

VOID SHEET

TO: License Fee Management Branch

FROM:

Pete J. Ke

SUBJECT: VOIDED APPLICATION

Control Number:

96576

Applicant:

Columbia Hospital

Date Voided:

3-24-94

Reason for Void:

Duplication of Control no 96537

Pete J. Ke 3-24-94
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

190117

Comments: _____

9404200236 940315
PDR ADDCK 03003429
C PDR

Log completed
Processed by:

SAC
4/18/94

ML
30 DT

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 02120
STATUS CODE: 0
FEE CATEGORY: 7C
EXP. DATE: 19950930
FEE COMMENTS: CODE 23
DECOM FIN ASSUR REQD: N
!!

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: COLUMBIA HOSPITAL
RECEIVED DATE: 940307
DOCKET NO: 3003429
CONTROL NO.: 396576
LICENSE NO.: 48-02417-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED
AMOUNT:
CHECK NO.:

3. COMMENTS
*add info to
CN 396207*

SIGNED P. Orlaupt
DATE 2-2-94

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1/1)

1. FEE CATEGORY AND AMOUNT: 7C **FEE NOT REQUIRED**
ADD INFO TO CN 396207

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

3. OTHER

SIGNED SC
DATE 3/25/94

RECEIVED
MAR 21 1994
REGION III

Radioactive Materials Licensing- Medical
Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

February 28, 1994

RE: Control Number 96277 (Columbia Hospital)

Dear Reviewer:

Please accept the following information to amend our license number 48-02417-01 to add David W. Grambow M.D., to perform nuclear cardiology procedures at our facility.

Material and Use

10CFR 35.200 (excluding Tc-99m aerosols and generators), limited to clinical cardiovascular studies.

Your prompt attention to this request would be appreciated because of the urgency of staff. If you have any questions, please call.

Sincerely,


Richard L. Blattner, RSO

RECEIVED
MAR 07 1994
REGION III

RECEIVED BY LFDCB	
Date	Mar. 15, 1994
Log	Mar 11 III
By	SC
Date Completed	3/15/94

MAR 07 1994

FEE NOT REQUIRED CONTROL NO. 396576
ADD'L INFO TO CN 396207

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

David W. Crambow, M.D.

2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED

3. CERTIFICATION

SPECIALTY BOARD
ACATEGORY
BMONTH 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	University of Michigan (7/92 - 6/93)	200	
b. RADIATION PROTECTION	"	5	25
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	"	5	15
d. RADIATION BIOLOGY	"	15	
e. RADIOPHARMACEUTICAL CHEMISTRY	"	5	25

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

ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE
Mo-99/Tc-99m	2500 mCi	As above	7/92-6/93	generator, kits, imaging
Tl-201	5 mCi	As above	7/92-6/93	imaging
N-13	20 mCi	As above	7/92-6/93	imaging
F-18	10 mCi	As above	7/92-6/93	imaging

CONTROL NO. 896576

PRECEPTOR STATEMENT

Supplement B must be completed by the applicant physician's preceptor. If more than one preceptor is necessary to document experience, obtain a separate statement from each.

1. APPLICANT PHYSICIAN'S NAME AND ADDRESS

FULL NAME

David W. Grambow, M.D.

STREET ADDRESS

CITY

STATE

ZIP CODE

KEY TO COLUMN C

PERSONAL PARTICIPATION SHOULD CONSIST OF:

- 1-Supervised examination of patients to determine the suitability for radiolotope diagnosis and/or treatment and recommendation for prescribed dosage.
- 2-Collaboration in dose calibration and actual administration of dose to the patient including calculation of the radiation dose, related measurements and plotting of data.
- 3-Adequate period of training to enable physician to manage radioactive patients and follow patients through diagnosis and/or course of treatment.

