

VOID SHEET

TO: License Fee Management Branch  
FROM: RTT  
SUBJECT: VOIDED APPLICATION

Control Number: 94490  
Applicant: Marietta Memorial Hospital  
Date Voided: 2-22-93  
Reason for Void: Licensed unable to  
meet timeline goal

Robert J. Gattage 2-22-93  
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 after review  
☐ Fee Exempt or Fee Not Required

Comments: \_\_\_\_\_

Log completed  
Processed by: [Signature]

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 2B  
EXP. DATE: 19931130  
FEE COMMENTS:  
DECOM FIN ASSUR REWDT N  
.....

LICENSE FEE TRANSMITTAL

A. REGION III

1. APPLICATION ATTACHED  
APPLICANT/LICENSEE: MARIETTA MEMORIAL HOSPITAL  
RECEIVED DATE: 930105  
DOCKET NO: 3002829  
CONTROL NO.: 394490  
LICENSE NO.: 34-12541-01  
ACTION TYPE: AMENDMENT

2. FEE ATTACHED  
AMOUNT: \$460.00  
CHECK NO.: 756637

3. COMMENTS

SIGNED P. Bickhoff  
DATE JAN 14 1993

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

1. FEE CATEGORY AND AMOUNT: 7C 2B \$460

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:  
AMENDMENT 1  
RENEWAL \_\_\_\_\_  
LICENSE \_\_\_\_\_

3. OTHER \_\_\_\_\_

SIGNED Rita Jacques  
DATE 1/11/93

RECEIVED

JAN 14 1993

REGION III

December 31, 1992

U. S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

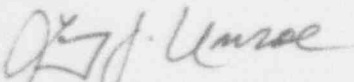
To Whom It May Concern:

Enclosed is the completed amendment application for our NRC license with the requested requirements as follows:

- Dr. Prachun's radiology certification document
- NRC Form 313 with item #13 signed and dated (original and copy)
- Check for \$460.00

If you have any questions regarding the above, contact Mr. Ed Reno of our Nuclear Medicine Department at (614) 374-1440.

Very truly yours,



Larry J. Unroe  
President

LJU/mab

Enclosures

RECEIVED

JAN 05 1993 JAN 5 1993

REGION III

License Fee Information  
on Next Page

CONTROL NO. 94490

# APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

## APPLICATIONS FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION  
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY, NMSS  
WASHINGTON, DC 20555

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
NUCLEAR MATERIALS SAFETY SECTION B  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
NUCLEAR MATERIALS SAFETY SECTION  
101 MARIETTA STREET, SUITE 2900  
ATLANTA, GA 30333

## IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
MATERIALS LICENSING SECTION  
799 ROOSEVELT ROAD  
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
MATERIAL RADIATION PROTECTION SECTION  
611 RYAN PLAZA DRIVE, SUITE 1000  
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V  
NUCLEAR MATERIALS SAFETY SECTION  
1450 MARIA LANE, SUITE 210  
WALNUT CREEK, CA 94596

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTION.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

☐ A. NEW LICENSE

☒ B. AMENDMENT TO LICENSE NUMBER 34-12541-01

☐ C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code)

Marietta Memorial Hospital  
Matthew and Ferguson Streets  
Marietta, OH 45750

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED:

SAME

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Sharon L. Long, Consultant, NMA Medical Physics Consultation

TELEPHONE NUMBER

412-281-6113

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED:

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE

See attached

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

9. FACILITIES AND EQUIPMENT

10. RADIATION SAFETY PROGRAM

11. WASTE MANAGEMENT

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY

7C

AMOUNT

ENCLOSED \$460.00

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN, IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948, 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

SIGNATURE—CERTIFYING OFFICER

TYPED/PRINTED NAME

TITLE

DATE

*Larry J. Unroe*

Larry J. Unroe

President

12/31/92

## FOR NRC USE ONLY

TYPE OF FEE

FEE LOG

FEE CATEGORY

COMMENTS

*Amend*

*Jan 2*

*7C 2B*

AMOUNT RECEIVED

CHECK NUMBER

*8460*

*156637*

APPROVED BY

*Rita Jacques*

*1/11/93*

RECEIVED

JAN 04 1993

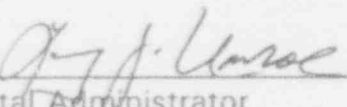
REGION III

ITEM #7

The purpose of this amendment application is as follows:

Add Paul Prachun, M.D. as an authorized user for the material listed in 35.100 and 35.200. Please refer to the enclosed preceptor information, letter dated October 28, 1992 and Radiology certification for the necessary authorization information.

Thank you for your attention to this matter.

