

**James W. Hubbell**  
President and Chief Executive Officer

**Thomas  
Memorial  
Hospital**

4605 MacCorkle Avenue, S.W.  
South Charleston, West Virginia 25309  
304-768-3961

P. Guinn  
RSC

July 1, 1985

Mr. Paul Gwinn  
U. S. Nuclear Regulatory Commission  
Licensing Branch  
Suite 3100  
101 Marietta Street, N.W.  
Atlanta, Georgia 30303

Dear Mr. Gwinn:

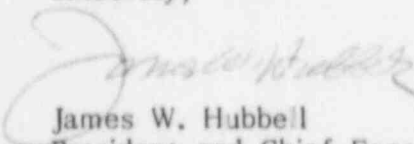
Re: License # 47-17746-01  
Expiration Date - May 31, 1988

On behalf of the Radiation Safety Committee of the Herbert J. Thomas Memorial Hospital, I am requesting that our Byproduct Material License be amended to include Doctor David Abramowitz and Doctor Samir Farra.

For your reference, enclosed is a copy of the preceptor statements and training for both Doctors Abramowitz and Farra. Also, a check for \$120 is enclosed for the required amendment fee.

Please let me know if additional information is needed.

Sincerely,

  
James W. Hubbell  
President and Chief Executive Officer

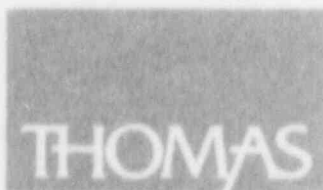
JWH/bh  
Enclosures

cc: Carl R. Duncan, M. D., Chairman, Radiation Safety Committee  
Linda A. Pauley, Administrative Director of Nuclear Medicine

8508090760 850729  
REG2 LIC30  
47-17746-01 PDR

July - 2 - II

Check No.	04441
Amount, Fee Category	\$120 (7c)
Type of Fee	Amend
Date Check Rec'd.	7/15/85
Received By	Jac. Gwinn



Official Copy

50641

RECEIVED

JUL 15 PM 2:00



TEXAS DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIAL LICENSE

Page 1 of 1 Pages

Supplementary Sheet

LICENSE NUMBER	AMENDMENT NUMBER
6-573	25

Saint Joseph Hospital  
ATTN: E. A. Elmendorf, M.D.  
2801 Franciscan Drive  
Bryan, Texas 77801

In accordance with letters dated December 12, 1984 and January 11, 1985, signed by Sister Gretchen Kunz, Administrator, and letters dated January 23, 1985 and February 5, 1985, signed by Carol J. McDermid, License No. 6-573 is hereby amended as follows:

To change Condition 11 to read:

11. Radioactive material may only be used by the physicians listed below for the uses specified.

A. E. A. Elmendorf, M.D.  
G. F. Brossman, M.D.

- All diagnostic and therapeutic uses authorized by the license.

B. C. S. Kemp, M.D.

- Strontium 90 medical application for therapy.

C. D. Abramowitz, M.D.

- All diagnostic uses authorized by the license; therapy for hyperthyroidism and thyroid cancer.

D. D. L. Harp, M.D.

- All diagnostic uses authorized by the license.

JRS:mrh

FOR THE TEXAS DEPARTMENT OF HEALTH

*Joseph E. Gould*

Administrator, Medical and Academic Branch

Date February 28, 1985

TEXAS DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIAL LICENSE

Pursuant to the Texas Radiation Control Act and Texas Department of Health regulations on radiation, 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 radioactive material listed below, and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the Texas Department of Health now or hereafter in effect and to any conditions specified below.

