

## MATERIALS LICENSE

Amendment No. 24

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.

302585

## Licensee

1. V. A. Medical Center
2. H Street  
Iron Mountain, MI 49801

In accordance with letter dated  
April 18, 1996

3. License Number 21-12916-01 is amended  
in its entirety to read as follows:

4. Expiration Date September 30, 2000

5. Docket or  
Reference No. 030-02138

6. Byproduct, Source, and/or  
Special Nuclear Material7. Chemical and/or Physical  
Form8. 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

D. Any byproduct  
material identified  
in 10 CFR 31.11

D. Prepackaged Kits

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. In vitro studies.



120016

COPY 230 SD

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

21-12916-01

Docket or Reference Number

030-02138

Amendment No. 24

CONDITIONS

10. Location of Use: H Street, Iron Mountain, Michigan.
11. Radiation Safety Officer: Michael Kemnitz, C.N.M.T.
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 Users

Material and Use

- |                                |  |
|--------------------------------|--|
| A. Robert S. Hellman, M.D.     | 10 CFR 35.100, 35.200 and 35.300.          |
| B. Dale R. Shampo, M.D.        | 10 CFR 35.100 or 35.200, 35.300 and 31.11. |
| C. Melvin J. Spacht, M.D.      | 10 CFR 35.100, 35.200, 35.300 and 31.11.   |
| D. Arthur Z. Krasnow, M.D.     | 10 CFR 35.100 or 35.200, 35.300 and 31.11. |
| E. B. David Collier, Jr., M.D. | 10 CFR 35.100, 35.200, 35.300 and 31.11.   |
| F. James S. Arnold, M.D.       | 10 CFR 35.100, 35.200 and 35.300.          |

13. Pursuant to Title 10, Chapter 1, Code of Federal Regulations, 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 in the molybdenum-99/technetium-99m generators authorized by this license.
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 June 30, 1990.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

MAY 22 1997

By

*Richard A. Blum*  
Nuclear Materials Licensing Branch, Region III

COPY

(FOR LFMS USE)  
INFORMATION FROM LTS

54

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

Program Code: 02120  
Status Code: 0  
Fee Category: EX 7C  
Exp. Date: 20000930  
Fee Comments: 170.11(A)(5)  
Decom Fin Assur Req: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: V. A. MEDICAL CENTER  
Received Date: 970430  
Docket No: 3002138  
Control No.: 302585  
License No.: 21-12916-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: ~~0~~  
Check No.: ~~0~~

3. COMMENTS

Signed D. Hersey  
Date 5-2-97

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

1. Fee Category and Amount: EX 7C 170.11(A)(5)

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

Amendment       
Renewal       
License     

3. OTHER     

Signed SC  
Date 5/5/97

1997 MAY -5 AM 11:23

MAY 07 1997

RECEIVED BY LFDCB	
Date	<u>May 5, 1997</u>
Log	<u>May 2 III</u>
By	<u>SC</u>
Date Completed	<u>5/5/97</u>





DEPARTMENT OF VETERANS AFFAIRS  
Medical Center  
Iron Mountain MI 49801

April 18, 1997

In Reply Refer To:

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

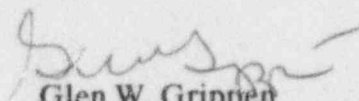
Dear Sirs:

Please amend our Radioactive Materials License #21-12916-01 to reflect the following:

Please change our facility's Radiation Safety Officer from Christina Casey, C.N.M.T. to Michael Kemnitz, C.N.M.T. Mr. Kemnitz's training and experience can be found on the enclosed sheets in accordance with 10 CFR 900(b).

We hope this information is sufficient to grant our amendment request. If you have any questions, please contact Michael Kemnitz at telephone number (906) 774-3300, extension 2416.

