

VOID SHEET

TO: License Fee Management Branch
FROM: DIXIE MATSON
SUBJECT: VOIDED APPLICATION

Control Number: 301388

Applicant: GE Medical Systems 48-00337-05

Date Voided: 2/10/97 030-06709

Reason for Void: due to recent

issuance of the license renewal, this ^{old} amendment
request is no longer necessary. A request
it be voided before review.

[Signature] 2/10/97
Signature Date

Attachment:
Official Record Copy of
Voided Action

FOR LFMB USE ONLY

Final Review of VOID Completed:

- ☒ Refund Authorized and processed
☐ No Refund Due
☐ Fee Exempt or Fee Not Required

Comments: _____

Log completed ☒
Processed by: SC 2/24/97

280004

9702280037 970210
PDR ADOCK 03006709
C PDR

ml
39
50

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03620
STATUS CODE: 2
FEE CATEGORY: 3M
EXP. DATE: 19941231
FEE COMMENTS:
DECOM FIN ASSUR REQ'D: N
.....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: GE MEDICAL SYSTEMS
RECEIVED DATE: 960603
DOCKET NO: 3006709
CONTROL NO.: 301388
LICENSE NO.: 48-00337-05
ACTION TYPE: AMENDMENT

56

2. FEE ATTACHED
AMOUNT: 690.00
CHECK NO.: 0010287534

3. COMMENTS

SIGNED _____
DATE 6/4/96

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED /_/_/)

1. FEE CATEGORY AND AMOUNT: 3M \$590

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT _____
RENEWAL _____
LICENSE _____

3. OTHER

SIGNED _____
DATE SC 6/12/96

RECEIVED
JUN 24 1996
REGION III

Log	Jun 4 1996
Remitter	
Check No.	11081534
Amount	\$690 (\$590)
Fee Category	3M
Type of Fee	amd
Date Check Rec'd	6/17/96
Date Completed	6/12/96
By:	SC

Refund \$100.00
6/12/96

05/16/96

To: US Nuclear Regulatory Commission
Region III
801 Warrensville Road
Lisle, Illinois 60532-4351

1996 JUN -7 PM 3:36

Subject: License Amendment Request for GE Medical Systems; Lic# 48-00337-05

From: David F. Knight
RSO, GE Medical Systems
3000 No. Grandview Blvd
Waukesha, Wisc 53188

Dear Sir/Madam;

This letter is submitted to request a license amendment to add/delete authorized users as described on the 2nd page of this letter labeled amendment request. Training & experience sheets are attached as Exhibit 1.

Contact me at 414-544-3166 if there are any questions regarding my request. Enclosed is a check for the \$690.00 amendment fee. Please advise in writing of the request approval. Thank you for your time in this matter.

David Knight, RSO

David Knight

RECEIVED
JUN 03 1996
REGION III

301388

AMENDMENT REQUEST:

A. Add the following persons to our license as authorized users for the sources listed:

1.Daren Nerad	All sources
2.David Mickelson	Barium-133
3.Brian Lueck	Barium-133
4.Dean Albrecht	Barium-133 & Americium-241
5.Eileen Reich	" " " " " "
6.Tom Roberts	" " " " " "
7.John Reif	" " " " " "
8.Steve Humbert	" " " " " "
9.Craig Cass	" " " " " "
10.Quentin Tse	" " " " " "
11.James Scarlett	" " " " " "
12.Virgil Hardin	" " " " " "
13.Jean Wittig	" " " " " "
14.Roy Sanders	" " " " " "
15.Joe Glatzel	" " " " " "
16.Kenneth A. Malsack	" "
17.Glenn A. Hunt	" "
18.Paul Kuffel	" "
19.David Urban	" "

B. Please modify the following persons authorization to include the source listed:

1.Randy Culp	Americium-241
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C. Please remove the following persons from our license:

- 1.Kevin Cada
- 2.RobertJ. Alberte, Jr.
- 3.David Czerniejewski
- 4.Mike R. Neterval
- 5.Glenn S. Wright
- 6.Graham Rankin
- 7.James Janke