  
Hospital Administrator  
Larry J. Unroe, President

RE: License #34-12541-01

CONTROL NO. \*# 94490

**Dr. Paul Prachun MD, FRCP(C)**

204 Pebble Drive • Marietta Ohio • 45750 • (614)376-0550

December 1, 1992

## **Nuclear Medicine Curriculum Vitae**

### **A. Formal Training in Nuclear Medicine:**

Six (6) month residency performed during Radiology residency at:  
Toronto Western Hospital 1974 - under Dr. Harry Meindok

### **B. Practice of Nuclear Medicine:**

Have been practicing nuclear medicine on a daily basis since graduation from  
Radiology residency (July 1, 1976)

April 1982: CME course (26 credits) in Nuclear Medicine at Harvard Medical School

1988: Designated Supervising Nuclear Medicine Physician – Licensed under the  
auspices of the Atomic Energy Control Board of Canada and the Ontario Tripartite  
Nuclear Medicine Advisory Committee (See enclosed letters).

Member of The Society of Nuclear Medicine (American)

### **C. Institutions of Practice:**

#### **1976-1992:**

Guelph Nuclear Associates; 77 Westmount Road; Guelph Ontario Can.

**Position:** Responsible Physician in charge of facility.

Designated Physician was: Dr. John H. Kyes; Director of Radiology, Oakville  
Trafalgar Hospital, Oakville, Ontario, Can

#### **1988-1992:**

Guelph Nuclear Imaging; 83 Dawson Road; Guelph Ontario Can.

**Position:** Designated Supervising Nuclear Medicine Physician

**D. Clinical Experience:****Scans Performed/Read:**

Brain; Bone & Joint; Liver-Spleen; Lung Perfusion/Ventilation; Biliary; Thyroid; Parathyroid; Parotid; Gallium; Meckel's; GI Bleed; Gastric Emptying; Renal (Fienograms) - Static, Dynamic, and Dynamic with Lasix (Furosemide) washout; Radionuclide Venography & Flow Studies

**NO significant experience in:**

Cardiac Scanning (Performed by cardiologists)  
Radiotherapy (thyroid ablation, etc.)

**Radionuclides Used:**

Technetium 99m; Iodine 123; Gallium Citrate 67; Labeled RBCs (Tc99m)  
Thallium 201 (Parathyroid subtraction)

**Number of Cases:**

Estimated Monthly Average During Past 4 Years:

Brain	45	Tumors; CVAs; abscesses; trauma; subdural hematomata
Bone/Joint	90	metastases; primary bone tumors; arthritides; Paget's disease; fractures; multiple myeloma; fibrous dysplasia; osteomyelitis
Liver/Spleen	20	Metastases; diffuse hepato-cellular disease; sub-diaphragmatic abscess; focal nodular hyperplasia; hemangiomas; hepatic size; splenomegaly; splenic infarction/fracture
Gallium	8	Abscess localization; sarcoidosis;
Lung V/Q	40	COPD; pulmonary emboli
Biliary	15	Acute cholecystitis; post-surgical biliary leakage; CBD obstruction; non-functioning GB
Renal	5	Renal function ratios; renal artery stenosis; renal obstruction; non-functioning kidney
Thyroid	35	Grave's disease; autonomously functioning adenoma; cancer; cysts; thyroid ablation
Gastric Emptying	25	Determination of gastric emptying time
G.I. Bleed	105	Determination of site of acute GI bleeding
Venograms	3	Deep vein thrombosis
Salivary Glands	2	Parotid tumors; parathyroid adenomata
Meckel's	10	Determination of ectopic gastric mucosa

Personal and Professional references available upon request.



The Royal College of Physicians  
and Surgeons of Canada  
under authority granted to it  
by  
the Parliament of Canada  
has issued this  
Specialist Certificate  
to



Le Collège Royal des Médecins  
et Chirurgiens du Canada  
en vertu de l'autorité qui lui est conférée  
par  
le Parlement du Canada  
a émis ce  
Certificat de Spécialiste  
à

Paul Prachun

who has given evidence of proficiency in the  
Specialty of

Diagnostic Radiology

qui a fait preuve de compétence dans la  
Spécialité de

Radiologie diagnostique

In witness whereof we have herewith set our signatures.

En foi de quoi nous avons ici apposé nos signatures.

*Robert Bruce Squires*

President

*W. W. Squires*

President

*James H. Graham*

President

Date: April 3, 1977

1445

CONTROL NO. 94490



Dr. Paul Prachun  
Imaging Department  
St. Joseph's Hospital  
80 Westmount Road  
Guelph, Ontario  
N1H 5H8

Dear Dr. Prachun:

This will confirm that the Ontario Tripartite Nuclear Medicine Advisory Committee (OTNMAC) has reviewed your qualifications and recommended to the Atomic Energy Control Board (AECB) that you be approved to hold the position of designated supervising physician at Guelph Nuclear Imaging, Guelph, Ontario.

The AECB accepted OTNMAC's recommendation, thus, your name appears on the facility's licence as the designated supervising physician.

Please do not hesitate to contact us again should you require any further assistance.