Sincerely yours,

  
Glen W. Grippen  
Medical Center Director

Enclosures

170.11(A)(5)  
**FEE EXEMPT**

**RECEIVED**

APR 30 1997 302585

Pm: 4-25-97

REGION 1.1 1997

## RADIATION SAFETY EXPERIENCE

- 1) Bachelor of Science degree with a major in Nuclear Medicine Technology (12/86).
- 2) One semester course in Radiation Protection at University of Wisconsin - LaCrosse (1225 State St, LaCrosse, WI 54601). I received a B in the Course. Course hours was 48.
- 3) Two month rotation in Radiation Safety during Nuclear Medicine Technologist Internship (1/86 to 12/86) at VA Hines, Hines, IL 60141. Larry Case R.S.O. Course hours 320.
- 4) Served as Asst R.S.O. at VAMC-Iron Mountain (H St Iron Mountain, MI 49801) from 12/87 to 8/93. Under the supervision of Dr. Reinke RSO from 12/87 to 3/93 and Dr. Arnold from 3/93 to 8/93.
- 5) Attended a Radiation Safety Course in 11/92. Course presented by Stan Huber Culcutants (200 N. Cedar Rd, New Lenox, IL 60451). Course hours 40.
- 6) Will be attending a Radiation Safety Officer Training Course in Madison, WI on May 5-9, 1997. Course presented by Engelhardt & Associates, Inc (2800 S. Fish Hatchery Rd, Madison, WI 53711).

# UNDERGRADUATE RECORD

NAME: KEMNITZ, MICHAEL ALLAN		S.S. NUMBER: 389/54/4188		ENTERED: 8/22/83		ACCEPTED INTO: The School of Health and Human Services	
HOME ADDRESS: 4542 Turquoise Lane Madison, Wi.		BIRTH DATE: 10/29/63 BIRTH PLACE: Madison, Wi.		DEGREE GRANTED: Bachelor of Science DATE: December 20, 1986			
PARENT OR GUARDIAN: Donald Kemnitz		TRANSFERRED FROM: UW - Madison		MAJOR (S): Nuclear Medicine Technology MINOR (S): Chemistry			
HIGH SCHOOL: Madison LaFollette DATE GRADUATED: 1982				CONCENTRATION (S):			

Transferred from:	Dept.	Course Number	Appl to Basic Studies	Cr.
UW-MADISON (82-83)				
Freshman Engl (101)	Eng.	110	NG	3
Algebra (112)	Math.	111		3
Animal Biol (101-02)	Biol.	211		5
Gen Chemistry (103)	Chem.	101		4
Intro Psychology (202)	Psyc.	201		3
Intro Mod Lit (207)	Eng.			3
Cultural Geog (101)	Geog.			3
Health Care (105)	H Ed.			2
Qual Ana Chem (104)	Chem.	104		5
Weight Training (132)	P.E.	100		1

UNIVERSITY OF WISCONSIN - LA CROSSE 54601

Not official unless signed by the University Registrar and imprinted with the University Seal

KEMNITZ, MICHAEL A		Dept.	Course Number	Grade	Grade Points	Cum Hrs
SEM 2 83-84 389/54/4188						
WLD CIVILIZ-WESTRN		HIST	101	A	12.0	3.0
HMN ANAT PHYSLG II ✓		BIOL	206	B	12.0	4.0
QUANT ANALYSIS ✓		CHEM	301	B	15.0	5.0
ELEM PHYSICS II ✓		PHYS	104	B	12.0	4.0
THEATRE APPREC ✓		SPTH	111	B	6.0	2.0
CUM GR PTS		CUM CR	HRS	CUM GPA	DEG	CRS
0		108.0	35.0	3.08	67	

MICROFILMED OCT 84

SEM 1 84-85 389/54/4188					
ELEM STATISTICS ✓	MATH	205	A	16.0	4.0
MUSIC APPRECIATION ✓	MUSI	105	A	8.0	2.0
WLD CIVIL-NON-WEST ✓	HIST	102	B	9.0	3.0
INTRO SOCIOLOGY ✓	SOCI	100	B	9.0	3.0
NUCLEAR CHEMISTRY ✓	CHEM	461	C	8.0	4.0
CUM GR PTS		CUM CR	HRS	CUM GPA	DEG CRS
0	158.0	51.0		3.09	83.0