**EXHIBIT 2
SUPPLEMENT A**

GE EXHIBIT 1

SUPPLEMENT		U.S. NUCLEAR REGULATORY COMMISSION		
TRAINING AND EXPERIENCE AUTHORIZED USER OR RADIATION SAFETY OFFICER				
1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER <i>DAREN A. NERAD</i>		2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED		
3. CERTIFICATION				
SPECIALTY BOARD <i>A</i>	CATEGORY <i>B</i>	MONTH AND YEAR CERTIFIED <i>C</i>		
4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES				
FIELD OF TRAINING <i>A</i>	LOCATION AND DATE(S) OF TRAINING <i>B</i>	TYPE AND LENGTH OF TRAINING		
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE	
a. RADIATION PHYSICS AND INSTRUMENTATION	<i>SEE b. BELOW</i>	<i>PART OF b.</i>		
b. RADIATION PROTECTION	<i>RADIATION SAFETY CLASSES AT: IRT CORPORATION, SAN DIEGO, CA JUNE, 1985 GE MEDICAL SYSTEMS, WATKINSHAM NOV. 30, 1995</i>	<i>10 8</i>	<i>>240.</i>	
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	<i>SEE b. ABOVE</i>	<i>PART OF b.</i>		
d. RADIATION BIOLOGY	<i>SEE b. ABOVE</i>	<i>PART OF b.</i>		
e. RADIOPHARMACEUTICAL CHEMISTRY				
5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experiences)				
ISOTOPE	USE AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE
GAMMA	LINAC & FLASH X RAY SOURCES	WHITE SANDS MISSILE RANGE (WSMR) AND	80	RADIATION EFFECTS TESTING
CO 60	(AND GAMMA CELL 220)	GE ASTROSPACE, KING OF PRUSSIA, PA	40	"
NEUTRON	FAST BURST REACTOR	WSMR	40	"

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT		U.S. NUCLEAR REGULATORY COMMISSION		
TRAINING AND EXPERIENCE AUTHORIZED USER OR RADIATION SAFETY OFFICER				
1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER <i>Lawrence F. Cole</i>		2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED <i>N/A</i>		
3. CERTIFICATION				
SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C		
4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES				
FIELD OF TRAINING A	LOCATION AND DATE OF TRAINING B	TYPE AND LENGTH OF TRAINING		
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE	
a. RADIATION PHYSICS AND INSTRUMENTATION	<i>EST Biomeduics U of Michigan Physics course work</i>	<i>60 HRS.</i>		
b. RADIATION PROTECTION	<i>RADIATION SAFETY TRAINING PROVIDED BY DR. PAUL DELUCA OF THE UNIV. OF WISCONSIN</i>	<i>16 HRS.</i>		
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	<i>Physics of Radiation course work for MSEE at Purdue UNIVERSITY</i>	<i>45 HRS.</i> 100		
d. RADIATION BIOLOGY	<i>SAME AS ABOVE</i>			
e. RADIOPHARMACEUTICAL CHEMISTRY	<i>-NONE-</i>			
5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)				
ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE
<i>Ga-68</i>	<i>5-10 mCi</i>	<i>GE MEDICAL SYSTEMS WAUKESHA, WI</i>	<i>30 HRS</i>	<i>SYSTEM TESTING</i>
<i>Tc-99m</i>	<i>20-25 mCi</i>	<i>GE MEDICAL SYSTEMS WAUK. WI</i>	<i>12 HRS</i>	<i>"</i>
<i>Co 57</i>	<i>1-5 mCi</i>	<i>GE MED SYSTEMS</i>	<i>80 HRS</i>	<i>"</i>

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER <i>Dean Albrecht</i>	2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED
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3. CERTIFICATION

SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE
a. RADIATION PHYSICS AND INSTRUMENTATION			
b. RADIATION PROTECTION	Radiation Safety Training Provided by DR. PAUL DELUCA of the Univ. of Wisconsin	16 hrs	
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY			
d. RADIATION BIOLOGY	Same as above		
e. RADIOPHARMACEUTICAL CHEMISTRY	NONE		

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE
BA-133	20	Nuclear Manufacturing Waukesha	500 +	Sealed Source INSTRUMENT Test & Calibration
Co-57	20			
Am 241	4			
IN	4			
TL	4			

