

Affiliated with Sacred Heart HealthCare System

421 Chew Street, Allentown, PA 18102-3490 610-776-4500 • www.shh.org

NMSBI

Date

U. S. Nuclear Regulatory Commission Region I Nuclear Material Section B 475 Allendale Road King of Prussia, PA 19406 REGION 1

RE:

Amendment request License No. 37-00554-03 Docket No. 030-02961 Sacred Heart Hospital

Gentlemen:

Please change the Radiation Safety Officer on the above referenced license to Mr. Ralph Natale. Mr. Natale meets the qualifications of a Radiation Safety Officer as outlined in 10CFR 35.30. Documentation of Mr. Natale's training and experience including preceptor statement is enclosed.

Any questions regarding the above matter should be directed to Malek Daneshvar, consultant, Krueger Gilbert Health Physics, Inc. at 410-665-5447.

Sincerely,

Hospital Administrator Sacred Heart Hospital

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NMCO/RONI MATERIALS-002

NRC FORM 313

(4-2004) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40 U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

APPROVED BY OMB: NO. 3150-0120 EXPIRES: 10/31/2005 Estimated burden per response to comply with this mandatory collection request: 7 hours Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503 If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection. collection

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

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

IF YOU ARE LOCATED IN:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001

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

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210

LISLE, IL 60532-4352

IF YOU ARE LOCATED IN:

ALABAMA CONNECTICUT DELAWARE DISTRICT OF COLUMBIA FLORIDA GEORGIA KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PA 19406-1415

THIS IS AN APPLICATION FOR (Check appropriate item)

NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 611 RYAN PLAZA DRIVE, SUITE 400 03002961 ARLINGTON, TX 76011-4005

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

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 JURISDICTIONS.

A NEW LICENSE B AMENDMENT TO LICENSE NUMBER 37-00554-03 C. RENEWAL OF LICENSE NUMBER	Allentown, PA 18102			
3 ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION			
same as 2	Ms. Belle Rodrigues			
·	TELEPHONE NUMBER			
	610-776-5309			
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORM	NATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.			
 RADIOACTIVE MATERIAL Element and mass number, b. chemical and/or physical form; and c. maiximum 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 EXPERIENCE.	8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.			
9. FACILITIES AND EQUIPMENT.	10. RADIATION SAFETY PROGRAM			
11. WASTE MANAGEMENT	12. LICENSE FEES (See 10 CFR 170 and Section 170.31) FEE CATEGORY AMOUNT ENCLOSED \$			
 CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THUPON THE APPLICANT. 	HAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING			
THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OI CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 3 CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.	F THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN 4, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTANED HEREIN IS TRUE AND			
WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A (ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN	CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO NITS JURISDICTION.			
CERTIFYING OFFICER - TYPEDIPRINTED NAME AND TITLE RALPH M. NATALE /NUCLEAR MEDICINE TECL	SIGNATURE M. W. SIJOS			
	C USE ONLY			
TYPE OF FEE FEE LOG FEE CATEGORY AMOUNT RECEIVED CHE	CK NUMBER COMMENTS			
APPROVED BY DAT	Ε			

NRC FORM 313 (4-2004)

PRINTED ON RECYCLED PAPER

NRC FORM 313A

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 10/31/2005

TRAINING AND EXPERIENCE AND PRECEPTOR STATEMENT

PART I -- TRAINING AND EXPERIENCE

Descriptions of training and experience must contain sufficient detail to match the training and experience criteria in the applicable regulations.

1. Name of Individual, Proposed Authorization (e.g., Radiation Safety Officer), and Applicable Training Requirements (e.g., 10 CFR 35.50)

RALPH M. NATALE RADIATION SAFETY OFFICER, 10 CFR 35.50

For Physicians, Podiatrists, Dentists, Pharmacists - State or Territory Where Licensed

3. CERTIFICATION					
Specialty Board	Category	Month and Year Certified			
		•			
ARRT	Nuclear Medicine	6/97			

Stop here when using Board Certification to meet 10 CFR Part 35 training and experience requirements.

4. DIDACTIC OR CLASSROOM AND LABORATORY TRAINING (optional for Medical Physicists)						
Description of Training	Location	Clock Hours	Dates of Training			
Radiation Physics and Instrumentation	MANHATTAN College Riverbale N.Y. 10471	Physics 38,5 hRS Instrumentation 38.5 hRS	8 94 - 12 94			
Radiation Protection	MANHATTAN College Riverbale, N.Y. 10471	38.5hes	1/96-5/96			
Mathematics Pertaining to the Use and Measurement of Radioactivity	MANHATTAN College Riverbale, N.Y. 10471	38.5 hRS	8 95-12 95			
Radiation Biology	MANHATTAN College Riverbale, N.Y. 10471	38.5 hes	8 95 - 12/95			
Chemistry of Byproduct Material for Medical Use	MANHATTON College Riverbale, N.Y. 10471	38.5hrs	1/96-5/96			
OTHER NEVADA TECHNICAL ASSOC. RADIATION SAFETY OFFICER TRAINING	King OF PRUSSIA PENNSYlvania	40 nes	9/26/05 -			

