

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.

301746

Licensee	In accordance with letter received August 19, 1996
1. St. Nicholas Hospital	3. License Number 48-17547-01 is amended in its entirety as follows:
2. 1601 N. Taylor Drive Sheboygan, WI 53081	4. Expiration Date June 30, 2003
	5. Docket or Reference No. 030-12946

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. Any byproduct material identified in 10 CFR 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200	B. As needed
C. Any byproduct material identified in 10 CFR 35.300	C. Any radiopharmaceutical identified in 10 CFR 35.300	C. As needed (not to exceed 1 curie of I-131)
D. Uranium depleted in Uranium-235	D. Cadmium plated metal	D. As needed

9. Authorized Use:

A. Medical use described in 10 CFR 35.100.

B. Medical use described in 10 CFR 35.200.

C. Medical use described in 10 CFR 35.300.

D. Shielding in a linear accelerator.

060045

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1601 North Taylor Drive, Sheboygan, Wisconsin.

9611060197 961022
PDR ADOCK 03012946
C PDR

COPY 4

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

48-17547-01

Docket or Reference Number

030-12946

Amendment No. 15

11. Radiation Safety Officer: Michael Boland, CNMT, ARRT(N).
12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

Louie Coulis, M.D.

William J. Pao, M.D.

Robert Scott, M.D.

Randall Zabrowski, M.D.

35.100 and 35.200 (excluding xenon-133)
limited to cardiovascular clinical studies.
depleted Uranium as shielding in linear
accelerator
35.100, 35.200, 35.300
35.100, 35.200, 35.300

13. Pursuant to 10 CFR Part 40, "Domestic Licensing of Source Material," the licensee is authorized to possess, use, transfer, and import up to 999 kilograms of depleted uranium contained as shielding material.
14. The licensee shall maintain records of information related to decommissioning at the location listed in item 2 of this license as specified in 10 CFR 30.35(g) until this license is terminated by the Commission.
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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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 January 30, 1993.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

October 22, 1996

By

[Signature]
Nuclear Materials Licensing Branch, Region III

COPY

S5

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 02120
Status Code: 0
Fee Category: 7C 2B
Exp. Date: 20030630
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: ST. NICHOLAS HOSPITAL
Received Date: 960819
Docket No: 3012946
Control No.: 301746
License No.: 48-17547-01
Action Type: Amendment

2. FEE ATTACHED

Amount: 430
Check No.: 005945

3. COMMENTS

Signed
Date

S. Hershey
8-23-96

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

1. Fee Category and Amount:

(7C) 2B \$440

2. Correct Fee Paid. Application may be processed for:

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed
Date

SC 9/25/96

OCT 02 1996

Log	Aug 12 III
Remitter	
Check No.	5945 7182
Amount	\$430 + \$10
Fee Category	(7C) 2B
Type of Fee	AMD
Date Check Rec'd	8/26/96
Date Completed	9/25/96
By	SC

EX-113 26 AM 11:20



ST. NICHOLAS HOSPITAL

Where The Future Begins

Nuclear Regulatory Commission
Region III
Licensing section
801 Warrenville Road
Lisle, Illinois 60532-4351

RE: Amendment to material license #48-17547-01

Dear Sirs:

Please amend the above referenced radioactive materials license to reflect the following:

1. Change our facility's Radiation Safety Officer from Thomas R. Connell, M.D. to Michael Boland, CNMT, ARRT(N). Mr. Boland's training and experience documentation is attached.
2. Add Louie Coulis, M.D. to the license as an authorized user of materials identified in 10 CFR 35.100 and 35.200 (excluding Xe-133). Please reference NRC materials license #48-26493-01 for Milwaukee Diagnostic Services for Dr. Coulis's training.
3. Delete the following authorized users from our license:
 - a. Thomas R. Connell M.D.
 - b. Debra Ann Zandt-Stastny M.D.
 - c. Thomas L. Kucizinger M.D.

Attached is a check for \$430.00 to cover the processing fees for the amendment.

We hope this information is sufficient to grant our amendment request. If you have any questions regarding this amendment, please contact Michael Boland, at our facility.