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

VIRGIL T. Hardin

2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED

3. CERTIFICATION

**SPECIALTY BOARD
A**

**CATEGORY
B**

**MONTH AND YEAR CERTIFIED
C**

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

**FIELD OF TRAINING
A**

**LOCATION AND DATE(S) OF TRAINING
B**

TYPE AND LENGTH OF TRAINING

**CLOCK HOURS IN
LECTURE OR
LABORATORY**

**CLOCK HOURS OF
SUPERVISED
ON-THE-JOB
EXPERIENCE**

**a. RADIATION PHYSICS AND
INSTRUMENTATION**

b. RADIATION PROTECTION

**c. MATHEMATICS PERTAINING TO
THE USE AND MEASUREMENT
OF RADIOACTIVITY**

d. RADIATION BIOLOGY

**e. RADIOPHARMACEUTICAL
CHEMISTRY**

*Radiation Safety Training
Provided by Dr. Paul Deluca
at The UNIV. of WISCONSIN*

16 hrs

College Training

Same as above

NONE

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE

mCi USED AT ONE TIME

LOCATION

CLOCK HOURS

TYPE OF USE

BA 133

20

Nuclear Manufacturing

500 +

*Sealed Source
INSTRUMENT
Test &
Calibration*

CO 57

20

Waukegan

Am 241

4

IN

4

TL

4

Field service

500 + 10 YRS

XRAY

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT		U.S. NUCLEAR REGULATORY COMMISSION		
TRAINING AND EXPERIENCE AUTHORIZED USER OR RADIATION SAFETY OFFICER				
1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER <i>Eileen Reich</i>		2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED		
3. CERTIFICATION				
SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C		
4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES				
FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING		
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE	
a. RADIATION PHYSICS AND INSTRUMENTATION				
b. RADIATION PROTECTION	Radiation Safety Training Provided by DR. PAUL DELUCA of the UNIV. of WISCONSIN	16 hrs		
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY				
d. RADIATION BIOLOGY	Same as above			
e. RADIOPHARMACEUTICAL CHEMISTRY	NONE			
5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)				
ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE
BA-133	20	Nuclear Manufacturing Waukesha	500 +	Sealed Source INSTRUMENT Test & Calibration
CO-57	20			
AM 241	4			
IN	4			
TL	4			

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER <i>Craig Cass</i>	2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED
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3. CERTIFICATION

SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE
a. RADIATION PHYSICS AND INSTRUMENTATION			
b. RADIATION PROTECTION	<i>Radiation Safety Training Provided by DR. PAUL DELUCA of the Univ. of Wisconsin</i>	<i>16hrs</i>	
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY			
d. RADIATION BIOLOGY	<i>Same as above</i>		
e. RADIOPHARMACEUTICAL CHEMISTRY	<i>NONE</i>		

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE
<i>BA-133</i>	<i>20</i>	<i>Nuclear Manufacturing Waukesha</i>	<i>500 +</i>	<i>Sealed Source. INSTRUMENT Test & Calibration</i>
<i>CO-57</i>	<i>20</i>			
<i>Am 241</i>	<i>4</i>			
<i>IN</i>	<i>4</i>			
<i>TL</i>	<i>4</i>			