2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN

ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.) D
I-131 or I-125	DIAGNOSIS OF THYROID FUNCTION		
	DETERMINATION OF BLOOD AND BLOOD PLASMA VOLUME		
	LIVER FUNCTION STUDIES		
	FAT ABSORPTION STUDIES		
	KIDNEY FUNCTION STUDIES		
	IN VITRO STUDIES		
OTHER			
I-125	DETECTION OF THROMBOSIS		
I-131	THYROID IMAGING		
P-32	EYE TUMOR LOCALIZATION		
Se-75	PANCREAS IMAGING		
Yb-169	CISTERNOGRAPHY		
Xe-133	BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES		
OTHER			
Tc-99m	BRAIN IMAGING		
	CARDIAC IMAGING	12	
	THYROID IMAGING		
	SALIVARY GLAND IMAGING		
	BLOOD POOL IMAGING	597	
	PLACENTA LOCALIZATION		
	LIVER AND SPLEEN IMAGING		
	LUNG IMAGING		
BONE IMAGING			
OTHER			

PRECEPTOR STATEMENT (Continued)

2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN (Continued)

ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS <small>(Additional information or comments may be submitted in duplicate on separate sheets.)</small> D
P-32 <i>(Soluble)</i>	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES		
P-32 <i>(Colloidal)</i>	INTRACAVITARY TREATMENT		
I-131	TREATMENT OF THYROID CARCINOMA		
	TREATMENT OF HYPERTHYROIDISM		
Au-198	INTRACAVITARY TREATMENT		
Co-60 or Cs-137	INTERSTITIAL TREATMENT		
	INTRACAVITARY TREATMENT		
I-125 or Ir-192	INTERSTITIAL TREATMENT		
Co-60 or Cs-137	TELETHERAPY TREATMENT		
Sr-90	TREATMENT OF EYE DISEASE		
	RADIOPHARMACEUTICAL PREPARATION		
Mo-99/ Tc-99m	GENERATOR	5	
Sr-90/ Y-90	GENERATOR		
Tc-99m	REAGENT KITS	5	
Other			
Tl-201	Cardiac imaging	1250	
N-13	Cardiac imaging	50	
F-18	Cardiac Imaging	50	

3. DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING

July 1, 1992 - June 30, 1993 1 year (2000 hours)

4. THE TRAINING AND EXPERIENCE INDICATED ABOVE WAS OBTAINED UNDER THE SUPERVISION OF:

a. NAME OF SUPERVISOR

David E. Kuhl, M.D.

b. NAME OF INSTITUTION

University of Michigan Medical Ctr.

c. MAILING ADDRESS

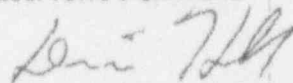
1500 E. Medical Center Drive

d. CITY

Ann Arbor, MI 48109

5. MATERIALS LICENSE NUMBER(S)

6. PRECEPTOR'S SIGNATURE




7. PRECEPTOR'S NAME Please type or print

David E. Kuhl, M.D.

8. DATE

June 3, 1993

Card

 **State of Wisconsin**
DEPARTMENT OF REGULATION AND LICENSING
COMMITTED TO EQUAL OPPORTUNITY IN EMPLOYMENT AND LICENSING

MEDICINE AND SURGERY

No 28836 Expires 11/01/95

DAVID W GRAMBOW MD
9430 N FAIRWAY DR
MILWAUKEE WI 53217

The named person has complied with Wisconsin Statutes
and is authorized to engage in the practice indicated

Signature of Licensee *David W Grambow MD*

THE UNIVERSITY OF MICHIGAN
 OCCUPATIONAL SAFETY & ENVIRONMENTAL HEALTH
 (OSEH)

1077 NORTH UNIVERSITY BLDG.

TO: David Kuhl
 Nuclear Medicine
 B1G412 UMH 0028

FROM: Mark L. Driscoll, Radiation Safety Officer
 Radiation Safety Service
 1101 North University Building 1057 *Mark L. Driscoll*

DATE: March 2, 1994

SUBJECT: Authorization for the Use of Radioisotopes at the University of Michigan

Per your request, please be informed that David Kuhl/Nuclear Medicine is an authorized user approved by the University of Michigan - Radiation Policy Committee (RPC) to procure and use radioactive materials at the University of Michigan. The University of Michigan is authorized under Nuclear Regulatory Commission (NRC) License No. 21-00215-04. The University of Michigan NRC License expires September 30, 1995.