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Therapeutic

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37-00551-03

SACRED HEART

37-00554-03

SACKED HEART

SACRED HEALT

37-nns54-03

Dr. Frank Altonace 37-0055-4-03

DR. FRANK AltOMARE

DR. FLANK AltoMARE

(10-2002) TRAINING	G AND EXPERIENCE AN	D PRECEPTOR STATE	EMENT (continued)				
6. FORMAI	L TRAINING (applies to N	Medical Physicists and	Therapy Physicians)				
Degree, Area of Study or Residency Program	Name of Program and Location with Corresponding Materials License Number	Dates	Name of Organization that Approved the Program (e.g., Accreditation Council for Graduate Medical Education) and the Applicable Regulation (e.g., 10 CFR 35.490)				
_/	ON SAFETY OFFICER 0		WORK EXPERIENCE ified in item 5a) under supervison				
N/A of DR. FRAN	K Altomare	the RSO for License No.	· <u>37-00554-03</u>				
- MEDIAN	PHYSICIST ONE-YEAR						
YES Completed 1-year of	f full-time training in therape	eutic radiological physics who meets requirements	under the supervision of sfor Authorized Medical Physicists; and				
	-	(IDI areas lucilimed in itol	who meets				
	modality(ies) under the supervision of who meets requirements of Authorized Medical Physicists for modality(ies).						
A CURE	STANKS INDIVIDUAL	INCLUTION AND (OUAL IFICATIONS				
	RVISING INDIVIDUAL I		QUALIFICATIONS f more than one supervising individual is				
needed to meet requirements in 1							
A. Name of Supervisor	B. Supervis						
DR. FRANK Alton		thorized User	Authorized Medical Physicist				
	Rad	diation Safety Officer	Authorized Nuclear Pharmacist				
C. Supervisor meets requirer	ments of Part 35, Section(s	s)					
for medical uses in Part 3	5, Section(s)						
D. Address			E. Materials License Number				
			37-00554-03				

C. NAME OF PRECEPTOR (print clearly)

D. SIGNATURE -- PRECEPTOR

E. DATE

FRANK J. AHOMORE JR., MD Frank & alloman

NAME Ralph Natale STUDENT NUMBER

BIRTH



MANHATTAN COLLEGE OFFICE OF THE REGISTRAR RIVERDALE, N.Y. 10471 (718) 862-7312

COURSE NUMBER	COURSE TITLE	GRADE	CREDIT HOURS	QUALITY POINTS	COURSE NUMBER	COURSE TITLE	GRAD	E CREDIT HOURS	QUALITY POINTS
	Official Academic Re	cord				1334 Spring			
School (Bachel	cademic Program: of Business lor of Science on: Undecided				Bache	red To: of Educ. & Human Sves lor of Science or: Nuclear Medicine	Tech		
ក្នុក ពួមស	warded: r of Science l of Educ. & Human Sve or: Nuclear Medicine GPA: 2.819	recn			MATH-100 F MATH-211 E PHIL-211 I PSYC-203 G RELS-110 N SOC -201 I	RE-CALCULUS MATHEMATIC LEMENTARY STATISTICS NTRO TO PHILOSOPHY SENERAL PSYCHOLOGY (ATURE & EXP OF RELIGIC NTRO TO SOCIOLOGY	CS A C+ B C C+ C+ C	3.00 3.00 3.00 3.00 3.00	12.00 7.50 9.00 6.00 7.50 6.00
Bache	frogram: of Arts & Science lor of Science or: Biology				Cumulativ	e 46.00 42.00		.00 2	GPA 2.667 2.679
BIOL-111 GE BIOL-113 GE CHEM-101 GE ITAL-341 I LLRN-102 CE	ENERAL BIOLOGY I ENERAL BIOLOGY LAB I ENERAL CHEMISTRY I TALIAN CIVILIZATION LASSICAL ORG : WEST CU	D C W A E	2.00 2.00 4.00) 3.00	2.00 4.00 12.00 9.00	BIOL-207 A CHEM-100 F MATH-103 E RELS-344 T RHS -315 R		R D C C B C+	(3.00) 3.00 3.00 3.00 3.00	6.00 6.00 9.00 7.50
Current Cumulativ	14.00 10.00	QHRS QPT 10.00 27. 10.00 27.	S (3PA .700 .700	Current Cumalativ	AHRS EHRS 15.00 12.00 61.00 54.00	QHRS QP 12.00 28 40.00 103	TS 150 2	GPA 2.375 2.588
Transfer Credit Applied to 1994 Spring St Francis Coll ENGLISH ELECTIVE 3.00 COLLEGE WRITING 3.00 School Total: 6.00 St Johns Univ INTRODUCTORY PHYSICS 4.00 INTRODUCTORY PHYSICS 4.00 School Total: 8.00			BIOL-208 A CMPT-114 C MATH-104 E RELS-410 C RHS -320 R	NATOMY & PHYSIOLGY II OMPUTERS & THEIR USES LEMENTARY CALCULUS II DEATH AS A FACT OF LIFE ADIATION DETECT&PROTEC	C A W D CT RD	3.00 3.00 (3.00) 3.00 (3.00)	6.00 12.00 3.00		
50 to 1 th to	NIRODUCTORY PHYSICS Total: Total: O FURTHER ENTRIES THIS	1	. Ă Î Ö Ö		Current Cumulativ	AHRS EHRS 15.00 9.00 (e 76.00 63.00 (O FURTHER ENTRIES THIS	QHRS QP 9.00 21 49.00 124 3 COLUMN	TS .00 2 .50 2	6PA 2.333 2.541
BY NRC. NO COPY WAS RETAIN	OF THIS INFORMATION NED BY THE NRC. APPLIED TO CURRENT PROGRAM STICS INCLUDED IN	ASSOC. DOL		-20-05	FEDERAL LA Ralph Nat	W PROHIBITS ACCESS TO THIS RECORD BY ANY P		n consent of top of 2	THE STUDENT