Sincerely,

Michael R. Boland

RECEIVED

AUG 19 1996

REGION III

OCT 02 1996

AUG 19 1996

Pm: 8-16-96

1601 North Taylor Drive, Sheboygan, WI 53081-2496
Telephone 414-459-8300
An Affiliate of Hospital Sisters Health System

NRC Form 374A
(5-84)

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 OF 2 PAGES

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

48-26493-01

Docket or Reference number

030-33145

Amendment No. 03

11. Radiation Safety Officer: Thomas A. Jacobson
12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

- | | |
|---------------------------|--|
| A. En-lin Yeh, M.D. | 10 CFR 35.100 and 35.200 (excluding xenon-133). |
| B. David A. Slosky, M.D. | 10 CFR 35.200 (excluding Tc-99m aerosols, generators and xenon-133) limited to cardiovascular clinical studies. |
| C. Suhas Shelgikar, M.D. | 10 CFR 35.100 and 35.200 (excluding xenon-133), limited to cardiovascular clinical studies. |
| D. David W. Grambow, M.D. | 10 CFR 35.200 (excluding Tc-99m aerosols, generators and xenon-133), limited to cardiovascular clinical studies. |
| * E. Louie Coulis, M.D. | 10 CFR 35.100 and 35.200 (excluding xenon-133), limited to cardiovascular clinical studies. |

13. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
14. 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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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 April 8, 1993;
- B. Letter dated June 10, 1993; and
- C. Letter received January 20, 1994.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

May 19, 1995

By

Colleen C. Casey
Materials Licensing Section, Region III

COPY

NRC FORM 374
(7-94)

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 2 PAGES

MATERIALS LICENSE

Amendment No. 03

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.

398328

Licensee		In accordance with letters dated March 21, 1995 and May 16, 1995	
1. Milwaukee Diagnostic Services		3. License Number 48-26493-01 is amended in its entirety to read as follows:	
2. 3033 South 27th Street Milwaukee, WI 53215		4. Expiration Date July 31, 1998	
		5. Docket or Reference No. 030-33145	
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. Any byproduct material identified in 10 CFR 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200 (excluding xenon-133)	B. As needed	
9. Authorized Use:			
A. Medical use described in 10 CFR 35.100.			
B. Medical use described in 10 CFR 35.200 (excluding xenon-133).			

CONDITIONS

10. Locations of Use:
- A. Licensed material shall be received, used and stored at the licensee's facilities located at 3033 South 27th Street, Milwaukee, Wisconsin and 4505 West Woolworth Avenue, Milwaukee, Wisconsin.
 - B. Licensed material (excluding generators) may be used at temporary job sites of medical care facilities anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

COPY 5

Northwestern University De Kalb, Illinois

On recommendation of the President and Faculty,
the Board of Regents, by virtue of the authority vested in it,
has conferred on

Michael Reed Boland

the degree of

Bachelor of Science

and has granted this Diploma as evidence thereof
this fifteenth day of December, 1991.

Walter P. Baker
Chair, Board of Regents



John E. McConnell
President

★ 1895 ★

Certificate of Completion

awarded to

Michael Boland

for participation in a radiation safety training course

Given by Engelhardt & Associates, Inc.

April 1-3, 1996

Ft. Lauderdale, FL

Susan Engelhardt
Susan J. Engelhardt, M.S.

Ralph Grunewald
Ralph Grunewald, Ph.D.

Dee Kaiser
Dee Ann Kaiser, M.S.

Judith Grunewald
Judith Grunewald, R.N., M.S.