Thank you for your time, effort, and consideration in this matter. Please do not hesitate to contact me at Radiation Safety Service [(313)764-4420] should you have any questions, comments, or concerns regarding this correspondence.

MLD/cmb

Post-It[®] brand fax transmittal memo 7671 # of pages > 1

To <i>Edward Blattn</i>	From <i>Jim Carey</i>
Cc.	Co.
Dept.	Phone #
Fax <i>(414) 961-5045</i>	Fax #

Radioactive Materials Licensing- Medical
Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

February 28, 1994

RE: Control Number 96277 (Columbia Hospital)

Dear Reviewer:

Please accept the following information to amend our license number 48-02417-01 to add Melish A. Thompson M.D., F.A.C.C. to perform nuclear cardiology procedures at our facility.

Material and Use

10CFR 35.200 (excluding Tc-99m aerosols and generators),
limited to clinical cardiovascular studies.

Your prompt attention to this request would be appreciated because of the urgency of staff. If you have any questions, please call.

Sincerely,

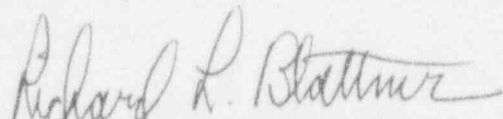

Richard L. Blattner, RSO

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>Melish A. Thompson, M.D., F.A.C.C.</i>			2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED <i>Wisconsin</i>	
3. CERTIFICATION				
SPECIALTY BOARD A	CATEGORY B		MONTH AND YEAR CERTIFIED C	
<i>ABIM/ABIM</i>	<i>Int. Med./cardiology</i>		<i>1975/1979</i>	
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	<i>see attached</i> ↓			
b. RADIATION PROTECTION				
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY				
d. RADIATION BIOLOGY				
e. RADIOPHARMACEUTICAL CHEMISTRY				
5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)				
ISOTOPE	MCi USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE

**EXHIBIT 3
SUPPLEMENT B**

SUPPLEMENT		U. S. NUCLEAR REGULATORY COMMISSION	
PRECEPTOR STATEMENT			
<p><i>Supplement B must be completed by the applicant physician's preceptor. If more than one preceptor is necessary to document experience, obtain a separate statement from each.</i></p>			
1. PROPOSED PHYSICIAN, USER'S NAME AND ADDRESS		KEY TO COLUMN C PERSONAL PARTICIPATION SHOULD CONSIST OF:	
FULL NAME <i>Melish A. Thompson</i>		1- Supervised examination of patients to determine the suitability for radioisotope diagnosis and/or treatment and recommendation for prescribed dosage.	
STREET ADDRESS <i>2015 E. Newport Suite 1114</i>		2- Collaboration in dose calibration and actual administration of dose to the patient including calculation of the radiation dose, related measurements and plotting of data.	
CITY STATE ZIP CODE <i>Milwaukee WI. 53211</i>		3- Adequate period of training to enable physician to manage radioactive patients and follow patients through diagnosis and/or course of treatment.	
2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN			
ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS <i>(Additional information or comments may be submitted in duplicate or separate sheets.)</i> D
	Thyroid scan		<i>} see attached</i>
	Thyroid uptake		
	Lung perfusion scan		
	Xenon ventilation study		
	Aerosol ventilation scan		
	Renal flow scan		
	Brain scan		
	Liver/spleen scan		
	Bone scan		
	Gastroesophageal study		
	LeVeen shunt study		
	Cystogram		
	Dacryocystogram		
Cardiac perfusion scan.		<i>100</i>	
Cardiac stress ventriculogram		<i>10</i>	
Cardiac rest ventriculogram		<i>15</i>	
Gallium scan			