SEM 2 84-85 389/54/4188					
SOCIAL DANCE ✓	P E	100	A	4.0	1.0
DANCE APPRECIATION ✓	P E	104	A	8.0	2.0
PRIN OF EFFECT SPKG ✓	SPTH	101	A	8.0	2.0
RADIATION BIOLOGY ✓	BIOL	331	B	9.0	3.0
NUCLEAR RADTN INST ✓	PHYS	376	B	9.0	3.0
DEATH-GRIEF-BREVMT ✓	SOCI	422	D	9.0	3.0
CUM GR PTS		CUM CR	HRS	CUM GPA	DEG C
0	205.0	65.0		3.15	97.0

MICROFILMED OCT 85

SEM 1 85-86 389/54/4188									
SELF DEFENSE	✓	P E	100	A	4.0	1.0			
BIOCHEMISTRY	✓	CHEM	325	B	12.0	4.0			
INTRO TO COMP SCI	✓	CPTS	110	B	12.0	4.0			
COLLEGE WRITING II	✓	ENGL	303	C	6.0	3.0			
CUM GR PTS		CUM CR	HRS	CUM GPA	DEG CRS				
0 239.0		77.0		3.10	100.0				
OCT 86									

MICROFILMED OCT 86

NAME	Dept.	Cum. Crs.	Grade	Cum. GPA	DEG. CRS
KEMNITZ, MICHAEL A					
SEM 2 85-86 389/54/4188					
HOSPITAL ORIENTATN	NMT	401	B ✓	3.00	1.00
ANAT/PHYS/PATHOLGY	NMT	403	B ✓	3.00	3.00
RADIATION PROTECTN	NMT	405	B ✓	3.00	3.00
CLNCL INSTRMTN/TCH	NMT	407	B ✓	3.00	3.00
MATH EVL-CLNCL DTA	NMT	409	B ✓	3.00	1.00
RCORDS/ADM PRCDRS	NMT	411	B ✓	3.00	1.00
CLNCL NUCLR PRCT I	NMT	412	C ✓	10.00	5.00
CUM GR PTS	CUM CR	HRS	CUM GPA	DEG CRS	
282.0	93.0		3.03	125.0	

NAME	Dept.	Cum. Crs.	Grade	Cum. GPA	DEG. CRS
SEM 1 86-87 389/54/4188					
CLNCL NUCL PRCT II	NMT	413	B ✓	15.00	5.00
APPL RADONUCLO-MED	NMT	415	B ✓	6.00	2.00
NUCLEAR RADTN PHYS	NMT	417	A ✓	12.00	3.00
CLINCL RADATN BIOL	NMT	419	A ✓	8.00	2.00
OTHER RADIONUCLIDES	NMT	421	A ✓	4.00	1.00
NUCLEAR MED CHEM	NMT	423	A ✓	8.00	2.00
PTRS TO NUCLR MED	NMT	427	A ✓	12.00	3.00
INDEPENDENT STUDY	NMT	499	B ✓	.00	.00
CUM GR PTS	CUM CR	HRS	CUM GPA	DEG CRS	
347.0	111.0		3.12	147.0	

Nuclear Medicine Internship completed.

Veterans Administration Edward Hines Jr. Hospital,  
Hines, Illinois  
January 6, 1986 - January 5, 1987

UNIVERSITY OF WISCONSIN - LA CROSSE 54601

ISSUED TO STUDENT

Academic Action:

Transcripts:

AUG 23 1985

OCT 20 1986

SEP 15 1987

SEP 21 1988



# University of Wisconsin

## La Crosse

The Board of Regents of the University of Wisconsin System,  
on the nomination of the Faculty, has conferred upon

**Michael Allan Kennitz**

the degree of

**Bachelor of Science**

together with all honors, rights, and privileges belonging to that degree.

In witness whereof, this Diploma is granted.

Given at La Crosse in the State of Wisconsin, this twentieth day of December  
nineteen hundred eighty-six.



