May 1, 2009 6, 2008

To: United States Nuclear Regulatory Commission
Region IV
612 East Lamar BLVD, Suite 400
Arlington, Texas 76011-4125

RECEIVED
MAY 20 2009
DNMS

From: Diagnostic Imaging Services of Idaho
1951 Bench Rd., Suite F
Pocatello, Idaho 83201
NRC RAM License: 11-34221-01

Subject: Please amend NRC RAM License No. 11-34221-01.

Dear Sir,

Please amend NRC RAM License No. 11-34221-01 to change our Radiation Safety Officer. The current RSO is Vincent Troy Curnutt.
We would like to add Peter Aagard as the new RSO.
Mr. Aagard qualifies as a Radiation Safety Officer as defined in 10 CFR 35,50 "Training For Radiation Safety Officer"
(1)(i) Hold a bachelor's or graduate degree from an accredited college or university in physical science or engineering or biological science with a minimum of 20 college credits in physical science; Certificate in Nuclear Medicine

(b)(1) Has completed a structured educational program consisting of both:

(i) 200 hours of classroom and laboratory training in the following areas--

(A) Radiation physics and instrumentation;

(B) Radiation protection;

(C) Mathematics pertaining to the use and measurement of radioactivity;

(D) Radiation biology; and

(E) Radiation dosimetry; and

(ii) One year of full-time radiation safety experience under the supervision of the individual identified as the Radiation Safety Officer on a Commission or Agreement State license or permit issued by a Commission master material licensee that authorizes similar type(s) of use(s) of byproduct material involving the following--

(A) Shipping, receiving, and performing related radiation surveys;

(B) Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides;

(C) Securing and controlling byproduct material;

(D) Using administrative controls to avoid mistakes in the administration of byproduct material;

(E) Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures;

(F) Using emergency procedures to control byproduct material; and

(G) Disposing of byproduct material; or

(2)(e) Has training in the radiation safety, regulatory issues, and emergency procedures for the types of use for which a licensee seeks approval. This training requirement may be satisfied by completing training that is supervised by a Radiation Safety Officer, authorized medical physicist, authorized nuclear pharmacist, or authorized user, as appropriate, who is authorized for the type(s) of use for which the licensee is seeking approval.

Mr. Aagard graduated from Weber State University May 2008 with a Bachelor of Science degree, emphasizing Nuclear Medicine. Please see the attached Weber State University curriculum and Certificate of Diploma.
He has been professionally Certified by both the American Registry of Radiologic Technologists and Nuclear Medicine Technologist Certification Board. See attached copies of certifications. ARRT CNMT
Mr. Aagard has worked as a Radiation Safety Technologist under my supervision for one(1) year, accumulating over 2500 hours of hands on work experience covering the following areas;

A. Ensure that all terms and conditions of the license and the regulations are complied with;

B. Ensure that the sealed sources are leak tested as prescribed by the license;

C. Ensure that radioactive materials are used only by individuals who are authorized by the license and that all individuals wear required personnel monitoring equipment;

D. Maintain all records required by the licensee and state regulations. These include personnel monitoring, leak test, inventory, training, and receipt, transfer and disposal records;

E. Ensure that radioactive materials are properly secured against unauthorized access or removal;

F. Serve as a contact with the department for events such as the loss, theft or damage of radioactive material; and

G. Ensure that all users read and understand emergency, operating and radiation safety procedures.

I hereby attest that Mr. Peter Aagard has worked under my supervision, and I find him competent and qualified to administer the affairs as Radiation Safety Officer for this facility.

Vincent Troy Curnutt, RSO

I accept the duties and responsibilities of Radiation Safety Officer for Diagnostic Imaging Services of Idaho. I commit to be onsite a minimum 15 hours a week.

Peter Aagard

I agree and authorize this amendment request.

Jim Everson, President

Diagnostic Imaging Services of Idaho

If you have any questions regarding this response, do not hesitate to contact me at (208) 406-2543 or e-mail me at nukemdude@gmail.com.