EXHIBIT 3 (Continued)

PROPOSED PHYSICIAN USER <i>Melish A. Thompson</i>			
PRECEPTOR STATEMENT (Continued)			
2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN (Continued)			
ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.) D
P-32 (Ss-67)	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES		
P-32 (Co-137)	INTRACAVITARY TREATMENT		
I-131	TREATMENT OF THYROID CARCINOMA		
	TREATMENT OF HYPERTHYROIDISM		
Au-198	INTRACAVITARY TREATMENT		
Co-60 or Cs-137	INTERSTITIAL TREATMENT		
	INTRACAVITARY TREATMENT		
I-125 or Ir-192	INTERSTITIAL TREATMENT		
	TELETHERAPY TREATMENT		
Sr-90	TREATMENT OF EYE DISEASE		
	RADIOPHARMACEUTICAL PREPARATION		
Mo-99/ Tc-99m	GENERATOR		
Sr-113/ In-113m	GENERATOR		
Tl-201	REAGENT KITS		
Other			
3. DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING			
LOCATION <i>Columbia Hosp.</i>		DATES <i>Jan - June 93</i>	CLOCK HOURS OF EXPERIENCE <i>500</i>
4. THE TRAINING AND EXPERIENCE INDICATED ABOVE WAS OBTAINED UNDER THE SUPERVISION OF:		5. PRECEPTOR'S SIGNATURE	
a. NAME OF SUPERVISOR <i>En-lin Yeh M.D.</i>		<i>En-lin Yeh</i>	
b. NAME OF INSTITUTION <i>Columbia Hosp.</i>		7. PRECEPTOR'S NAME (Please type or print) <i>Enlin Yeh M.D.</i>	
c. MAILING ADDRESS <i>2025 E. Newport Ave.</i>		8. DATE <i>2-28-93</i>	
d. CITY <i>Milwaukee, Wisc. 53018</i>			
6. MATERIALS LICENSE NUMBER(S) <i>48-02417-01</i>			

TRAINING OF AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER Melish A. Thompson, M.D., F.A.C.C.	2. STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE Wisconsin
ADDRESS 2015 E. Newport M114 Milwaukee, Wisconsin 53211	

3. CERTIFICATION

SPECIALTY BOARD A ABIM/ABIM	CATEGORY B Int Med/Cardiology	MONTH AND YEAR CERTIFIED C 1975/1979
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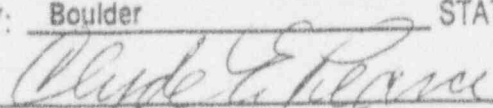
4. Training Received in Basic Radioisotope Handling Techniques

Field of Training A	Location(s) and Date(s) of Training B	Type and Length of Training C				
		LECTURE LABORATORY COURSES (Hours)				
		Principles of Radiation	Medical Radiation Instrumentation	Medical Radiation Protection	Radiopharmaceuticals and Chemistry	Total Hours of Subject
35.920(b)(1) and 35.32(b)(1)	The dates of the classes are given on the attached Certificates of Completion/Competency Institute for Nuclear Medical Education, Inc. Certified as Approved by the Colorado Department of Higher Education ACCET ACE AAHP NUSPEX	39	31	8	22	100
a. RADIATION PHYSICS AND INSTRUMENTATION		2	4	20	4	30
b. RADIATION PROTECTION		5	6	6	3	20
c. MATHEMATICS PERTAINING TO THE USE AND MANAGEMENT OF RADIOACTIVITY		2	3	12	3	20
d. RADIATION BIOLOGY		2	6	4	18	30
e. RADIOPHARMACEUTICAL CHEMISTRY						

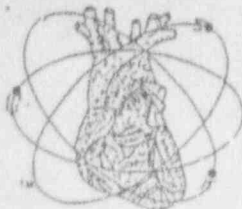
5. EXPERIENCE WITH RADIATION (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
See the attached statement of experience				

6. TRAINING WAS COMPLETED UNDER THE DIRECT SUPERVISION OF:

NAME: Institute for Nuclear Medical Education, Inc.
 ADDRESS: 5171 Eldorado Springs Drive
 CITY: Boulder STATE: CO ZIP: 80303
 TELEPHONE: 303-499-4099
 Authorized Signature

CONTROL NO. **396578**



Institute For Nuclear Medical Education, Inc.