Yours truly,



M.L. Mador, M.D., F.R.C.S.C.  
Chairman  
Ontario Tripartite Nuclear Medicine  
Advisory Committee

MLM/dp



Atomic Energy  
Control Board  
Ottawa, Canada  
K1P 5S9

Commission de contrôle  
de l'énergie atomique

DIRECTORATE OF FUEL CYCLE  
AND MATERIALS REGULATION

Your file Votre référence

Telephone: (613) 995-1473

Our file Notre référence

November 5, 1992

15-1-10979

Dr. Paul Prachun  
Marietta Imaging Inc.  
c/o Marietta Memorial Hospital  
401 Matthew Street  
Marietta, OH  
U.S.A. 45750

Dear Dr. Prachun:

RE: Dr. P. Prachun as Designated Supervising Nuclear Medicine  
Physician at Guelph Nuclear Imaging Inc., 190 Speedvale  
Avenue, Guelph, Ontario

I am writing in response to your letter sent via facsimile on 30 September 1992. Please accept my apologies for the delay in response. As requested in your letter, a review of our records has been performed to confirm the above noted reference. The following information has been obtained:

- 1) In a letter dated 21 May 1989, you initially requested to be the designated supervising nuclear medicine at the above noted facility.
- 2) As in all cases of assessment of medical qualifications for the performance of nuclear medicine procedures in the province of Ontario, your request was reviewed by the Ontario Tripartite Nuclear Medicine Advisory Committee (OTNMAC) which consists of representatives from the College of Physicians and Surgeons of Ontario, the Ontario Medical Association, and the Ontario Ministry of Health.
- 3) After a review of the additional information you provided to the OTNMAC, they supported your request to be the designated supervising nuclear medicine physician as stated in a letter dated 15 August 1989. They indicated that you satisfied their criteria #2, which is as follows:

Canada

Telex/Télex: 053-3771  
Fax/Télécopieur: (613)995-5086  
Envoy: AECBREG

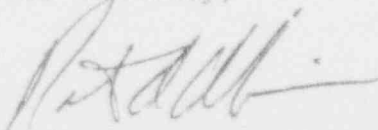
CONTROL NO.

94490

2. A licensed Ontario physician who is not certified in Nuclear Medicine but who has practiced comprehensive Nuclear Medicine substantially full time for five years prior to January 1, 1986 or who was the designated physician on an AECB licence issued prior to January 1, 1986.
- 4) You requested in your letter, a statement from us " ...that there has been no reprimands levied against me over this period of time...". As you are aware, the radioisotope licence is not issued to an individual but to an institution, namely Guelph Nuclear Imaging Inc. Therefore, I am only able to comment on the licensee's performance and not the physician's. To date, all items of non-compliance noted during compliance inspections and all requests made following assessment visits have been satisfactorily addressed.

If you have any questions on the above or any licensing matters regarding the Atomic Energy Control Regulations, please do not hesitate to contact me. Best of luck in your future endeavours.

Yours sincerely,



Robert A. Chamberlain  
Senior Licence Assessment Officer  
Radioisotopes and Transportation  
Division

c.c.: L. Ashton - Guelph Nuclear Imaging Inc.

ASG/92-4178

FEB 24 1993

Marietta Memorial Hospital  
ATTN: Larry J. Unroe  
President  
Matthew and Ferguson Streets  
Marietta, OH 45750

SUBJECT: ABANDONMENT OF YOUR REQUEST FOR AMENDMENT  
DATED DECEMBER 31, 1992.

Dear Mr. Unroe:

This refers to your request for amendment dated December 31, 1992 and my teleconference with Ed Reno on January 20, 1993 in which we requested additional information and notified you that unless a response was received in 30 days we would void your request.

We have not received a response to date.

You are hereby notified that we consider that you have abandoned your application and have voided your request. This action is without prejudice to resubmission.

If you resubmit the same request within one year of the date of this letter, we will reactivate our review. Information submitted in response to this letter should refer to VOIDED CONTROL NUMBER 94490.

Sincerely,

Original Signed By  
Robert G. Gattone, Jr.  
Nuclear Materials Licensing Section

RIII

pb  
Gattone/rg  
2/22/93

# CONVERSATION RECORD

TIME

11:30

DATE

1-20-93

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Ed Rene

ORGANIZATION (Office, dept., bureau, etc.)

Marionetta Men 9th Regt

TELEPHONE NO.

614  
374-1440

SUBJECT

C/N 94490

Lia # 34-12541-01

SUMMARY

① Can license satisfy requirements in 10CFR 35.920 for Dr. Prachun?

- Is he on NRC or Agreement State license?

- Is he certified in Nuclear Medicine by the Royal College of Physicians and Surgeons of Canada?

- Has he worked under the supervision of NRC approved authority?

Respond <30 days or void.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

Bob Battone

SIGNATURE

Robert D. Hattard Jr.

DATE

1-20-93

ACTION TAKEN

SIGNATURE

TITLE

DATE