cs-137	1	27	Sr-90 (Y-90)	10	270
Gd-153	10	270	Tm-170	200	5,400
Ir-192	0.8	22	Yb-169	3	81

[1] The primary values are TBq. The curie (Ci) values are for informational purposes only.

[2] The Atomic Energy Act, as amended by the Energy Policy Act of 2005, authorizes NRC to regulate Ra-226 and NRC is in the process of amending its regulations for discrete sources of Ra-226.

	Yes , No, or Not Applicable (NA)
Calculations of the Total Activity or the Unity Rule are attached to document whether or not the screening criteria in Step 2 were also completed to evaluate the application. **NOTE–If an amendment of an existing license is being requested, the calculations will include the previously authorized quantities for the radionuclide(s).**	
Total Activity–multiple activities are requested for a single radionuclide and the sum of the activities equals or exceeds the quantity of concern for the radionuclide	—
Unity Rule--multiple radionuclides are requested and the sum of the ratios equals or exceeds unity, e.g.,[(total activity for radionuclide A) ÷ (risk significant quantity for radionuclide A)] + [(total activity for radionuclide B) ÷ (risk significant quantity for radionuclide B)] ≥ 1.0.	—

Signature and Date for Step 1:

RTL 4/12/07

License Reviewer and Date

DEPARTMENT OF THE ARMY
Brooke Army Medical Center
FORT SAM HOUSTON, TEXAS 78234

REPLY TO
ATTENTION OF

2 April 2007

Health Physics Service

U.S. Nuclear Regulatory Commission
Nuclear Materials Licensing Section
Attention: Ms. Rachel Browder
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

Dear Ms. Browder:

This is a request to amend NRC License No. 42-01368-01. Please change Item #15 of License No. 42-01368-01. The BAMC Radiation Safety Officer will be changed to CPT Michael T. Walkingstick effective 1 Jun 2007. Please remove MAJ William P. Argo as Radiation Safety Officer effective 1 Jun 2007. Please feel free to contact me at (210) 295-2458 for additional information.

Sincerely,

WILLIAM P. ARGO
MAJ, MS
Chief, BAMC, Health Physics

Copy Furnished:
Director, Proponency Office of Preventive Medicine-San Antonio,
Attention: MCPO-SA, 2050 Worth Road, Suite 25, Fort Sam
Houston, TX 78234-6025
Commander, U.S. Army Center for Health Promotion and Preventive
Medicine, Attention: MCHB-TS-OHP, 5158 Blackhawk Road,
Aberdeen Proving Ground, MD 21010-5403

No 471328

NRC FORM 313A (RSO) (10-2006) | U.S. NUCLEAR REGULATORY COMMISSION | APPROVED BY OMB: NO. 3150-0120 EXPIRES: 10/31/2008

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.50]

Name of Proposed Radiation Safety Officer

MICHAEL T. WALKINGSTICK, CPT, USA

Requested Authorization(s) *The license authorizes the following medical uses (check all that apply)*:

☐ 35.100 ☐ 35.200 ☐ 35.300 ☐ 35.400 ☐ 35.500 ☒ 35.600 (remote afterloader) Y-90 microspheres

☐ 35.600 (teletherapy) ☐ 35.600 (gamma stereotactic radiosurgery) ☒ 35.1000 (I-125 & Pd-103)

PART I – TRAINING AND EXPERIENCE
(Select one of the four methods below)

*Training and Experience, including board certification, must have been obtained within the 7 years preceding the date of application or the individual must have obtained related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the uses checked above.

☐ **1. Board Certification**

a. Provide a copy of the board certification.

b. Use Table 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.

c. Skip to and complete Part II Preceptor Attestation.

OR

☐ **2. Current Radiation Safety Officer Seeking Authorization to Be Recognized as a Radiation Safety Officer for the Additional Medical Uses Checked Above**

a. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for the additional types of medical use for which recognition as RSO is sought.

b. Skip to and complete Part II Preceptor Attestation.