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

Quentin Tse

**2. FOR PHYSICIANS, STATE OR
TERRITORY WHERE LICENSED**

3. CERTIFICATION

**SPECIALTY BOARD
A**

**CATEGORY
B**

**MONTH AND YEAR CERTIFIED
C**

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

**FIELD OF TRAINING
A**

**LOCATION AND DATE(S) OF TRAINING
B**

TYPE AND LENGTH OF TRAINING

**CLOCK HOURS IN
LECTURE OR
LABORATORY**

**CLOCK HOURS OF
SUPERVISED
ON-THE-JOB
EXPERIENCE**

**a. RADIATION PHYSICS AND
INSTRUMENTATION**

b. RADIATION PROTECTION

*Radiation Safety Training
Provided by Dr. Deluca
of The Univ. of Wisconsin*

16 hrs

**c. MATHEMATICS PERTAINING TO
THE USE AND MEASUREMENT
OF RADIOACTIVITY**

College Training

d. RADIATION BIOLOGY

Same as above

**e. RADIOPHARMACEUTICAL
CHEMISTRY**

NONE

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE

mCi USED AT ONE TIME

LOCATION

CLOCK HOURS

TYPE OF USE

*BA-133
Co57
Am 241
IN
TL*

*20
20
4
4
4*

*Nuclear Manufacturing
Waukegan*

100 +

*Sealed Source
INSTRUMENT
Test &
Calibration*

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER <div style="font-size: 1.2em; font-family: cursive;">James F. Scarlett</div>		2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED		
3. CERTIFICATION				
SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C		
4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES				
FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING		
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE	
a. RADIATION PHYSICS AND INSTRUMENTATION	US Military Academy 1982	40 hrs		
	University of Texas 1991	40 hrs		
b. RADIATION PROTECTION	Training by Dr. Paul DeLucas from U of Wisconsin	16 hrs		
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	College Training			
d. RADIATION BIOLOGY	Same as above			
e. RADIOPHARMACEUTICAL CHEMISTRY	NONE			
5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)				
ISOTOPE	MC1 USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE
Co-60	1 May C:	Johnson + Johnson, San Angelo, TX	500+	Sterilization
Co-57	20	Nuclear Mfg, GEHS Waunakee, WI	100+	Instrument test + Calibration
Ba-133	20			
TL-201	4			
In-111	4			
Am-241	4			

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

Steve Humbert

**2. FOR PHYSICIANS, STATE OR
TERRITORY WHERE LICENSED**

3. CERTIFICATION

**SPECIALTY BOARD
A**

**CATEGORY
B**

**MONTH AND YEAR CERTIFIED
C**

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

**FIELD OF TRAINING
A**

**LOCATION AND DATE(S) OF TRAINING
B**

TYPE AND LENGTH OF TRAINING

**CLOCK HOURS IN
LECTURE OR
LABORATORY**

**CLOCK HOURS OF
SUPERVISED
ON-THE-JOB
EXPERIENCE**

**a. RADIATION PHYSICS AND
INSTRUMENTATION**

b. RADIATION PROTECTION

*Radiation Safety Training
Provided by DR. PAUL DELUCA
of the Univ. of Wisconsin*

16 hrs

**c. MATHEMATICS PERTAINING TO
THE USE AND MEASUREMENT
OF RADIOACTIVITY**

d. RADIATION BIOLOGY

Same as above

**e. RADIOPHARMACEUTICAL
CHEMISTRY**

NONE

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE

MC1 USED AT ONE TIME

LOCATION

CLOCK HOURS

TYPE OF USE

BA-133

20

Nuclear Manufacturing

500 +

*Sealed Source
INSTRUMENT*

CO-57

20

Waukesha

Test &

AM 241

4

Calibration

IN

4

TL

4

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER <i>Jean Withg</i>	2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED
--	--

3. CERTIFICATION

SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE
a. RADIATION PHYSICS AND INSTRUMENTATION			
b. RADIATION PROTECTION	Radiation Safety Training Provided by DR. PAUL DELUCA of the Univ. of Wisconsin	16 hrs	
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY			
d. RADIATION BIOLOGY	Same as above		
e. RADIOPHARMACEUTICAL CHEMISTRY	NONE		

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE
BA-133	20	Nuclear Manufacturing Waukesha	500 +	Sealed Source. INSTRUMENT Test & Calibration
Co-57	20			
Am 241	4			
IN	4			
TL	4			

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

Roy Sanders

**2. FOR PHYSICIANS, STATE OR
TERRITORY WHERE LICENSED**

3. CERTIFICATION

**SPECIALTY BOARD
A**

**CATEGORY
B**

**MONTH AND YEAR CERTIFIED
C**

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

**FIELD OF TRAINING
A**

**LOCATION AND DATE(S) OF TRAINING
B**

TYPE AND LENGTH OF TRAINING

**CLOCK HOURS IN
LECTURE OR
LABORATORY**

**CLOCK HOURS OF
SUPERVISED
ON-THE-JOB
EXPERIENCE**

**a. RADIATION PHYSICS AND
INSTRUMENTATION**

b. RADIATION PROTECTION

*Radiation Safety Training
Provided by DR. PAUL DELUCA
of the Univ. of Wisconsin*

