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Office of the President
601 Children's Lane
Norfolk, VA 23507
757.668.7044
757.668.9450 Fax

RECEIVED
REGION 1

2005 JUN 13 PM 12: 21

June 9, 2005

Mike Perkins
Licensing Assistant
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Region I
475 Allendale Road
King of Prussia, PA 19406

Reference: Radioactive Material License Number 45-23063-01 03020229

Dear Mr. Perkins:

We request that our Radioactive Materials License be amended to add Lori Gay, CNMT, RT(N) as Radiation Safety Officer. Ms. Gay was previously an Alternate Radiation Safety Officer on this license (Amendment 08), and documentation of her training and experience is enclosed.

Should other information be required, please contact our consulting health physicist, Mr. Roy F. Heltzel, Jr. at 757-410-9051.

Very truly yours,

Jim Dahling
Chief Executive Officer

Enclosures

137212
NMSS/RGNI MATERIALS-002



August 6, 2002

U.S. Nuclear Regulatory Commission, Region II
Atlanta Federal Center
Division of Nuclear Materials Safety
61 Forsyth Street South West, Suite 23T85
Atlanta, Georgia 30303-8931
Attn: Ms. Orysia Bailey

Reference: NRC License No. 45-23063-01 Amendment Request

Dear Ms. Bailey:

This letter is to provide documentation that Lori Gay, CNMT, RT(N) has performed the duties of radiation safety technologist at Children's Hospital of the King's Daughters for more than one year under my supervision.

Should additional information be required, please contact Roy F. Heitzel, Jr., our consulting physicist, at 757-518-9523.

Very truly yours,



Michael Ethan Katz, M.D.
Radiation Safety Officer



Certificate of Completion

awarded to

Lori Gay

for participation in

Radiation Safety Seminar

January 30 – February 1, 2001 – Las Vegas
presented by Engelhardt & Associates, Inc.

Susan J. Engelhardt
Susan J. Engelhardt, M.S.

Dee Kaiser
Dee Kaiser, M.S.

Joshua Walkowicz
Joshua Walkowicz, M.S.

Ralph Grunewald
Ralph Grunewald, Ph.D.

Judith Grunewald
Judith Grunewald, R.N., M.S.


COLLEGE OF HEALTH SCIENCES

Norfolk, Virginia 23529-0206

www.odu.edu/healthsciences

Office of the Dean
 (757)683-4960
 FAX: 683-5674
 Associate Dean
 683-4258
 College Advisor
 683-5137

Community Health
 Environmental Health
 683-4409
 FAX: 683-4410

Cytotechnology
 683-3589
 FAX: 683-5028

Dental Hygiene
 683-4310
 FAX: 683-5239
 Clinic
 683-4308
 Research Center
 683-5150

Master of Public Health
 (Joint program with EVMS)
 446-6120
 FAX: 446-6121

Medical Technology
 683-3589
 FAX: 683-5028

Nuclear Medicine Technology
 683-3589
 FAX: 683-5028

Nursing
 683-4297
 FAX: 683-5253

Ophthalmic Technology
 (Joint program with EVMS)
 668-2100
 FAX: 683-2109

Physical Therapy
 683-4519
 FAX: 683-4410

PhD in Urban Services-
 Health Services Concentration
 683-4259
 FAX: 683-4753

Professional Continuing
 Education
 683-4256
 FAX: 683-4753

Ms. Judy Hederstrom
 Director of Radiology
 Children's Hospital of the Kings Daughters
 601 Children's Lane
 Norfolk, Virginia 23507

August 5, 2002

Dear Ms. Hederstrom:

Ms. Lori Hansford Gay has asked me to write you a short note describing her training here at Old Dominion University with regards to radiation safety. Ms. Gay graduated from the program in Nuclear Medicine Technology (NMED) in May of 1995. As part of the NMED curriculum Ms. Gay completed a series of credit courses including:

1. Radiation Health (NMED 335 - 3 credits - 45 hours).

Radiation safety and radiation safety principles are also part of the following:

2. Nuclear Instrumentation (NMED 332 - 4 credits - 60 hours),
3. Radiopharmacy (NMED 403 - 3 credits - 45 hours) and
4. Fund. Concepts (Nuclear Physics) (NMED 331 - 4 credits - 60 hours)
5. Clinical Coursework (NMED 440, 450, 460 - 26 credits) which

is comprised of 1312 hours of clinical experiences with radiopharmaceutical imaging and radiation safety incorporated in each days activities.