OR

☒ **3. Structured Educational Program for Proposed Radiation Safety Officer**

a. Classroom and Laboratory Training

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation	Radiological Safety Course (US Army Chemical School) Radioisotope Handler's Course (UT Health Science Center)	47 10	Jan-Feb 2005 April 2006
Radiation protection	Radiological Safety Course (US Army Chemical School) Radioisotope Handler's Course (UT Health Science Center)	62 5	Jan-Feb 2005 April 2006
Mathematics pertaining to the use and measurement of radioactivity	Radiological Safety Course (US Army Chemical School) Brooke Army Medical Center, Fort Sam Houston, TX General Leonard Wood Army Community Hospital, MO	5 20 20	Jan-Feb 2005 Jan 06 – Feb 07 Dec 04 – Dec 05
Chemistry of byproduct material for medical use	Brooke Army Medical Center, Fort Sam Houston, TX General Leonard Wood Army Community Hospital, MO	20 20	Jan 06 – Feb 07 Dec 04 – Dec 05
Radiation biology	Medical Effects of Ionizing Radiation Course, Bethesda, MD Radiological Safety Course (US Army Chemical School) Radioisotope Handler's Course (UT Health Science Center)	32 5 6	Aug 2006 Jan-Feb 2005 April 2006
	Total Hours of Training: 212		

No. 471328

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience
(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Description of Experience	Location of Training/ License or Permit Number of Facility	Dates of Training*
Shipping, receiving, and performing related radiation surveys	Brooke Army Medical Center, TX – #42-01368-01 General Leonard Wood Army Community Hospital, MO #24-15095-01	Jan 06 – Feb 07 Dec 04 – Dec 05
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides	Brooke Army Medical Center, TX – #42-01368-01 General Leonard Wood Army Community Hospital, MO #24-15095-01	Jan 06 – Feb 07 Dec 04 – Dec 05
Securing and controlling byproduct material	Brooke Army Medical Center, TX – #42-01368-01 General Leonard Wood Army Community Hospital, MO #24-15095-01	Jan 06 – Feb 07 Dec 04 – Dec 05
Using administrative controls to avoid mistakes in administration of byproduct material	Brooke Army Medical Center, TX – #42-01368-01 General Leonard Wood Army Community Hospital, MO #24-15095-01	Jan 06 – Feb 07 Dec 04 – Dec 05
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures	Brooke Army Medical Center, TX – #42-01368-01 General Leonard Wood Army Community Hospital, MO #24-15095-01	Jan 06 – Feb 07 Dec 04 – Dec 05
Using emergency procedures to control byproduct material	Brooke Army Medical Center, TX – #42-01368-01 General Leonard Wood Army Community Hospital, MO #24-15095-01	Jan 06 – Feb 07 Dec 04 – Dec 05
Disposing of byproduct material	Brooke Army Medical Center, TX – #42-01368-01 General Leonard Wood Army Community Hospital, MO #24-15095-01	Jan 06 – Feb 07 Dec 04 – Dec 05
Licensed Material Used (e.g., 35.100, 35.200, etc.)+ 35.600 (remote afterloader) 35.1000 (Y^{90} microspheres, I^{125} and Pd-103 low dose brachytherapy seeds).	Brooke Army Medical Center, TX – #42-01368-01	Jan 06 – Feb 07

+ Choose all applicable sections of 10 CFR Part 35 to describe radioisotopes and quantities used: 35.100, 35.200, 35.300, 35.400, 35.500, 35.600 remote afterloader units, 35.600 teletherapy units, 35.600 gamma stereotactic radiosurgery units, emerging technologies (provide list of devices).

NRC FORM 313A (RSO)
(10-2006)

U.S. NUCLEAR REGULATORY COMMISSION

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience (continued)

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Supervising Individual	License/Permit Number listing supervising individual as a Radiation Safety Officer
William P. Argo, MAJ, USA	#42-01368-01

This license authorizes the following medical uses:

- ☐ 35.100 ☐ 35.200 ☐ 35.300 ☐ 35.400
- ☐ 35.500 ☒ 35.600 (remote afterloader) ☐ 35.600 (teletherapy)
- ☐ 35.600 (gamma stereotactic radiosurgery) ☒ 35.1000 (Y^{90} microspheres; I^{125} and Pd-103 low dose brachytherapy seeds)

c. Describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.