Sincerely,
Troy Curnutt, RSO
Radiation Safety Consultant
Advanced Isotopes of Idaho
4968 Rainbow lane
Chubbuck Idaho 83201

Technology Delivered Degrees/Weber State University
BS, Nuclear Medicine

Department Advisor:	(801) 626-6401	Dr. Wynn Harrison	wharrison@weber.edu
General Information:	(801) 626-6619	Aleta Wood	awood@weber.edu

Program Description: This program is designed as an advanced discipline of study for graduates of accredited programs (ARRT registered technologists or the acceptable equivalent). It focuses on hands on clinical experiences within medical facilities supervised by a certified (American College of Radiology) radiologist.

Admission Requirements: Must be a supervised nuclear medicine technologist, verifying previous clinical experience. An associate degree in an appropriate discipline. Students may need to take pre-specialization business classes, and then apply for advanced standing in the College of Health Professions. Transfer credit or previous coursework must be evaluated before admission is approved. Students wishing to transfer less than 30 credits must submit high school transcripts, ACT/SAT scores, and an admissions application.

Graduation Requirements: A minimum of 120 semester credit hours with a minimum cumulative GPA of 2.0. Must fulfill WSU's general education requirements. Students must take at least 30 credits from WSU. Students who do not have previous experience should be prepared to complete 24 hours per week in a nuclear medicine department while enrolled in the course.

Real Time Requirements: None.

Delivery Formats Used/Semesters Delivered: WSU offers classes online. See grid below for details or visit http://wsuonline.weber.edu

Required Courses						
Course Number	**Course Title**	**Cr Hr**	**GenEd Status**	**Delivery Format**	**Semesters Offered**	**Prerequisites**
Prerequisite Courses (15 Credit Hours)						
RAD TEC 3043	Medical Ethics and Law	3		IS	O	
RAD TEC 3243	Patient Care & Assessment	3		IS	O	
RAD TEC 3263	Diagnostic Services Pharmacology II	3		IS	O	
RAD TEC 3403	Radiobiology & Health Physics	3		IS	O	
RAD TEC 3463	Computerized Imaging	3		IS	O	
NUC MED 4103	Radiopharmaceuticals & Dosages	3		IS	O	
NUC MED 4203	Scanning & Imaging Procedures I	3		IS	O	
NUC MED 4213	Scanning & Imaging Procedures II	3		IS	O	NUC MED 4203
NUC MED 4223	Nuclear Cardiology	3		IS	O	
NUC MED 4303	Radionuclide Physics & Instrumentation	3		IS	O	
NUC MED 4333	Quality Assurance	3	IR	IS	O	
NUC MED 4912	Comprehensive Review	2		IS	O	
RAD TEC 4933	Research Methods	2		IS	O	
RAD TEC 4943	Baccalaureate Thesis	3	IR	IS	ARR	
Support Courses (12 Credit Hours)						
RAD TEC 3123	Sectional Anatomy	3		IS	O	
RAD TEC 3143	Imaging Pathosphysiology	3		IS	O	
RAD TEC 3423	Federal Regulations	3		IS	O	
RAD TEC 4303	Cardiology	3		IS	O	
Elective						
NUC MED 4991	Seminar	1		IS	ARR	

LEGEND General Education Status: C – Composition AI – American Institutions QR – Quantitative Reasoning FA – Fine Arts SS – Social Science H – Humanities LS & PS – Life and Physical Science IR – Institutional Requirement **Delivery Format** I – Internet IS – Independent Study **Semesters**: S – Spring U – Summer F – Fall O – Open Entry/Open Exit – register year-round; students have six months to complete the class. ALL – Generally offered all semesters ARR -- Offered at least once every three years, more frequently depending on demand; see advisor for current annual schedule.

NUCLEAR MEDICINE COURSES - NUCMED

NucMed 4103. Radiopharmaceuticals and Dosages (3)

Radiopharmacology, characterization of radiopharmaceuticals used in performing examinations and calculation of dosages.

NucMed 4203. Scanning and Imaging Procedures I (3)

Organ concentration, excretion and absorption, measurements and imaging.