16 hrs

**c. MATHEMATICS PERTAINING TO
THE USE AND MEASUREMENT
OF RADIOACTIVITY**

d. RADIATION BIOLOGY

Same as above

**e. RADIOPHARMACEUTICAL
CHEMISTRY**

NONE

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE

MC1 USED AT ONE TIME

LOCATION

CLOCK HOURS

TYPE OF USE

*BA-133
CO-57
AM 241
IN
TL*

*20
20
4
4
4*

*Nuclear Manufacturing
Waukesha*

500 +

*Sealed Source
INSTRUMENT
Test &
Calibration*

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

**2. FOR PHYSICIANS, STATE OR
TERRITORY WHERE LICENSED**

Joe Glatzel

3. CERTIFICATION

**SPECIALTY BOARD
A**

**CATEGORY
B**

**MONTH AND YEAR CERTIFIED
C**

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

**FIELD OF TRAINING
A**

**LOCATION AND DATE(S) OF TRAINING
B**

TYPE AND LENGTH OF TRAINING

**CLOCK HOURS IN
LECTURE OR
LABORATORY**

**CLOCK HOURS OF
SUPERVISED
ON-THE-JOB
EXPERIENCE**

**a. RADIATION PHYSICS AND
INSTRUMENTATION**

b. RADIATION PROTECTION

*Radiation Safety Training
Provided by DR. PAUL DELUCA
of the Univ of Wisconsin*

16 hrs

**c. MATHEMATICS PERTAINING TO
THE USE AND MEASUREMENT
OF RADIOACTIVITY**

d. RADIATION BIOLOGY

Same as above

**e. RADIOPHARMACEUTICAL
CHEMISTRY**

NONE

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE

mCi USED AT ONE TIME

LOCATION

CLOCK HOURS

TYPE OF USE

BA 133

20

Nuclear Manufacturing

500 +

*Sealed Source
INSTRUMENT
Test &
Calibration*

Co 57

20

Waukesha

Am 241

4

IN

4

TL

4

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

Tom Roberts

2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED

3. CERTIFICATION

**SPECIALTY BOARD
A**

**CATEGORY
B**

**MONTH AND YEAR CERTIFIED
C**

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

**FIELD OF TRAINING
A**

**LOCATION AND DATE(S) OF TRAINING
B**

TYPE AND LENGTH OF TRAINING

**CLOCK HOURS IN
LECTURE OR
LABORATORY**

**CLOCK HOURS OF
SUPERVISED
ON-THE-JOB
EXPERIENCE**

**a. RADIATION PHYSICS AND
INSTRUMENTATION**

b. RADIATION PROTECTION

*Radiation Safety Training
Provided by DR. PAUL DeLUCA
at the Univ of Wisconsin*

16 hrs

**c. MATHEMATICS PERTAINING TO
THE USE AND MEASUREMENT
OF RADIOACTIVITY**

d. RADIATION BIOLOGY

Same as above

**e. RADIOPHARMACEUTICAL
CHEMISTRY**

NONE

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE

mCi USED AT ONE TIME

LOCATION

CLOCK HOURS

TYPE OF USE

BA 133

20

*Nuclear Manufacturing
Waukesha*

500+

*Sealed Source
Instrument
Test &
Calibration*

CO 57

20

Am 241

4

IN

4

TL

4

X RAY

X-RAY Manufacturing - Waukesha 500+

*Equipment test &
Calibration*

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

John Reif

2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED

3. CERTIFICATION

**SPECIALTY BOARD
A**

**CATEGORY
B**

**MONTH AND YEAR CERTIFIED
C**

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

**FIELD OF TRAINING
A**

**LOCATION AND DATE(S) OF TRAINING
B**

TYPE AND LENGTH OF TRAINING

**CLOCK HOURS IN
LECTURE OR
LABORATORY**

**CLOCK HOURS OF
SUPERVISED
ON-THE-JOB
EXPERIENCE**

**a. RADIATION PHYSICS AND
INSTRUMENTATION**

b. RADIATION PROTECTION

*Radiation Safety Training
Provided by DR. PAUL DELUCA
of the UNIV. of WISCONSIN*

16hrs

**c. MATHEMATICS PERTAINING TO
THE USE AND MEASUREMENT
OF RADIOACTIVITY**

d. RADIATION BIOLOGY

Same as above

**e. RADIOPHARMACEUTICAL
CHEMISTRY**

None

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE
BA 133	20	<i>Nuclear Manufacturing Waukegan</i>	<i>500 +</i>	<i>Scaled Source Instrument Test & Calibration</i>
Co 57	20			
Am 241	4			
IN	4			
TL	4			
X RAY		<i>Very Manufacturing - Waukegan</i>	<i>500+</i>	<i>Equipment test & Calibration</i>