Description of Training	Training Provided By	Dates of Training*
Radiation safety, regulatory issues, and emergency procedures for 35.100, 35.200, and 35.500 uses	Brooke Army Medical Center, TX	Jan 06 – Feb 07
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	Brooke Army Medical Center, TX	Jan 06 – Feb 07
Radiation safety, regulatory issues, and emergency procedures for 35.400 uses	Brooke Army Medical Center, TX	Jan 06 – Feb 07
Radiation safety, regulatory issues, and emergency procedures for 35.600 - teletherapy uses	Brooke Army Medical Center, TX	Jan 06 – Feb 07
Radiation safety, regulatory issues, and emergency procedures for 35.600 - remote afterloader uses	Brooke Army Medical Center, TX	Jan 06 – Feb 07
Radiation safety, regulatory issues, and emergency procedures for 35.600 - gamma stereotactic radiosurgery uses		
Radiation safety, regulatory issues, and emergency procedures for 35.1000, specify use(s): Y^{90} Microspheres; I^{125} and Pd103 low dose brachytherapy seeds.	Brooke Army Medical Center, TX	Jan 06 – Feb 07

NRC FORM 313A (RSO)
(10-2006)

U.S. NUCLEAR REGULATORY COMMISSION

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

c. Training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license (continued)

Supervising Individual *If training was provided by supervising RSO, AU, AMP, or ANP. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)*

William P. Argo, MAJ, USA

License/Permit Number listing supervising individual

#42-01368-01

License/Permit lists supervising individual as:

☒ Radiation Safety Officer ☐ Authorized User ☐ Authorized Nuclear Pharmacist

☐ Authorized Medical Physicist

Authorized as RSO, AU, ANP, or AMP for the following medical uses:

☐ 35.100 ☐ 35.200 ☐ 35.300 ☐ 35.400

☐ 35.500 ☒ 35.600 (remote afterloader) ☐ 35.600 (teletherapy)

☐ 35.600 (gamma stereotactic radiosurgery) ☒ 35.1000 (Y90 Microspheres; I125 and Pd-103 low dose brachytherapy seeds)

d. Skip to and complete Part II Preceptor Attestation.

OR

☐ **4. Authorized User, Authorized Medical Physicist, or Authorized Nuclear Pharmacist identified on the licensee's license**

a. Provide license number.

b. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.

c. Skip to and complete Part II Preceptor Attestation.

PART II – PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each.

First Section
Check one of the following:

☐ **1. Board Certification**

☐ I attest that _____ has satisfactorily completed the requirements in
Name of Proposed Radiation Safety Officer

10 CFR 35.50(a)(1)(i) and (a)(1)(ii); or 35.50 (a)(2)(i) and (a)(2)(ii); or 35.50(c)(1).

OR

☒ **2. Structured Educational Program for Proposed Radiation Safety Officers**

☒ I attest that Michael T. Walkingstick has satisfactorily completed a structural educational
Name of Proposed Radiation Safety Officer

program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by 10 CFR 35.50(b)(1).

OR

NRC FORM 313A (RSO)
(10-2006)

U.S. NUCLEAR REGULATORY COMMISSION

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

Preceptor Attestation (continued)

First Section (continued)
Check one of the following:

☐ 3. **Additional Authorization as Radiation Safety Officer**

☐ I attest that _____ is an
Name of Proposed Radiation Safety Officer

☐ Authorized User ☐ Authorized Nuclear Pharmacist

☐ Authorized Medical Physicist

identified on the Licensees license and has experience with the radiation safety aspects of similar type of use of byproduct material for which the individual has Radiation Safety Officer responsibilities

AND

Second Section
Complete for all *(check all that apply)*:

☒ I attest that Michael T. Walkingstick has training in the radiation safety, regulatory issues, and
Name of ProposedRadiation Safety Officer

emergency procedures for the following types of use:

☐ 35.100

☐ 35.200

☐ 35.300 oral administration of less than or equal to 33 millicuries of sodium iodide I-131, for which a written directive is required

☐ 35.300 oral administration of greater than 33 millicuries of sodium iodide I-131

☐ 35.300 parenteral administration of any beta-emitter, or a photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required

☐ 35.300 parenteral administration of any other radionuclide for which a written directive is required

☐ 35.400

☐ 35.500

☒ 35.600 remote afterloader units

☐ 35.600 teletherapy units

☐ 35.600 gamma stereotactic radiosurgery units

☒ 35.1000 emerging technologies, including:
Y90 Microspheres
I125 and Pd-103 low dose brachy therapy seeds

No 471328

NRC FORM 313A (RSO)
(10-2006)

U.S. NUCLEAR REGULATORY COMMISSION

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

AND

Third Section
Complete for ALL

☒ I attest that Michael T. Walkingstick (Name of Proposed Radiation Safety Officer) has achieved a level of radiation safety knowledge sufficient to function independently as a Radiation Safety Officer for a medical use licensee.