LICENSEE			This license issued pursuant to and in accordance with	
<p>1. Name <b>St. Joseph Hospital</b> <b>ATTN: E. A. Elmendorf, M.D.</b></p> <p>2. Address <b>2801 Franciscan Drive</b> <b>Bryan, Texas 77801</b></p>			<input type="checkbox"/> APPLICATION <input checked="" type="checkbox"/> LETTER	
			Dated: <b>May 18, 1979</b>	
			Signed By: <b>E. Elmendorf</b>	
			3. License Number <b>6-573</b>	Amendment Number <b>19</b>
PREVIOUS AMENDMENTS ARE VOID			4. Expiration Date <b>June 30, 1982</b>	
RADIOACTIVE MATERIAL AUTHORIZED				
5. Radioisotope <b>A. Any radio- active mate- rial listed in Groups I and II of Schedule 41-C Texas Regula- tions for Control of Radiation (TRCR)</b>	6. Form of Material <b>A. Any radio- pharmaceutical listed in Groups I and II of Schedule 41-C, TRCR.</b>	7. Maximum Activity* <b>A. As needed for diagnostic purposes.</b>	8. Authorized Use <b>A. For any diagnostic use as specified in Groups I and II, Schedule 41-C, TRCR.</b>	
<input checked="" type="checkbox"/> CONTINUED ON PAGE 2 IF CHECKED				

## CONDITIONS

9. Radioactive material shall be used only at the licensed address as shown in Item 2 above.
10. The licensee shall comply with the provisions of Parts 11, 21, 22, 23 and 41 of the Texas Regulations for Control of Radiation
11. Radioactive material shall be used by Ernest A. Elmendorf, M.D., Gene F. Brossmann, M.D. is authorized all usages of radioactive material authorized by this license except for the therapeutic use of Iodine 131 and Phosphorus 32. Clarence S. Kemp, M.D. is also authorized to use the Strontium-90 medical applicator.

\* Ci-Curies      mCi-Millicuries       $\mu$  Ci-MicrocuriesCONDITIONS CONTINUED ON PAGE 2



TEXAS DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIAL LICENSE

Page 2 of 3 Pages

Supplementary Sheet

LICENSE NUMBER	AMENDMENT NUMBER
6-573	19

5. Radio-isotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
B. Any radioactive material listed in Group III of Schedule 41-C, TRCR.	B. Any form listed in Group III of Schedule 41-C, TRCR.	B. Total of all generator activities not to exceed 500 mCi.	B. For preparation and use of radiopharmaceuticals for any diagnostic use specified in Group III of Schedule 41-C, TRCR.
C. I-131	C. Iodide	C. 100 mCi.	C. Treatment of hyperthyroidism and thyroid cancer.
D. P-32	D. Soluble Phosphate	D. 15 mCi.	D. Treatment of polycythemia vera Treatment of leukemia and bone metastases.
E. P-32	E. Colloidal Chromic Phosphate	E. 10 mCi.	E. Intracavitary treatment of malignant effusions, Interstitial treatment of cancer.
F. Ra-226	F. Sealed Sources	F. 100 mCi.	F. Treatment of cancer.
G. Sr-90	G. Medical Applicator	G. 100 mCi.	G. Treatment of superficial eye conditions.

CONDITIONS CONTINUED:

12. The individual designated to perform the functions of Radiation Safety Officer for activities covered by this license is Earnest A. Elmendorf, M.D.
13. Sealed sources containing radioactive material shall not be opened.



TEXAS DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIAL LICENSE

Page 3 of 3 Pages

Supplementary Sheet

LICENSE NUMBER	AMENDMENT NUMBER
6-573	19

CONDITIONS CONTINUED:

4. Sealed sources of radioactive material, Nickel 63 foil, and/or plated alpha emitting sources shall be tested for leakage and/or contamination in accordance with the provision of Section 11.7(c) of the Texas Regulations for Control of Radiation.
5. Unless otherwise specified in this license, radiopharmaceuticals to be administered to humans shall be obtained from a licensed nuclear pharmacy or from a supplier who distributes the radiopharmaceuticals under New Drug Applications (NDA's) approved by the U.S. Food and Drug Administration.
6. The licensee shall use a properly calibrated dose calibrator to assay all radiopharmaceuticals that are received by the licensee in multidose quantities or prepared by the licensee from kits and generators.
7. The licensee shall report any irregularities to the Agency associated with identification, labeling, quality or assay of any radiopharmaceutical received under the authority of this license.
8. Patients containing Radium implants shall remain hospitalized until the implants are removed.
9. Patients containing Iodine 131 for the treatment of thyroid carcinoma shall remain hospitalized until the residual activity is 30 millicuries or less.
10. No physician named as an authorized user of radioactive material on this license shall participate in clinical trials under a "Notice of Claimed Investigational Exemption for a New Drug" (IND) unless he has filed a USFDA Form 1573 with the firm sponsoring the studies and has been accepted in writing by the U.S. Food and Drug Administration as a participant in the clinical trials. The participating physicians shall obtain "informed consent" statements from all patients who are administered such IND drugs.
11. Except as specifically provided otherwise by this license, the licensee shall possess and use the radioactive material authorized by this license in accordance with statements, representations, and procedures contained in application dated September 24, 1979, letter dated October 26, 1979 and all correspondence amending the application which results in an amendment to the license.