Radiation Safety Seminar

April 1-3, 1996

Ft. Lauderdale, FL

Day One	Description	Objectives	Trainer(s)
08:00 - 08:30 am	Continental Breakfast	Not Applicable (NA)	
08:30 - 08:40	Seminar Objectives/Overview	Understand seminar objectives. Meet trainers.	Bob Kaiser
08:40 - 09:00	How Radiation is Used <ul style="list-style-type: none"> • Medical uses • Industrial uses • Academic uses 	Know common uses of radiation in industry, research & medicine.	Sue Engelhardt
09:00 - 09:20	Regulatory Agencies <ul style="list-style-type: none"> • Who regulates what • Where regulatory standards come from • NRC vs. Agreement States • Other agencies (e.g., OSHA, FDA, EPA, DOT) 	Understand how the regulations are developed. Know the difference between Agreement vs. Non-Agreement states. Know the relationship between the NRC and other agencies.	Sue
09:20 - 09:30	Break	NA	
09:30 - 09:40	Introduction to Radiation Physics	Overview of next topic.	Sue
09:40 - 11:00 (10 min break)	Radiation Physics <ul style="list-style-type: none"> • Types of radiation • Interactions with matter • Half-life • Radioactivity units 	Know the various types and characteristics of radiation (e.g., alpha, beta, gamma) and their interactions in matter. Understand half-life, Ci, & Bq.	Ralph Grunewald
11:00 - 12:00	Group Sessions	See Attached	Aii
12:00 - 01:00 pm	Lunch	NA	
01:00 - 01:50	Radiation Dosimetry <ul style="list-style-type: none"> • Exposure and dose units • Types of dosimeters; how they work • NRC dose limits • Dose Calculations 	Understand radiation exposure and dose units (e.g., rad, rem, R, RBE, LET, QF). Know NRC dose limits. Know how to calculate dose from a point source.	Sue

Day One (cont.)	Description	Objectives	Trainer(s)
01:50 - 02:00 pm	Break	NA	
02:00 - 02:50	Radiation Protection <ul style="list-style-type: none"> • Time, distance, shielding • Rules for protection from radiation (including apparel) • Posting requirements • ALARA 	Know methods used for radiation protection (e.g., time, distance, shielding, contamination control). Know how to apply inverse square law. Know what ALARA is and how to implement.	Don Kaiser
02:50 - 03:20	Types of Licenses/Regulatory Issues <ul style="list-style-type: none"> • General vs. Specific licenses • Device registrations • Gauge, medical, academic, biotechnology requirements 	Know common types of NRC licenses and scope of each.	Sue
03:20 - 03:30	Break	NA	
03:30 - 04:30	Group Sessions	See Attached	All
Day Two	Description	Objectives	Trainer(s)
08:00 - 08:30 am	Continental Breakfast	NA	
08:30 - 09:45 (10 min break)	Radiation Detection Equipment <ul style="list-style-type: none"> • Types of equipment • Appropriate uses • Demonstration of equipment • Self-reading dosimeters 	Understand how to select and operate equipment for the different types of radiation. Understand the basic design principles of various detectors.	Ralph
09:45 - 10:00	Sources of Radiation Exposure <ul style="list-style-type: none"> • Naturally occurring, medical, occupational, life style • Risk vs. benefit 	Understand typical levels of radiation exposure from common sources. Understand perceived vs. real risk	Sue
10:00 - 10:50	Radiation Biology <ul style="list-style-type: none"> • Cellular effects, tissue effects, systematic effects • Delayed effects, early somatic effects • Acute radiation syndrome • Radiation hormesis, threshold vs. non-threshold 	Understand the biological effects of radiation and the dose levels where these effects occur.	Sue

Day Two (cont.)	Description	Objectives	Trainer(s)
10:50 - 11:00 am	Break	NA	
11:00 - 12:00	Group Sessions	See Attached	All
12:00 - 01:00 pm	Lunch	NA	
01:00 - 01:50	Radiation Safety Programs <ul style="list-style-type: none"> • Written programs • Key elements (e.g., training, radiation monitoring, instrument calibrations, shipping & receiving) • Recordkeeping • Annual reviews • Quality Management Programs 	Know key elements of a radiation safety program. Know how to develop an effective program. Know requirements for a Quality Management Program (medical).	Dee
01:50 - 02:00	Break	NA	
02:00 - 02:20	Responsibilities for Radiation Safety <ul style="list-style-type: none"> • Who is responsible • Legal issues 	Understand the various responsibilities for radiation safety.	Sue
02:20 - 03:10	Emergencies <ul style="list-style-type: none"> • Types of emergencies (gauge, medical, academic) • Procedures • Source leakage, loss • Emergency personnel as responders • Performance based training • Interactions with the public, media, and employees 	Understand the RSO's role in planning for and preventing accidents. Know how to develop an emergency plan.	Judy Grunewald
03:10 - 03:20	Break	NA	
03:20 - 03:45	Radioactive Waste Management <ul style="list-style-type: none"> • Minimization vs. volume reduction • Disposal options • Storage • DOT transportation 	Understand waste management strategies (e.g., minimization). Know radioactive waste disposal options (e.g., sewer, DIS). Understand waste storage requirements (e.g., shielding, facility needs).	Sue
03:45 - 04:30	Group Sessions	See Attached	All