Approved and Regulated by The Division of Private Occupational Schools, Department of Higher Education in Colorado

Licensed:
Colo. #751-01
Validated:
ACE
ACCET
AAHP
NUSPEX
Accepted:
USNRC
35.32
35.820
Agreement States
State BME
Member:
ISCET
NSTA
AAPS
Listed:
NRC-STIS
CVC-SNM
Credits Provided:
CME
CEU

November 22, 1993

TO WHOM IT MAY CONCERN:

This is to certify that Melish A. Thompson, M.D., F.A.C.C. has completed the 200 hour nuclear medical education program provided by the Institute for Nuclear Medical Education. Dr. Thompson attended parts I and II (Principles of Radiation Physics and Instrumentation) when these were offered in Chicago, Illinois beginning May 15, 1993 and running for 100 hours. He completed parts III and IV (Medical Radiation Protection, and Radiopharmaceuticals and Chemistry) in San Antonio, Texas, beginning April 13, 1993 and extending to 100 hours for those two courses, for 200 total hours didactic instruction. A detailed breakdown of the course content is attached so that you can see the exact number of hours he participated in radiation physics, instrumentation, radiation protection, mathematics pertaining to radioactivity, radiation biology and radiopharmaceutical chemistry. (See attached Supplement A).

The class attendance lists show that Dr. Thompson was physically present at all sessions of the program (there are a total of forty (40) modules where the attendance is validated during the 200 hours of presentation as required by the accrediting agencies which have accredited this program), and our examination records show that he completed and passed the competency examinations for each part.

If you have any other questions, or desire other information do not hesitate to call or write.

Sincerely,

Clyde E. Pearce
Director of Education

CONTROL NO. 396576

Offered to the medical community by Nuclear Cardiology Systems, Inc.

5171 Eldorado Springs Drive
Telephone: 303-499-4099

FAX: 303-499-1199

Boulder, CO 80303
Toll Free: 1-800-548-4024

NUCLEAR MEDICAL EDUCATION PROGRAM

Affidavit of Academic Completion and Competency

This document is to attest that

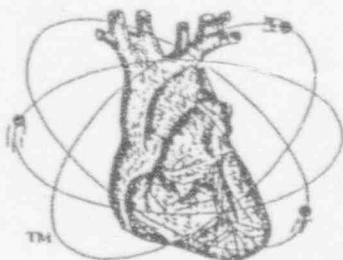
MELISH A. THOMPSON, JR., M.D.

has successfully completed the didactic program

MEDICAL RADIATION PROTECTION

and has provided evidence of attendance in this program and evidence of achieving the objectives of this program through examination.

This program provides the following levels of accomplishment:



- 50 Didactic Instructional Hours (DIH)
(In compliance with 10CFR35)
- 5 Continuing Education Units (CEU)
- 50 Continuing Medical Education (CME)
- 50 Technical/Professional Credit specified by the
American Pharmaceutical Association and the
American Association of Health Physicists*

*additional documentation will be provided to Regulatory Agencies upon participant request

13 FEBRUARY 1883
Date Class Commenced

Clyde E. Price

Authorized Signature

189661

Affadavit of Competency

INSTITUTE FOR NUCLEAR MEDICAL EDUCATION

5171 Eldorado Springs Drive, Boulder, CO 80303 800-548-4024

Certified, Approved and Regulated by the Division of Private Occupational Schools, Department of Higher Education in Colorado. Validated by the Accrediting Commission of the Accrediting Council for Continuing Education Training, a national accrediting agency listed by the US Secretary of Education. Validated by the American Council on Education, recognized by the American Association for Collegiate Registrars, Council on Post-Secondary Education.