**EXHIBIT 2
SUPPLEMENT A**

SUPPLEMENT

U.S. NUCLEAR REGULATORY COMMISSION

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

Thiagara Nanthakumaran

**2. FOR PHYSICIANS, STATE OR
TERRITORY WHERE LICENSED**

3. CERTIFICATION

**SPECIALTY ~~AND~~
A**

**CATEGORY
B**

**MONTH AND YEAR CERTIFIED
C**

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

**FIELD OF TRAINING
A**

**LOCATION AND DATE(S) OF TRAINING
B**

TYPE AND LENGTH OF TRAINING

**CLOCK HOURS IN
LECTURE OR
LABORATORY**

**CLOCK HOURS OF
SUPERVISED
ON-THE-JOB
EXPERIENCE**

**a. RADIATION PHYSICS AND
INSTRUMENTATION**

b. RADIATION PROTECTION

*Radiation Safety Training
Provided by DR. Paul Deluca
of the Univ. of Wisconsin*

16 hrs

**c. MATHEMATICS PERTAINING TO
THE USE AND MEASUREMENT
OF RADIOACTIVITY**

d. RADIATION BIOLOGY

Same as above

**e. RADIOPHARMACEUTICAL
CHEMISTRY**

NONE

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE

mCi USED AT ONE TIME

LOCATION

CLOCK HOURS

TYPE OF USE

BA-133

20

*Nuclear Manufacturing
Waukesha*

500 +

*Sealed Source
INSTRUMENT
Test &
Calibration*

Co-57

20

Am 241

4

IN

4

TL

4

Name: Dave Mickelson

Radiation Work History:

- 1/93 - 2/95 Field Engineer, Nuclear Medicine Systems. Responsible for installation maintenance and repair of GE Nuclear Medicine Systems.
- 2/95 - present: Instructor, Nuclear Medicine Service. Responsible for training field engineers to install operate, maintain, calibrate, troubleshoot and repair GE Nuclear Medicine Systems

Education

1984-1990 Preengineering Program, College of Lake County

Major Programs & Training:

- 1975 - US Navy Electronic Technician School (29 Weeks)
- 1975 - US Navy Radar Maintenance Course (10 Weeks)
- 1979 - US Navy Instructor Training Course (4 Weeks)
- 2/95 - One on One Training of Nuclear lab procedures with Craig Packard, Instructor
- 11/95 - Radiation Safety Level 2

NAME: Brian Lueck

Radiation Work History:

- 1981 - 1985: GE Medical Systems
CT/T Manufacturing
Worked with x-ray radiation by integrating and testing CT/T systems.
- 1995 - 1996: GE Medical Systems
Education Center
Currently working as an instructor training service engineers to repair
nuclear gamma camera. Handled gamma radiation sources.

Education:

- 1978 - 1981: Waukesha County Technical College. Waukesha, Wis. - 2 yr. Diploma
- 1981: GE Medical Systems x ray safety training.
- 1982 - 1992: Carroll College. Waukesha, Wis. - Bachelor of Science
- 1992 - Present: Marquette University. Milwaukee Wis. - Master of Arts

Name	Kenneth A. Malsack	Employee # 5886	
Education	High school graduate Wisconsin Lutheran H.S., Milwaukee, WI	Graduated	June, 1976
	Waukesha County Technical Institute, Waukesha, WI	Graduated	June 1981
	Dr. Paul DeLuca's Radiation Handlers Safety Course	Completed	June 1994
	Dr. Paul DeLuca's Radiation Handlers Safety Course	Completed	June 1995

Lab. Technician III working on computer tomography systems from 1981-1983.

Adv. Technician on Nuclear Team since October 1993 working on nuclear scintillation cameras under Keith Gorecki's supervision.

Sources to be used:

Cobalt 57

Barium 133

Name	Glenn A. Hunt	Employee # 5973	
Education	High school graduate Cleveland, Ohio	Graduated	June, 1971
	Electronic Technology Institute. Cleveland, Ohio	Did not graduate	1975 to 1978
	Hiram College Hiram, Ohio	Did not graduate, relocated to Wisconsin	Sept 1987 to June 1988
	Milwaukee School of Engineering. Milwaukee Wi.	Presently attending	Sept 1988 to present
	Dr. Paul DeLuca's Radiation Handlers Safety Course	Completed	June 1994
	Dr. Paul DeLuca's Radiation Handlers Safety Course	Completed	June 1995

Adv. Technician on Nuclear Team since Apr. 1992 working on nuclear scintillation cameras under Keith Gorecki's supervision.