Day Three	Description	Objectives	Trainer(s)
08:00 - 08:30 am	Continental Breakfast	NA	
08:30 - 09:00	NRC Regulations <ul style="list-style-type: none"> • Parts 19 and 20 • Parts 30 - 35 (types of licenses) • Special requirements (gauges and licenses) 	Know critical provisions of applicable NRC regulations.	Sue
09:00 - 09:30	Writing a License <ul style="list-style-type: none"> • New, renewal, & amendment applications • NRC Form 313 or equivalent for Agreement states • Content • Fees 	Understand the do's and don'ts when writing a license. Know what references are available for assistance (e.g., NRC Regulatory Guides).	Sue
09:30 - 09:40	Break	NA	
09:40 - 10:30	Reportable Incidents <ul style="list-style-type: none"> • When to/not to report an incident • Interactions with the public and media 	Know NRC requirements for reporting incidents and misadministrations (medical). Understand the NRC's media notification criteria. Know key aspects of communicating with the public & media.	All
10:30 - 11:20	NRC/State Inspections <ul style="list-style-type: none"> • How to prepare • How to deal with inspectors • What to do if your inspection is going badly • What to do if called for an enforcement conference 	Understand the inspection process. Know how to prepare for and respond to enforcement activities.	All
11:20 - 11:30	Break	NA	
11:30 - 12:30	Examination	Complete exam and score 80% or better.	All
12:30 - 01:00	Wrap-up		

LICENSE FEE REQUIREMENTS

LICENSE FEE AND DEBT COLLECTION BRANCH
DIVISION OF ACCOUNTING AND FINANCE
OFFICE OF THE CONTROLLER
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001ST. NICHOLAS HOSPITAL
ATTN: MICHAEL R. BOLAND
1601 NORTH TAYLOR DRIVE
SHEYBOGAN, WISCONSIN 53081-2496

TYPE OF ACTION

- ☐ NEW LICENSE
☐ RENEWAL OF LICENSE
☒ AMENDMENT TO LICENSE

REQUESTED DATE

LICENSE NUMBER

48-17547-01

CONTROL NUMBER

301746

I. APPLICATION FEE DUE

Your request for a licensing action is subject to the fee(s) in the category(ies) noted below in accordance with Section 170.31 of the enclosed Federal Register notice. Payment of the fee is required prior to the issuance of the license, renewal, or amendment.

FEE CATEGORY	APPLICATION	RENEWAL	AMENDMENT
7C	\$	\$	\$ 440.00
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

FEE(s) DUE	\$	440.00
PAYMENT RECEIVED	\$	430.00
AMOUNT DUE	\$	10.00

☐ Your request was received without the prescribed application fee.

☒ We received your Check No. 5945 in the amount of \$ 430.00. Payment of the additional fee noted above is required.

☐ Your request will increase the scope of your license program. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(d)(2).

☐ Your license expired prior to the receipt of your application for renewal. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(a).

MAKE PAYMENT OF THE FEE(S) TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL THE PAYMENT TO THE ADDRESS LISTED AT THE TOP OF THIS FORM. IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE LISTED BELOW, WE SHALL ASSUME THAT YOU DO NOT WISH TO PURSUE YOUR APPLICATION AND WILL VOID THIS ACTION.