Fourth Section
Complete the following for Preceptor Attestation and signature

I am the Radiation Safety Officer for Brooke Army Medical Center (Name of Facility)

License/Permit Number: 42-01368-01

Name of Preceptor	Signature	Telephone Number	Date
William P. Argo, MAJ, USA	William P. Argo, MAJ, MS	(210) 295-2458	

MCHE-DHR (11-9) 29 March 2007

MEMORANDUM FOR RECORD

SUBJECT: Acknowledgement of Appointment as Radiation Safety Officer

1. References

a. Title 10 Code of Federal Regulations, Part 35, Paragraph 35.24

b. United States Regulatory Commission (USNRC) License Number 42-01368-01

2. The undersigned acknowledges appointment, effective 1 June 2007, as the Brooke Army Medical Center (BAMC) Radiation Safety Officer. This acknowledgement constitutes an agreement to be responsible for the implementing of the BAMC radiation protection program. The undersigned accepts the responsibility for ensuring that all uses of radioactive materials and radiation producing devices within BAMC are being performed in accordance with BAMC approved procedures, USNRC License Number 42-01368-01, and other regulatory requirements. These responsibilities include:

a. Ensuring the safe use of byproduct material. Responsible for managing the radiation safety program; identifying radiation safety problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; and ensuring compliance with regulations for the use of byproduct material.

b. The Radiation Safety Officer is hereby delegated the authority necessary to meet these responsibilities. The Radiation Safety Officer has the authority to immediately stop any operations involving the use of byproduct material in which health and safety may be compromised or may result in non-compliance with NRC requirements.

c. Notifying the Chairman of the BAMC Radiation Control Committee upon the discovery of conditions of unsafe conditions or non-compliance with regulatory requirements.

d. Making required notifications to the NRC.

3. The undersigned understands that this responsibility will remain in effect until it is revoked or superceded in writing.

MICHAEL T. WALKINGSTICK
CPT, MS
Radiation Safety Officer

CURRICULUM VITAE

MICHAEL T. WALKINGSTICK
CPT, MS
Nuclear Medicine Science Officer

EDUCATION

DATES	NAME/LOCATION	DEGREE
2002-2004	University of Texas at San Antonio	MS, Biology
1997-1999	Parker Chiropractic College, Dallas, TX	DC, BS Anatomy
1994-1996	Tulsa Community College, Tulsa, OK	AA, Liberal Arts

ASSIGNMENTS

DATES	POSITION/ORGANIZATION/LOCATION
01/06 – Present	Chief, Health Physics and Radiation Safety Officer for Great Plains Regional Medical Command; Health Physicist at Brooke Army Medical Center, Fort Sam Houston, TX.
11/04 – 12/05	Chief, Health Physics and Radiation Protection Officer, General Leonard Wood Army Community Hospital, Fort Leonard Wood, MO.
01/03 – 07/04	Adjunct Faculty (Physiology), University of Texas at San Antonio

SHORT COURSES (CONT.)

- X-ray Survey Techniques Course, 2005, AMEDD Center & School, Fort Sam Houston, TX.
- Medical Management of Chemical and Biological Casualties Course, 2006, Aberdeen Proving Ground and Fort Detrick, MD.
- Field Management of Chemical and Biological Casualties Course, 2006, Aberdeen Proving Ground, MD.
- Radioisotope User's Safety Training Course, 2006, University of Texas Health Science Center at San Antonio, TX.
- Radiological Emergency Preparedness Course, 2006, Texas Department of State Health Services, San Antonio, TX.
- Medical Effects of Ionizing Radiation Scientific Update Course, 2006, Uniformed Services University of the Health Sciences (USUHS), Bethesda, MD.
- Hospital Management of CBRNE Events Course, 2006, San Antonio, TX

Training and Experience for CPT Michael Walkingstick
Subpart J - Training and Experience Requirements. 10 CFR 35.600, 35.1000
Radiation Safety Officer

CPT Walkingstick has demonstrated to have over 200 hours of classroom and laboratory training in the following areas:

(1) Radiation Physics and Instrumentation:
(a) 12.5 hours undergraduate (General Physics I - 4 hours; General Physics II - 4 hours; X-ray Physics – 4.5 hours)
(b) 87 hours military (Medical X-Ray Survey Techniques Course - 40 hours; Radiological Safety Course, US Army Chemical School – 47 hours)