FOR THE TEXAS DEPARTMENT OF HEALTH

DEC 11 1979

*Joseph E. Howell*  
Chief, Licensing  
Radiation Control Branch

Date \_\_\_\_\_

TEXAS DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIAL LICENSE

Supplementary Sheet

LICENSE NUMBER	AMENDMENT NUMBER
6-573	20

St. Joseph Hospital  
ATTN: E. A. Elmendorf, M.D.  
2801 Franciscan Drive  
Bryan, Texas 77801

In accordance with letter of February 26, 1980, signed by E. A. Elmendorf,  
License No. 6-573 is hereby amended as follows:

To add Part H to Items 5, 6, 7 and 8 to read:

5. Radio- isotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
H. Au-198	H. Seeds	H. 50 mCi.	H. Interstitial treatment of cancer.

To change Condition 19 to read:

19. Patients containing Iodine 131 for the treatment of thyroid carcinoma and patients containing therapeutic quantities of Gold 198 shall remain hospitalized until the residual activity is 30 millicuries or less.

FOR THE TEXAS DEPARTMENT OF HEALTH

MAY 11 1980

Date \_\_\_\_\_

*J. R. Sharp, Acting*  
Chief of Licensing  
Radiation Control Branch



# Texas Department of Health

Robert Bernstein, M.D., F.A.C.P.  
Commissioner

A. M. Donnell, Jr., M.D., M.P.H., F.A.C.P.  
Deputy Commissioner

1101 West 49th Street  
Austin, Texas 78756  
(512) 467-1111

## Members of the Board

Robert D. Moreton, Chairman  
William J. Fenn, Vice Chairman  
Kodene M. Bell, Secretary  
Johnnie M. Benson  
H. Eugene Brown  
Sister Bernard Marie Borgmeyer  
Ramiro Casco  
Charles Max Cole  
Francis A. Conley  
Ben M. Dorr  
William J. Edwards  
Raymond G. Garrett  
Bob D. Glaze  
Blanchard J. Hollins  
Laurance S. Niskey  
Joe N. Pyle  
Richard W. Ragsdale  
Isadore Routh

MAY 11 1980

E. A. Elmendorf, M.D.  
St. Joseph Hospital  
2801 Franciscan Drive  
Bryan, Texas 77801

Dear Dr. Elmendorf:

We transmit herewith Radioactive Material License No. 6-573, Am. 20 in response to your application initiated on February 6, 1980.

We request that you carefully read and note the conditions of your license and applicable sections of the Texas Regulations for Control of Radiation. You are expected to comply with the conditions of your license and the Regulations.

We call your attention specifically to Section 21.403 of the Regulations. This section sets forth requirements for telephone and telegraph notification to the Agency in the event of a radiation accident or incident.

If we may be of assistance to you in your radiation safety program, please let us know. For licensing information a member of the licensing staff should be contacted. For information concerning inspection of your facility or for the reporting of accidents or incidents, a member of the compliance staff should be contacted.

Sincerely,

Joseph E. Gorrell  
Chief of Licensing and Registration  
Radiation Control Branch  
Division of Occupational Health  
and Radiation Control



TEXAS DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIAL LICENSE

Page 1 of 1 Pages

Supplementary Sheet

LICENSE NUMBER	AMENDMENT NUMBER
6-573	21

St. Joseph Hospital  
Attn: E. A. Elmendorf, M.D.  
2801 Franciscan Drive  
Bryan, Texas 77801

In accordance with letter of June 30, 1980, signed by E. Elmendorf, License No. 6-573 is hereby amended as follows:

To change Part H of Items 5, 6, 7 and 8 to read:

5. Radio- isotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
H. Au-198	H. Seeds	H. 200 mCi	H. Interstitial treatment of cancer.