Sources to be used:

Cobalt 57

Barium 133

Name	Paul Kuffel	Employee #1274	
Education	High School Graduate Kenosha Wi	Graduated	June 1979
	Gateway Technical Inst. Racine Wi	Graduated	June 1982
	Milwaukee School of Engineering, Milwaukee Wi.	Presently attending	1989 to present
	Dr. Paul DeLuca's Radiation Handlers Safety Course	Completed	June 1994
	Dr. Paul DeLuca's Radiation Handlers Safety Course	Completed	June 1995

Adv. Technican on Nuclear Team since January 1993 working on nuclear scintillation cameras under Keith Gorecki's supervision.

Sources to be used:
Cobalt 57
Barium 133

Name	David Urban	Employee #8836	
Education	Milwaukee Tech and Trade H.S. Milwaukee, Wi.	Graduated	June, 1976
	DeVry Institute of Technology Bachelors in Electronic Engineering Technology	Graduated	Feb, 1980
	Dr. Paul DeLuca's Radiation Handlers Safety Course	Completed	June 1995

Lab Technician III, 1980-1981, working on Data Genera' Corp. mini-computer family.

Lab Technician IV, 1981-1983, Test Equipment Engineering technician working on design and construction of bench test fixtures.

Lab Technician V, 1983-Present, Responsibility included CT Array Processors, 2nd Shift Group Leader, X-Ray MVP system repair development and Nuclear Detector electronics.

Sources to be used:
Cobalt 57
Barium 133

Dave Knight

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**DIVISION OF ACCOUNTING AND FINANCE
REQUEST FOR REFUND TO EMPLOYEE/VENDOR**

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR REGULATORY
COMMISSION FOR GOODS AND/OR SERVICES PROVIDED AND IS DUE A REFUND

EMPLOYEE/VENDOR/PAYEE CODE: _____

NAME: GE Medical Center

ADDRESS: Attn: David Knight

ADDRESS: P.O. Box 414 NB-909

CITY: Milwaukee STATE: WI ZIP: 53201

TRANS CODE: PX

TRANS TYPE: FE FUND: X5280 JOB CODE: _____ AMOUNT: \$100⁰⁰

TRANS TYPE: IR FUND: R1435 JOB CODE: INTR AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: ADCH AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: FINE AMOUNT: _____

TOTAL REFUND AMOUNT: \$100⁰⁰

COMMENTS: Lic 48-00337-05/CK 11081534/RFND
5/16/96 Reg

(limit comments to 40 characters, including spaces)

PREPARED BY: Shirley Crutchfield DATE: June 13, 1996

AUTHORIZED BY: Sandra Limberly DATE: 6/21/96

ORIGINAL INV. NO: _____ DATE PAID: _____ AMOUNT: _____

REFUND ENTERED INTO COLLECT BY: _____

REFUND DETERMINED BY: _____ DATE: _____

Jun 4 11
3M AMD #590
11081534 #690
std 301388
5/24/96

PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION

**DIVISION OF ACCOUNTING AND FINANCE
REQUEST FOR REFUND TO EMPLOYEE/VENDOR**

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR REGULATORY
COMMISSION FOR GOODS AND/OR SERVICES PROVIDED AND IS DUE A REFUND

EMPLOYEE/VENDOR/PAYEE CODE: _____

NAME: GE Medical Center

ADDRESS: Attn: David Knight

ADDRESS: P.O. Box 414 NB-909

CITY: Milwaukee STATE: WI ZIP: 53201

TRANS CODE: PX

TRANS TYPE: FE FUND: X5280 JOB CODE: _____ AMOUNT: \$590⁰⁰

TRANS TYPE: IR FUND: R1435 JOB CODE: INTR AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: ADCH AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: FINE AMOUNT: _____

TOTAL REFUND AMOUNT: \$590⁰⁰

COMMENTS: Lic 48-00337-05/CK 11081534/Refund

5/16/96, Rgt

(Limit comments to 40 characters, including spaces)

PREPARED BY: Shirley Cuthfield DATE: Feb. 24/1997

AUTHORIZED BY: Sandra Kimbrey DATE: 2/24/97

ORIGINAL INV. NO: _____ DATE PAID: _____ AMOUNT: _____

REFUND ENTERED INTO COLLECT BY: _____

REFUND DETERMINED BY: _____ DATE: _____

Jun 4 III

3M #590 AMD

std 5/24/96

CK 11081534 PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION

#690

Refund #100 6/12/96

301388