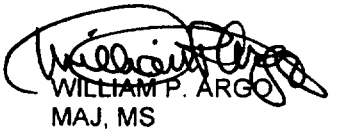
(2) Radiation Protection:
(a) 62 hours military (Radiological Safety Course – US Army Chemical School)
(b) 5 hours (Radioisotope Handler's Course - University of Texas Health Science Center in San Antonio)

(3) Mathematics pertaining to the use and measurement of radioactivity:
(a) 5 hours military (Radiological Safety Course – US Army Chemical School)
(b) 40 hours military (Brooke Army Medical Center – 20 hours; General Leonard Wood Army Community Hospital – 20 hours)

(4) Radiation biology:
(a) 6 hours (Radioisotope Handler's Course - University of Texas Health Science Center in San Antonio)
(b) 5 hours military (Radiological Safety Course – US Army Chemical School)
(c) 32 hours military MEIR Course (Medical Effects of Ionizing Radiation – Armed Forces Radiobiology Research Institute)

(5) Chemistry of byproduct material for medical use:
(a) 25 undergraduate (General Chemistry I - 5 hours; General Chemistry II - 5 hours; Organic Chemistry I - 5 hours; Organic Chemistry II - 5 hours; Biochemistry - 5 hours)
(b) 40 hours military (Brooke Army Medical Center – 20 hours; General Leonard Wood Army Community Hospital – 20 hours)

(6) Have approximately 3 years of work experience. Served under the NRC License as Radiation Protection Officer at the Ft. Leonard Wood Army Community Hospital's General Leonard Wood Army Community Hospital from November 2004 until January 2006. Served under the NRC License at Brooke Army Medical Center from January 2006 to present.



WILLIAM P. ARGO
MAJ, MS
Chief, Health Physics Service

DEPARTMENT OF THE ARMY
BROOKE ARMY MEDICAL CENTER
3851 ROGER BROOKE DRIVE
FORT SAM HOUSTON, TEXAS 78234-6200

REPLY TO
ATTENTION OF

2 April 2007

Memo To: Radiation Safety Officer
From: Chief Executive Officer
Subject: Delegation of Authority

You, Michael Todd Walkingstick, have been appointed Radiation Safety Officer effective 1 June 2007 and are responsible for ensuring the safe use of radiation. You are responsible for managing the radiation protection program; identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of byproduct material by employees who do not meet the necessary requirements and shutting down operations where justified by radiation safety. You are required to notify management if staff do not cooperate and do not address radiation safety issues. In addition, you are free to raise issues with the Nuclear Regulatory Commission at any time. It is estimated that you will spend 40 hours per week conducting radiation protection activities.

I accept the above responsibilities,

Signature of Management Representative

Signature of Radiation Safety Officer

3 Apr 2007
Date

2 APR 2007
Date

cc:
Director, Proponent Office of Preventive Medicine-San Antonio, Attention: MCPO-SA, 2050 Worth Road, Suite 25, Fort Sam Houston, TX 78234-6025
Commander, U.S. Army Center for Health Prevention and Preventive Medicine, Attention: MCHB-TS-OHP, 5158 Blackhawk Road, Aberdeen Proving Ground, MD 21010-5403

No 471328

4-12-07
DATE

This is to acknowledge the receipt of your letter/application dated 4-02-07, and to inform you that the initial processing, which includes an administrative review, has been performed.

☒ There were no administrative omissions. Your application will be 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:

The action you requested is normally processed within 90 days.

☐ 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** 471328.
When calling to inquire about this action, please refer to this mail control number.
You may call me at 817-860-8103.

Sincerely,

Callie Minahan

Licensing Assistant

NRC FORM 532 (RIV)
(10-2006)

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 02230
Status Code: 0
Fee Category: 7B EX 2B
Exp. Date: 20110731
Fee Comments: _____
Decom Fin Assur Reqd: Y

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
   Applicant/Licensee: ARMY, DEPARTMENT OF THE
   Received Date: 20070404
   Docket No: 3003258
   Control No.: 471328
   License No.: 42-01368-01
   Action Type: Amendment

2. FEE ATTACHED
   Amount: /
   Check No.: /

3. COMMENTS

Signed Colleen Murnahan
Date 4-11-07

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /__/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:
   Amendment _____
   Renewal _____
   License _____

3. OTHER _____
   _____

Signed _____
Date _____