FOR THE TEXAS DEPARTMENT OF HEALTH

*[Signature]*  
\_\_\_\_\_  
Director of Licensing  
Nuclear Control Branch

DATE AUG 14 1980



TEXAS DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIAL LICENSE

Supplementary Sheet

LICENSE NUMBER	AMENDMENT NUMBER
6-573	22

St. Joseph Hospital  
ATTN: E.A. Elmendorf, M.D.  
2801 Franciscan Drive  
Bryan, Texas 77801

In accordance with letter dated March 22, 1982, signed by E.A. Elmendorf,  
M. D., License No. 6-573 is hereby amended as follows:

To extend the expiration date, Item 4, from June 30, 1982 to June 30, 1987.

To add Condition 22 to read:

22. Radiation survey instruments shall be calibrated at intervals not to exceed 12 months by persons licensed by the Agency, another Agreement State, or by U.S. Nuclear Regulatory Commission.

RS:dcw

FOR THE TEXAS DEPARTMENT OF HEALTH

Date March 29, 1982

A handwritten signature in cursive script, appearing to read "J. R. Shroyer", written over a horizontal line.

TEXAS DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIAL LICENSEPage 1 of 1 Pages

Supplementary Sheet

LICENSE NUMBER	AMENDMENT NUMBER
6-573	22

St. Joseph Hospital  
ATTN: E.A. Elmendorf, M.D.  
2801 Franciscan Drive  
Bryan, Texas 77801

In accordance with letter dated June 15, 1982, signed by E.A. Elmendorf, M.D.,  
License No. 6-573 is hereby amended as follows:

To add Parts I, J and K to Items 5, 6, 7 and 8 to read:

5. Radio- isotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
I. Co-57	I. Sealed source	I. 5 mCi	I. Check source.
J. Co-60	J. Sealed source	J. 50 $\mu$ Ci	J. Check source.
K. Cs-137	K. Sealed source	K. 200 $\mu$ Ci	K. Check source.

RS:dcw

FOR THE TEXAS DEPARTMENT OF HEALTH

Date June 22, 1982

A handwritten signature in cursive script, appearing to read "Joseph E. Howell", written over a horizontal line.



TEXAS DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIAL LICENSE

Page 1 of 1 Pages

Supplementary Sheet

LICENSE NUMBER	AMENDMENT NUMBER
6-573	25

Saint Joseph Hospital  
ATTN: E. A. Elmendorf, M.D.  
2801 Franciscan Drive  
Bryan, Texas 77801

In accordance with letters dated December 12, 1984 and January 11, 1985, signed by Sister Gretchen Kunz, Administrator, and letters dated January 23, 1985 and February 5, 1985, signed by Carol J. McDermid, License No. 6-573 is hereby amended as follows:

To change Condition 11 to read:

11. Radioactive material may only be used by the physicians listed below for the uses specified.

- |    |   |  |
|----|---|--|
| A. | E. A. Elmendorf, M.D.<br>G. F. Brossman, M.D. | - All diagnostic and therapeutic uses authorized by the license.                                 |
| B. | C. S. Kemp, M.D.                              | - Strontium 90 medical application for therapy.  |
| C. | D. Abramowitz, M.D.                           | - All diagnostic uses authorized by the license; therapy for hyperthyroidism and thyroid cancer. |
| D. | D. L. Harp, M.D.                              | - All diagnostic uses authorized by the license.   |

JRS:mrh

Date February 28, 1985

FOR THE TEXAS DEPARTMENT OF HEALTH

*Joseph E. Gove*

Administrator, Medical and Academic Branch

Name And Address of Applicant Physician

DAVID ABRAMOWITZ, M.D.  
2722 OSLER BLVD.  
BRYAN, TEXAS

**Inclusive Dates Training Received**

MARCH 1983  
APRIL - May 1984

### Clinical Training And Experience Of Physician Who Will Use Radioactive Material

[illegible]

### Therapy Procedures

[illegible]

(Continued on Page Four)