CPMIA NO. 996578

NUCLEAR MEDICAL EDUCATION PROGRAM

Affidavit of Academic Completion and Competency

This document is to attest that

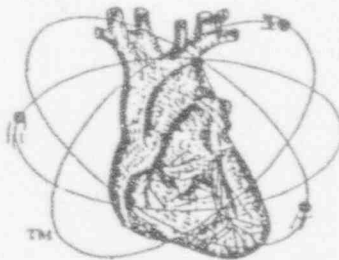
MELISH ACKER THOMPSON, JR., M.D.

has successfully completed the didactic program

RADIOPHARMACEUTICALS AND CHEMISTRY

and has provided evidence of attendance in this program and evidence of achieving the objectives of this program through examination.

This program provides the following levels of accomplishment:

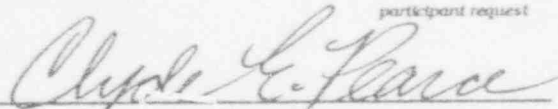


- 50 Didactic Instructional Hours (DIH)
(In compliance with 10CFR35)
- 5 Continuing Education Units (CEU)
- 50 Continuing Medical Education (CME)
- 50 Technical/Professional Credit specified by the
American Pharmaceutical Association and the
American Association of Health Physicists*

*additional documentation will be provided to Regulatory Agencies upon participant request

21 APRIL 1993

Date Class Commenced



Authorized Signature

189872

Affidavit of Competency

INSTITUTE FOR NUCLEAR MEDICAL EDUCATION

5171 Eldorado Springs Drive, Boulder, CO 80303 800-548-4024

Certified, Approved and Regulated by the Division of Private Occupational Schools, Department of Higher Education in Colorado. Validated by the Accrediting Commission of the Accrediting Council for Continuing Education Training, a national accrediting agency listed by the US Secretary of Education. Validated by the American Council on Education, recognized by the American Association for Collegiate Registrars, Council on Post-Secondary Education.

CONTROL NO. 396576



NUCLEAR MEDICAL EDUCATION PROGRAM

Affidavit of Academic Completion and Competency

This document is to attest that

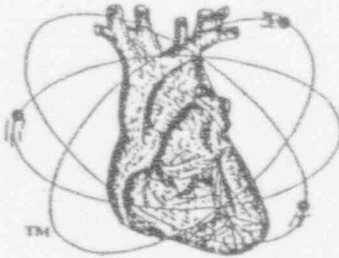
MELTISH A. THOMPSON, JR., M.D.

has successfully completed the didactic program

MEDICAL RADIATION PROTECTION

and has provided evidence of attendance in this program and evidence of achieving the objectives of this program through examination.

This program provides the following levels of accomplishment:



- 50 Didactic instructional Hours (DIH)
(In compliance with 10CFR35)
- 5 Continuing Education Units (CEU)
- 50 Continuing Medical Education (CME)
- 50 Technical/Professional Credit specified by the American Pharmaceutical Association and the American Association of Health Physicists*

*additional documentation will be provided to Regulatory Agencies upon participant request

13 FEBRUARY 1883
Date Class Commenced

Clyde E. Prince

Authorized Signature

189661

Affidavit of Competency

INSTITUTE FOR NUCLEAR MEDICAL EDUCATION

5171 Eldorado Springs Drive, Boulder, CO 80303 800-548-4024

Certified, Approved and Regulated by the Division of Private Occupational Schools, Department of Higher Education in Colorado. Validated by the Accrediting Commission of the Accrediting Council for Continuing Education Training, a national accrediting agency listed by the US Secretary of Education. Validated by the American Council on Education, recognized by the American Association for Collegiate Registrars, Council on Post-Secondary Education.