*Lawrence A. Weinstein*  
President of the Board

*Kenneth A. Shaw*  
President, University of Wisconsin System

*Noel J. Richards*  
Chancellor, University of Wisconsin-LaCrosse





# VETERANS ADMINISTRATION

*This is to Certify that*

*MICHAEL ALLAN KEMN173*

*has satisfactorily served as*

A NUCLEAR MEDICINE TECHNOLOGIST TRAINEE

*from* January 2, 1986 *to* December 31, 1986

*at the Veterans Administration Hospital,*

EDWARD HINES JR., HOSPITAL

HINES, ILLINOIS

*A. M. Lawrence*

ASSOCIATE CHIEF OF STAFF FOR EDUCATION

*David L. Bushnell*

CHIEF, TRAINING SECTION NMS

# CERTIFICATE

This is to certify that

*Michael Kemnitz*

---

has participated in  
and successfully completed the

Radiation Safety &  
Management Course

and is awarded this

## CERTIFICATE OF RECOGNITION

on this date of November 20, 1992

*Stan Huber*

---

Stan A. Huber, President  
Stan A. Huber Consultants, Inc.

MAY 22 1997

Glen W. Grippen  
Medical Center Director  
V.A. Medical Center  
H Street  
Iron Mountain, MI 49801

Dear Mr. Grippen:

Enclosed is Amendment No. 24 to your NRC Material License No. 21-12916-01 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 mailing address listed on the license 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.

302585

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 Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC



G Grippen

-3-

requirements, 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  
Deborah A. Piskura  
Nuclear Materials Licensing Branch

License No.: 21-12916-01  
Docket No.: 030-02138

Enclosure: Amendment No. 24

DOCUMENT NAME: M:\03002138.CL7

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 <i>DP</i>								
NAME	DPISKURA:jaw								
DATE	05/21/97								

OFFICIAL RECORD COPY



Veterans Administration

## VHA FAX TRANSMITTAL

This transmission is intended only for the use of the person or office to whom it is addressed and may contain information that is privileged, confidential, or protected by law.

All others are hereby notified that receipt of this message does not waive any applicable privilege or exemption from disclosure and that any dissemination, distribution, or copying of this communication is prohibited.

If you have received this communication in error, please notify us immediately at the telephone number shown below. Thank you.



MAIN FAX NUMBER: (906) 779-3188

SENDING FAX NUMBER: \_\_\_\_\_

Department of Veterans Affairs  
Medical Center  
Iron Mountain, Michigan

TO Deborah Piskura NMC	FAX NUMBER 630-829-9867	FTS <input type="checkbox"/>	COMMERCIAL <input type="checkbox"/>	DATE 5/21/97	NO. PAGES ATTACHED 2
SUBJECT Declaration of Appointment RSO					
FROM Glen W. Grippen Medical Center	TELEPHONE NUMBER 906-779-3188		FTS <input type="checkbox"/>	COMMERCIAL <input type="checkbox"/>	



DEPARTMENT OF VETERANS AFFAIRS  
Medical Center  
Iron Mountain MI 49801

In Reply Refer To:

May 21, 1997

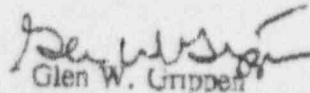
U.S. Nuclear Regulatory Commission  
Region III  
Licensing Section  
801 Warrenville Road  
Lisle, Illinois 60532-4351

Dear Sirs:

This is to declare the appointment of Michael Kemnitz, C.N.M.T. as our Radiation Safety Officer (Radioactive Materials License #21-12916-01). He is responsible for ensuring the safe use of radiation. The Radiation Safety Officer is 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. The Radiation Safety Officer is hereby delegated the authority necessary to meet those responsibilities.

The Radiation Safety Officer is also responsible for assisting the Radiation Safety Committee in the performance of its duties and serving as chairperson.

Sincerely yours,

  
Glen W. Grippen  
Medical Center Director



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

May 5, 1997

Michael Kemnitz, CNMT  
Radiation Safety Officer  
V. A. Medical Center  
H Street  
Iron Mountain, MI 49801

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE  
(Letter Dated 04/18/97)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

☐ New License                      ☒ Amendment                      ☐ Renewal  
☐ Termination                      ☐ Auth User (Amendment not required)  
☐ Other \_\_\_\_\_

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.
3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (630) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 302585  
License No. 21-12916-01