Feb 20 PM 3

Isotope	Type Of Study Or Therapy	Number of Cases Observed *	Number Of Cases Involving Active Participation **
Imaging And Tumor Localization Studies			
Tc-MDP	BONE SCAN	120	80
Tc-HAM	LUNG PERFUSION SCAN	50	40
Tc-HAM	VENOGRAM	40	30
Tc- <del>Pentachetate</del>	BRAIN SCAN	40	30
Tc- <del>Pentachetate</del>	THYROID SCAN	70	50
In-111-OTPA	CEREBROSPINAL FLUID IMAGING	5	3
Tc-SC	LIVER-SPLEEN	180	100
Tc-DMSA & GH	RENAL MORPHOLOGY IMAGING	15	10
Tc-Pyrophosphate	MYOCARDIAL INFARCTION IMAGING	25	20
Tl-201	CARDIAC SCAN	50	30
I-131-IOPURAN	RENAL	200	70
X-133	VENTILATION SCAN	50	40
Tc-RBC's	MUGA	80	50
Tc-RBC's	BLEEDING LOCALIZATION	10	7
I-131	THYROID SCAN	50	40
I-123	THYROID SCAN	10	6
Tc-OTPA	RENAL	200	70
Ga-67	TUMOR & ABSCESS LOCALIZATION	25	15

\* Observation should consist of observing radioisotope administration techniques and discussion with preceptor of case histories.

\*\* Active participation should include (a) examination of the patient, (b) recommendation of dosage, (c) collaboration in the calibration and administration of the dose, and (d) followup of patient through treatment period.

TOTAL NUMBER OF HOURS OF PARTICIPATION IN CLINICAL TRAINING: 600 HOURS.  
 TOTAL NUMBER OF HOURS OF CLASSROOM AND LABORATORY TRAINING: 250 HOURS.

I CERTIFY THE ABOVE NAMED PHYSICIAN SUCCESSFULLY COMPLETED THE TRAINING AS SPECIFIED ABOVE.

E. Edmund Kim, M.D. AT Univ. of Texas Medical School

Name of physician (preceptor)

Institution

E. Edmund Kim, M.D.

Signature

TRAINING AND EXPERIENCE  
AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER  Samir Farra	2. STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE
---	--

3. CERTIFICATION		
SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C
RADIOLOGY	Board Eligible	

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES			
FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		LECTURE/ LABORATORY COURSES (Hours) C	SUPERVISED LABORATORY EXPERIENCE (Hours) D
a. RADIATION PHYSICS AND INSTRUMENTATION	Mt. Carmel Mercy Hospital 7/1/80 - 6/30/84	150	30
b. RADIATION PROTECTION	"	40	10
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	"	20	10
d. RADIATION BIOLOGY	"	20	0
e. RADIOPHARMACEUTICAL CHEMISTRY	"	30	20

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)				
ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
Mo99/Tc99m	1C	Mt. Carmel Hosp.	7/1/80-6/30/84	Diagnostic Therapeutic
I-131	100mc.			
P-32	15mc.			

## 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			KEY TO COLUMN C
FULL NAME			PERSONAL PARTICIPATION SHOULD CONSIST OF:
Samir Farra			1-Supervised examination of patients to determine the suitability for radioisotope diagnosis and/or treatment and recommendation for prescribed dosage.
STREET ADDRESS			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.
100 Roxalana Hills Drive			3-Adequate period of training to enable physician to manage radioactive patients and follow patients through diagnosis and/or course of treatment.
CITY	STATE	ZIP CODE	
Dunbar	WV	25064	

## 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	0	
	DETERMINATION OF BLOOD AND BLOOD PLASMA VOLUME	1	
	LIVER FUNCTION STUDIES	0	
	FAT ABSORPTION STUDIES	0	
	KIDNEY FUNCTION STUDIES	0	
	IN VITRO STUDIES	14414	
OTHER	I-123 Thyroid uptake	155	
I-125	DETECTION OF THROMBOSIS	0	
I-131	THYROID IMAGING	5	
P-32	EYE TUMOR LOCALIZATION	0	
Se-75	PANCREAS IMAGING	5	
Yb-169	CISTERNOGRAPHY	5	
Xe-133	BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES	500	
OTHER			
Tc-99m	BRAIN IMAGING	608	
	CARDIAC IMAGING	552	
	THYROID IMAGING	15	
	SALIVARY GLAND IMAGING	0	
	BLOOD POOL IMAGING	50	
	PLACENTA LOCALIZATION	0	
	LIVER AND SPLEEN IMAGING	1086	
	LUNG IMAGING	585	
	BONE IMAGING	819	
OTHER			