CONTROL NO. 896576



NUCLEAR MEDICAL EDUCATION PROGRAM

Affidavit of Academic Completion and Competency

This document is to attest that

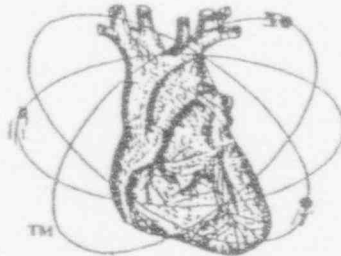
MELISH ACKER THOMPSON, JR., M.D.

has successfully completed the didactic program

RADIOPHARMACEUTICALS AND CHEMISTRY

and has provided evidence of attendance in this program and evidence of achieving the objectives of this program through examination.

This program provides the following levels of accomplishment:



- 50 Didactic Instructional Hours (DIH)
(In compliance with 10CFR35)
- 5 Continuing Education Units (CEU)
- 50 Continuing Medical Education (CME)
- 50 Technical/Professional Credit specified by the American Pharmaceutical Association and the American Association of Health Physicists*

*additional documentation will be provided to Regulatory Agencies upon participant request

21 APRIL 1993

Date Class Commenced

Clyde E. Parca

Authorized Signature

189872

Affidavit of Competency

INSTITUTE FOR NUCLEAR MEDICAL EDUCATION

5171 Eldorado Springs Drive, Boulder, CO 80303 800-548-4024

Certified, Approved and Regulated by the Division of Private Occupational Schools, Department of Higher Education in Colorado. Validated by the Accrediting Commission of the Accrediting Council for Continuing Education Training, a national accrediting agency listed by the US Secretary of Education. Validated by the American Council on Education, recognized by the American Association for Collegiate Registrars, Council on Post-Secondary Education.

Inter-Office Correspondence

Nuclear Medicine Department
Columbia Hospital
2025 E. Newport Avenue
Milwaukee, WI 53211

October 27, 1993

Nuclear Regulatory Commission

RE: Nuclear Medicine Licensure for
Dr. Melish Acker Thompson, Jr. M.D.

TO WHOM IT MAY CONCERN:

This letter is to affirm that Dr. Melish Acker Thompson, Jr., has gained clinical experience and expertise at our institution in nuclear cardiology. The preceptorship began January 1, 1993 and continued through June 30, 1993. During this period, the doctor actively participated in nuclear medicine procedures including thallium stress and rest imaging, multi-gated acquisition stress procedures, ejection fraction calculations, wall motion evaluation, and occasional vascular flow studies. His studies also included correlation with electrocardiographic, angiographic, and echocardiographic results. His nuclear experience was also correlated with clinical management of adult cases of both congenital and acquired cardiac disease. Dr. Thompson participated in approximately 100 thallium stress-rest and cardiolite stress-rest imaging procedures as well as approximately 25 rest and exercise MUGA studies. The nuclear cardiology clinic work experience acquired during this period total approximately 500 hours. In addition, Dr. Thompson acquired 200 hours of specific nuclear cardiology instruction through the Institute for Nuclear Medical Education. He has received diplomas of satisfactory completion and competency in principles of radiation physics, medical radiation instrumentation, pharmaceuticals and chemistry, and medical radiation protection. During this time, Dr. Thompson has also acquired experience in the

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technical and administrative procedures of our facility as well as in general operations as stipulated by our license conditions. He has also served on the Columbia Hospital Radiation Safety Committee for approximately four years.

Dr. Thompson will be practicing as an authorized user on the amended license of Columbia Hospital nuclear license #48-02417-01.

If there are any questions or comments, don't hesitate to contact me.

Sincerely,



En Lin Yeh, M.D.
Director
Department of Nuclear Medicine
Columbia Hospital

Clinical Associate Professor of
Radiology
Medical College of Wisconsin

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