NAME Ralph Natale

BIRTH

MANHATTAN COLLEGE

OFFICE OF THE REGISTRAR RIVERDALE, N.Y. 10471 (718) 862-7312

COURSE NUMBER	COURSE TITLE	GRADE	CREDIT HOURS	QUALITY POINTS	COURSE NUMBER	COURSE TITLE	GRADE CREDIT HOURS	QUALITY POINTS
BIOL-207 AN Current Cumulative	AHRS EHRS QHRS 3.00 0.00 0.00	٥.	S 00 (GPA 0.000 2.541	ECON-201 F MKTG-201 E RHS -271 N RHS -442 N RHS -470 F	PRIN & POL I: MACRO SSENTIALS OF MKTG UCL MED INTERNSHIP III UCLEAR MED III UCSPITAL ACCOUNTING	0 3.00 C 3.00 B+ 3.00 B+ 3.00 B+ 3.00	3.00 6.00 10.50 10.50
	ATOMY & PHYSIOLOGY I RST AID/EMERGENCIES JCLEAR MEDICINE I DNCEPTS ALLIED HEALTH ADIATION BIGLOGY SPITAL ORGZTN & MGMT			6.00 4.00	Current Cumulativ	AHRS EHRS QHRS 15.00 15.00 15.00 e 130.00 114.00 100.00	QPTS 0 40.50 2 273.50 2	GPA 2.700 2.735
	AHRS EHRS QHRS 15.00 15.00 15.00	Q P T		9.00 6PA 2.933 2.633 -	RHS -272 N RHS -325 N RHS -460 N RHS -472 F RHS -481 L	ORGZTN & ADMIN-HEALTH UCL MED INTERN IV NAGNETIC RESONANCE IMAG UUCL MED COLLOQUIUM IN MGMT IN HLTH IND EGAL ASPECTS-HLTH CARE	A 3.00 B+ 3.00 A 1.00 A 3.00 C 3.00	12.00 10.50 4.00 12.00 6.00
RHS -202 NU RHS -250 NU RHS -301 NU RHS -320 RA RHS -474 HB	JOLEAR MEDICINE II JOLEAR MEDICINE II JOLEAR MED INTERNSHIP I JOL MED INSTRUMENTATION ADIATION DETECT&PROTECT EALTH CARE LABOR ORGZIN	C B A B C+	3.00 3.00 3.00 3.00	6.00 9.00 12.00 9.00 7.50	Requirems	AHRS EHRS GHRS 16.00 16.00 16.00 ve 146.00 130.00 116.00 ents completed for Bachelor1999 Spring) 53.50 3) 327.00 2 of Science	GPA 3.344 2.819
	9 109.00 93.00 79.00 1996 July	212.		GPA 2.900 2.684	Transfer: School Bache	red To: of Business lor of Science jor: Undecided		
		B +			ACCT-204 E	LEMENTARY ACCT II PRIN & POL I: MACRO	W (3.00) C 3.00	6.00
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BY NRC. NO CO	DRMATION WAS REMOVED PY OF THIS INFORMATION AINED BY THE NRC.	1.						

KEY: * COURSE NOT APPLIED TO CURRENT PROGRAM

**- INITIAL STATISTICS INCLUDED IN CUMULATIVE STATISTICS

16.2 1

06-20-05

FEDERAL LAW PROHIBITS ACCESS TO THIS RECORD BY ANY PARTY WITHOUT WRITTEN CONSENT OF THE STUDENT RELIGIOUS PAGE 2 OF 2

This is to acknowledge the receipt	of your letter/application dated
R/(2/2005 includes an administrative review	and to inform you that the initial processing which has been performed.
	missions. Your application was assigned to a e that the technical review may identify additional information.
Please provide to this office wit	thin 30 days of your receipt of this card
	rwarded to our License Fee & Accounts Receivable trately if there is a fee issue involved.
	ail Control Number 137536 action, please refer to this control number. 8, or 337-5260.
NRC FORM 532 (RI) (6-96)	Sincerely, Licensing Assistance Team Leader

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