SIGNATURE -- LICENSE FEE ANALYST

LFDCB

LFDCB

SHIRLEY CRUTCHFIELD

8/28/96

Distribution:

Pending Fee File OC/DAF/SF(LF-3 2.7)

LFARB R/F (2)

Region CC

DATE

Aug. 28, 1996

OCT 23 1996

Michael Boland
Radiation Safety Officer
St. Nicholas Hospital
1601 N. Taylor Drive
Sheboygan, WI 53081

Dear Mr. Boland:

Enclosed is Amendment No. 15 to your NRC Material License No. 48-17547-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. When an authorized user or Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
 - b. When the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).
3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when you decide to terminate all activities involving materials authorized under the license.

301746

4. Request and obtain a license amendment before you:
 - a. Receive or use byproduct material for a clinical procedure permitted under Part 35 but not permitted by your license issued pursuant to this Part;
 - b. Permit anyone, except individuals described in 10 CFR 35.13(b), to work as an authorized user under the license;
 - c. Change Radiation Safety Officers;
 - d. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - e. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
 - f. Change ownership of your organization.
5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements,

M. Boland

-3-

prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,

Original Signed By
Gidget Watson
Nuclear Materials Licensing Branch

License No. 48-17547-01
Docket No. 030-12946

Enclosure: Amendment No. 15

DOCUMENT NAME: M:\03012946.CL6

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" =
Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RIII								
NAME	GWatson:brt								
DATE	09/22/96								

10

OFFICIAL RECORD COPY



ST. NICHOLAS HOSPITAL

The Wise Choice for Today's Healthcare.

September 26, 1996

Nuclear Regulatory Commission
Region III
Licensing Section
801 Warrenville Road
Lisle, Illinois 60532-4351

Re: Amendment to material license

Dear Ms. Watson:

Thank you for taking the time to once again review our amendment.
I am leaving you with a copy of all of my undergraduate work in biology
and Nuclear Medicine. I think all of the classes are very self explanatory,
however if you have any questions regarding them, please feel free to call me.
The institution I recieved my training was at the Hines V.A. Hospital. I know
that, if you need to follow up on the make-up of the classes they would be
more than obliging. In matters of radiation safety I believe the contact
person at the V.A. would be a Mr. Lawrence Case. Once again thank you for your
time in reviewing our amendment.

Sincerely,

Michael R. Boland

301746

RECEIVED

OCT 07 1996

REGION III

pm: 9-30-96



ST. NICHOLAS HOSPITAL

Where The Future Begins

September 24, 1996

Nuclear Regulatory Commission
Region III
Licensing Section
801 Warrenville Road
Lisle, Illinois 60532-4351

Re: Amendment to material license #48-17547-01
Control #30146

Dear Ms. Watson:

This is to confirm that Michael Boland does have the authority to sign the request for the license amendment to Material License #48-17547-01 requesting: the deletion of Dr. Thomas R. Connell, Dr. Debra Ann Zandt-Stastny, and Dr. Thomas L. Kitizinger; the addition of Dr. Louie Coulis and the Radiation Safety Officer to Michael Boland.

In addition we also confirm that we believe that Mr. Boland's training and experience including a two year internship under Dr. Connell qualify him to be Radiation Safety Officer. In addition to Mr. Boland we have the services of deputy Radiation Safety Officer Mark Towsley, a clinical radiation physicist.

I hope this addresses your concerns. Please contact us should any further information be required.