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

ISOTOPE	CONDITIONS DIAGNOSED OR TREATED	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.)
A	B	C	D
P-32 (Soluble)	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES	0	
P-32 (Colloidal)	INTRACAVITARY TREATMENT	3	
I-131	TREATMENT OF THYROID CARCINOMA	5	
	TREATMENT OF HYPERTHYROIDISM	10	
Au-198	INTRACAVITARY TREATMENT	0	
Co-60 or Cs-137	INTERSTITIAL TREATMENT	0	
	INTRACAVITARY TREATMENT	0	
I-125 or Ir-192	INTERSTITIAL TREATMENT	0	
Co-60 or Cs-137	TELE THERAPY TREATMENT	0	
Sr-90	TREATMENT OF EYE DISEASE	0	
	RADIOPHARMACEUTICAL PREPARATION		
Mo-99/ Tc-99m	GENERATOR	10	
Sn-113/ In-113m	GENERATOR	0	
Tc-99m	REAGENT KITS	5	
Other			

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

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

a. NAME OF SUPERVISOR

K.D. McGinnis, M.D.

b. NAME OF INSTITUTION

Mt. Carmel Hospital

c. MAILING ADDRESS

6071 West Outer Drive

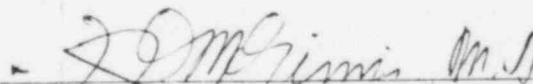
d. CITY

Detroit, MI 48235

## 5. MATERIALS LICENSE NUMBER(S)

21-00998-01

## 6. PRECEPTOR'S SIGNATURE



## 7. PRECEPTOR'S NAME (Please type or print)

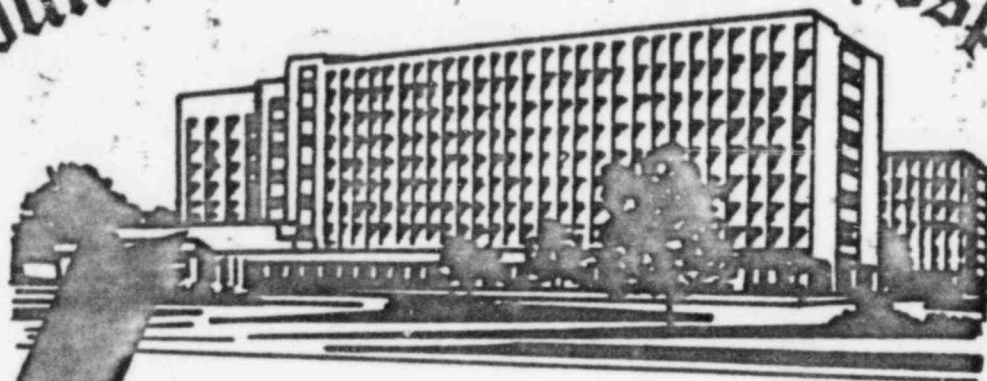
K.D. McGinnis, M.D.

## 8. DATE

June 4, 1985



# Mount Carmel Mercy Hospital



Detroit Michigan

This is to certify  
that

Samir Farra, M.D.

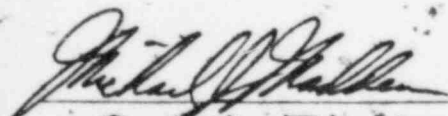
has completed the  
Residency Training Program

in

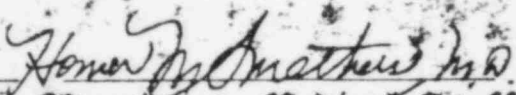
Diagnostic Radiology

with Special Competence in Nuclear Radiology

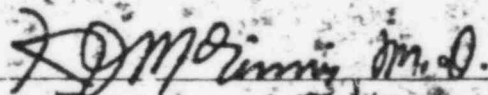
from July 1, 1980 to June 30, 1984



Executive Director



President, Medical Staff



Department Chairman