NucMed 4213. Scanning and Imaging Procedures II (3)

Organ concentration, excretion and absorption, measurements and imaging.

NucMed 4223. Nuclear Cardiology (3)

Pathology, indications for examination and procedures in nuclear cardiology.

NucMed 4303. Radionuclide Physics & Instrumentation (3)

Production and properties of radionuclides, decay schemes, radiation measurements and special characteristics of radiopharmaceuticals.

NucMed SI4333. Quality Assurance (3)

Nuclear Medicine departmental policies and procedures.

NucMed 4861. Clinical Education (3)

A minimum of 24 hours per week in an active Nuclear Medicine department.

NucMed 4862. Clinical Education (3)

A minimum of 24 hours per week in an active Nuclear Medicine department.

NucMed 4863. Clinical Education (3)

A minimum of 24 hours per week in an active Nuclear Medicine department.

NucMed 4912. Comprehensive Review (2)

Review of learned material.

NucMed 4991. Seminar (1)

New technology, procedures and equipment.

Weber State University 2004-2005 Catalog

472267

STAPLES copy&printcenter

Complimentary Self-Serve Fax Cover Sheet

To: United States Nuclear Regulatory Commission

From: Diagnostic Imaging Services of Idaho

Fax #: (817) 860 - 8188

Phone #: (208) 237-0977

Date: 8-18-09

Reply Fax #: (208) 237-0985

Number of Pages (Including Cover): 5

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TO: UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION IV

ATTN: RACHAEL BROWDER

FROM: DIAGNOSTIC IMAGING SERVICES OF IDAHO

SUBJECT: NRC RAM LICENSE: 11-34221-01

Thank you for your Time If any additional information is required please contact me (Peter Aagard) at (208) 221-3949 or FAX #(208) 237-0985.

Thank You

CMT, ARRT RT(N)

To: United States Nuclear Regulatory Commission (ATTN Rachael Browder)

Dear Sir,

This letter is to inform you of Time and Hours of course work completed at Weber State University for Peter M. Aagard CNMT ARRT RT (N). The following is the list of courses completed From **July 31 2007-Aug 1 2008**. All courses were completed with over **2080 hours** in didactic courses and clinical education, and 61 Credits were received in the field of Nuclear Medicine.

Prerequisite Courses

RADTEC 1022 Introduction to Radiologic Technology (2)
RADTEC 1303 Principles of Radiographic Exposure I (3)
RADTEC 3043 Medical Ethics and Law (3)
RADTEC 3243 Patient Care & Assessment II (3)
RADTEC 3263 Diagnostic Services Pharmacology II (3)
RADTEC 3403 Radiobiology & Health Physics (3)
RADTEC 3463 Computerized Imaging (3)

Required Courses

NucMed 4103 Radiopharmaceuticals & Dosages (3)
NucMed 4203 Scanning & Imaging Procedures I (3)
NucMed 4213 Scanning & Imaging Procedures II (3)
NucMed 4223 Nuclear Cardiology (3)
NucMed 4303 Radionuclide Physics & Instrumentation (3)
NucMed SI4333 Quality Assurance (3)
NucMed 4861 Clinical Education (3)
NucMed 4862 Clinical Education (3)
NucMed 4863 Clinical Education (3)
NucMed 4912 Comprehensive Review (2)

Support Courses

RADTEC 3123 Sectional Anatomy (3)
RADTEC 3143 Imaging Pathophysiology (3)
RADTEC 3423 Federal Regulations (3)
RADTEC 4303 Cardiology (3)

Elective

NucMed 4991 Seminar (1)

To: United States Nuclear Regulatory Commission

Region IV

612 East Lamar BLVD, Suite 400

Arlington, Texas 76011-4125

From: Diagnostic Imaging Services of Idaho

1951 Bench Rd. Suite F

Pocatello, Idaho 83201

NRC RAM License: 11-34221-01.