Specifically, the Radiation Health course (NMED 335) was taught by the University Radiation Safety Officer and covers the following topics:

Radioactive decay
 Radiation, including the biologic effects of radiation
 Specific Activity, half-life, decay constant
 Absorbed Dose, Dose equivalence
 ALARA principle, time, distance and shielding
 Exposure limits and guidelines, occupational exposure and general public exposure
 Instrumentation, theory and practical uses
 Federal Regulations (10CFR19, 20, 30, 33, 35, 71)
 Personnel Monitoring, spill procedures, decontamination.

I hope I have provided you with the information your office needs regarding Ms. Gay education and training in radiation safety. Please contact me if you need any more information.

Sincerely,

Dr. Scott Sechrist, CNMT
 Associate Professor and Program Director
 Nuclear Medicine Technology
ssechris@odu.edu

Home Phone : [REDACTED]
Work Phone :(757) 668-7877
Fax :(757) 668-9185
Email: [REDACTED]

Lori L. Gay

EDUCATION

September 1991-May 1995 Old Dominion University Norfolk, VA
Bachelor of Science Degree in Nuclear Medicine Technology

June 1991 Boyertown Area Senior High School Boyertown, PA
High School Diploma

CLINICAL EXPERIENCE

May 1994-May 1995

Nuclear Medicine Technologist Intern

Clinical rotations in the nuclear medicine departments at three different hospital sites:

- I. Riverside Regional Medical Center. Newport News, VA
- II. Sentara Leigh Hospital. Norfolk, VA
- III. Maryview Medical Center. Portsmouth, VA

Performed routine clinical nuclear medicine studies: thyroid uptake and scans, SPECT brain scans and bone scans, Gallium and Indium scans, Cardiolute and thallium stress/rest tests, gastric emptying and more.

Attended a short rotation through a nuclear medicine pharmacy and through an RIA laboratory.

EQUIPMENT :

Cameras: Toshiba 9300 A, Toshiba 901 A, Toshiba 602 A, Siemens LFOV.

Siemens Dual Head Whole Body Scanner, Siemens Orbiter Single Head, Ohio Nuclear Technicare 410, XZLC 370F, Eliscint portable.

ADAC Dual Head Genesys, ADAC Vertex Dual Head, GE Starcam 1000, GE XRT 3200.

Computers: Toshiba V5.0 B, Capnitec Well counter and Uptake Probe, Siemens Microdelta Version 7.2, ADAC Pegasus Computer, Atomlab Well counter and Uptake Probe.

**PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.**

EMPLOYMENT

October 1997- Present The Children's Hospital of The King's
Daughters Norfolk, VA

Operations Coordinator, Pacs Administrator

- Supervisor over Nuclear Medicine, Ultrasound, and Bone Density
- Perform routine Nuclear Medicine procedures and duties.
- Performed Alternate RSO duties and in charge of distributing film badges to the Radiology department.
- Clinical Coordinator in charge of the Nuclear Medicine students rotating from Old Dominion University.
- Equipment: Adac Vertex Epic Dual Head

May 1995- October 1997 Maryview Medical Cnt. Portsmouth, VA

Nuclear Medicine Technologist

- Performed routine Nuclear Medicine procedures and duties
- Computer skilled, handle heavy patient volume.
- Clinical Coordinator in charge of Nuclear Medicine students rotating from Old Dominion University.
- Equipment used: Adac Dual Head Genesys, Adac Vertex Dual Head, Ge Starcam 1000, Ge XRT 3200.

HONORS AND ACTIVITIES

- Awarded partial scholarship to play Division 1 Women's Lacrosse for Old Dominion University
- Achieved Dean's List status for 2 semesters

AFFILIATIONS

NMTCB

Society of Nuclear Medicine Technology

This is to acknowledge the receipt of your letter/application dated

6/9/2005, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 45-23063-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 137212.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

: Program Code: 02121
: Status Code: 0
: Fee Category: 3E 7C
: Exp. Date: 20110731
: Fee Comments: _____
: Decom Fin Assur Req'd: N
: ::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: CHILDREN'S HOSP. OF THE KING'S DAUG
Received Date: 20050613
Docket No: 3020229
Control No.: 137212
License No.: 45-23063-01
Action Type: Amendment

2. FEE ATTACHED

Amount: /
Check No.: /

3. COMMENTS

Signed Rebecca J. J. J.
Date 6/24/2005

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

1. Fee Category and Amount: _____

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

Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____