Sincerely,

Karolee Sowle
Assistant Administrator

KMS:nks

Enclosure

NAME	ID NUMBER	BIRTHDATE	DATE PRINTED	PAGE
BOLAND, MICHAEL REED	352-74-3486	05/02	08/28/96	1

HIGH SCHOOL
LOCKPORT TWP CENTRAL H S JUNE 1987

DEGREES EARNED AT NORTHERN ILLINOIS UNIVERSITY
B. S. DECEMBER 15, 1991 MAJOR: CONTRACT

COURSE TITLE	DEPT.	COURSE	CREDIT	GRADE	COURSE TITLE	DEPT.	COURSE	CREDIT	GRADE
TRANSFER CREDIT FROM: JOLIET JUNIOR COLLEGE AUG 1987 - MAY 1988					JOLIET, IL TRANSFER HOURS: 32.0				
FALL 1988					SPRING 1991				
INTRO TO VISUAL ARTS	ART	282	3.00	C	TOPIC NUCLEAR IMAGNG	AHP	480A	6.00	B
ORGANISMAL DIVERSITY	BIOS	205	4.00	B	TOPIC RADIOASSAY	AHP	480B	3.00	B
RHET & COMPOSITN II	ENGL	104	3.00	C	TOPIC RADIATN DET&SF (S&SF)	AHP	480C	3.00	B
INTRO TO SOC	SOCI	170	3.00	B	TOPIC RADIOPHARMTCLS	AHP	480D	4.00	C
BASIC STATISTICS	STAT	208R	3.00	B	UGR TERM HRS 16.0 GPA 2.750 CUM HRS 120.00 GPA 2.720				
UGR TERM HRS 16.0 GPA 2.630 CUM HRS 48.00 GPA 2.630					FALL 1991				
SPRING 1989					TOPIC:NUCLEAR IMAGNG	AHP	480A	3.00	B
INTRO CLIN LAB SCINC	AHP	111	3.00	C	TOPIC:RADIOASSAY	AHP	480B	4.00	A
HUMAN ANAT & PHYSIOL	BIOS	357	5.00	B	TOPIC:RADIATN DET&SF (S&SF)	AHP	480C	6.00	A
GENERAL CHEMISTRY	CHEM	211	4.00	D R	TOPIC:RADIOPHARMTCLS	AHP	480D	3.00	C
INTRO ORGANIC CHEM	CHEM	230	3.00	D	UGR TERM HRS 16.0 GPA 3.440 CUM HRS 136.00 GPA 2.830				
INTR ORGAN CHEM LAB	CHEM	231	1.00	B	*****				
UGR TERM HRS 16.0 GPA 1.940 CUM HRS 64.00 GPA 2.280					* BACHELOR OF SCIENCE				
FALL 1989					* DECEMBER 15, 1991				
PLNT PRD & HMN AFFRS	BIOS	101T	3.00	B	* HEALTH & HUMAN SCIENCES				
FUNDMNTLS OF BIOS I	BIOS	208	4.00	C	* MAJOR: CONTRACT				
CELL BIOLOGY	BIOS	300	4.00	B	* CONTRACT TITLE: NUCLEAR MEDICINE TECHNOLOG				
MSTRPIECES BRIT LIT	ENGL	115	3.00	B	*****				
UGR TERM HRS 14.0 GPA 2.710 CUM HRS 78.00 GPA 2.410					MET REQUIREMENTS OF SENATE BILL 195 1953				
SPRING 1990					(SCHOOL CODE, SECTION 27-3).				
FUNDMNTLS OF BIOS II	BIOS	209	4.00	B	(CONTINUED)				
MICROBIOLOGY	BIOS	313	4.00	B					
GENERAL CHEMISTRY	CHEM	211	4.00	A *					
INTRO TO PSYCHOLOGY	PSYC	102	3.00	B					
UGR TERM HRS 15.0 GPA 3.270 CUM HRS 89.00 GPA 2.740									
FALL 1990									
CLIN LAB SCIENCES I	AHP	300	3.00	B					

AUG 28 1996

[Signature]

AUG 23 1996

ISSUED TO STUDENT IN
A SEALED ENVELOPE

CONVERSATION RECORD

TIME

DATE

9/11/96

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT

Michael Boland, CNMT

ORGANIZATION (OFFICE, DEPT. ETC.)

St. Nicholas Hospital

TELEPHONE NO.

414/459-8300

SUBJECT

License No. 48-17547-01

SUMMARY

I informed Mr. Boland that I could not accept his signature on letter received 8/19/96 naming him as RSO and requested a signature of someone other than himself in management.

I also requested further documentation regarding his training and qualifications.

Mr. Boland stated that he would address these issues immediately.

October 22, 1996, Mr. Boland

I inquired as to whether the internship referenced in letter dated 9/26/96 was fulltime. Mr. Boland stated that it was a fulltime internship.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

ACTION TAKEN

SIGNATURE

TITLE

DATE