Dear Sir,

The following letter is to inform you of that Mr Aagard has worked under my supervision for a period of over (2) years From **January 28 2006-August 1 2009** has accumulated over 5000 hours of hands on work experience covering the following areas:

A. Ensure that all terms and conditions of the license and the regulations are complied with:
B. Ensure that the sealed sources are leak tested as prescribed by the license;
C. Ensure that radioactive materials are used only by individuals who are authorized by the license and that all individuals wear required personnel monitoring equipment;
D. Maintain all records required by the licensee and state regulations. These include personnel monitoring, leak test, inventory, training, and receipt, transfer and disposal records;
E. Ensure that radioactive materials are properly secured against unauthorized access or removal;
F. Serve as a contact with the department for events such as the loss, theft or damage of radioactive material; and
G. Ensure that all users read and understand emergency, operating and radiation safety procedures.

I hereby attest that Mr. Peter Aagard has worded under my supervision, and I find him competent and qualified to administer the affairs as Radiation Safety Officer for this facility.

Vincent Troy Curnutt, RSO

THE AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS®
USE ORIGINAL CARD FOR VERIFICATION

I.D. Number	Valid Thru End Of
445772	JUN-2010

PETER M AAGARD, R.T.(N) (ARRT)
9198 S OLD HWY 91
MCCAMMON, ID 83250

Status In CE Compliance

CE Biennium
06/01/2009
05/31/2011
m*G

NMTCB www.nmtcb.org (404) 315-1739

The Nuclear Medicine Technology Certification Board CERTIFIES THAT

Peter M. Aagard
Certificate No: 032302

Is an active Certified Nuclear Medicine Technologist in good standing.

Certificant since: 08/29/2008
Expiration: June 30, 2010

The status is only guaranteed at the time this card was issued. For up to date status, please refer to the online verification function at www.nmtcb.org.

State of Wyoming
Board of Radiologic Technologist Examiners

Peter M Aagard
Radiologic Technologist

General License # GN-1597-99

Expires 10/6/2010

ACCEPTANCE REVIEW MEMO (ARM)

Licensee:	Diagnostic Imaging Service of ID	**License No.:**	11-34221-01
Docket No.:	030-36948	**Mail Control No.:**	472267
Type of Action:	Amend	**Date of Requested Action:**	**5/16/09**
Reviewer Assigned:	Rachel Browder	**ARM reviewer(s):**	Torres

Response	Deficiencies Noted During Acceptance Review
	[ ] Open ended possession limits. Submit inventory. Limit possession. [ ] Submit copies of latest leak test results. [ ] Add IC L.C./Fingerprint LC, add SUNSI markings to license. [ ] Confirm with licensee if they have NARM material.
	Submit NRC Form 313a (RSO). Submit copies of ARRT and CNMT certificates. → not included

Reviewer's Initials: RBB Received 313 Equivalent + Cert. **Date:** 8/18/09

☐Yes ☐No Request for unrestricted release Group 2 or >. Consult with Bravo Branch.

☐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)

☐Yes ☐No TAR needed to complete action.

Branch Chief's and/or HP's Initials: _____ **Date:**

SUNSI Screening according to RIS 2005-31

☐Yes ☑No **Sensitive and Non-Publicly Available** if <u>any</u> item below is checked

General guidance:

_____RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
_____Exact location of RAM [suite #, bldg. #, location different from mailing address] (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 HP's Initials: RTR **Date:** JUN 10 2009

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 02220
Status Code: 0
Fee Category: 7C
Exp. Date: 20150831
Fee Comments: _____
Decom Fin Assur Reqd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
   Applicant/Licensee: DIAGNOSTIC IMAGING SERVICE OF IDAHO
   Received Date: 20090520
   Docket No: 3036948
   Control No.: 472267
   License No.: 11-34221-01
   Action Type: Amendment

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

3. COMMENTS

Signed Colleen Murnahan
Date 6-03-09

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 _____

Diagnostic Imaging Services of Idaho
1951 Bench Rd., Suite F
Pocatello, Idaho 83201

POCATELLO ID 832
15 MAY 2009 PM 1 L

USA FIRST-CLASS FOREVER

472267

United States Nuclear Regulatory Commission
Region IV
612 East Lamar BLVD, Suite 400
Arlington, Texas 76011-4125

RE: Amendment Request

76011+4125