

Captain Francis Mannarino, MC USN  
Staff Radiologist and Nuclear  
Medicine Physician  
Pensacola Naval Hospital  
Pensacola, Florida 32512-5000  
29 May 1985

U.S. Nuclear Regulatory Commission  
Division of Nuclear Materials  
Director, Office Safety and Safeguards  
Washington, D.C. 20555

Dear Sir:

This letter is in regards to Dr. Alfonso Juan De La Morena and his request for licensure to practice nuclear medicine. I am presently the staff diagnostic radiologist in charge of the Nuclear Medicine Division at the Pensacola Naval Hospital, in Pensacola, Florida. Also, I am a Board Certified Nuclear Medicine physician.

I was director of the nuclear medicine physician's residency training program at the National Naval Medical Center, Bethesda, Maryland from January 1980 until August 1982. This U.S. Navy residency training program is an approved postgraduate program by the American College of Nuclear Medicine. The program includes a five week nuclear medicine imaging and radioisotopic handling technique course. This course is open to other physicians who are interested in the practice of nuclear medicine.

This course includes lectures with discussion sessions and laboratory technique workshops and fulfills the prerequisite for the 100 hours in radiation physics: 30 hours for radiation protection, 20 hours of mathematics for radiation measurements, 20 hours of radiation biology and 30 hours of radiopharmaceutical chemistry needed basic sciences to qualify as a user or supervisor for byproducts' material listed in groups I, II, and III of 10 CFR, Part 35.

Dr. Juan De La Morena was a staff military radiologist at National Naval Medical Center and enrolled and completed this course from September 22 1980 through October 24 1980.

He was granted a certificate for course No. 8101 completion by the Bureau of Medicine and Surgery, Department of the Navy. This certification is awarded only to those physicians by the Nuclear Medicine Program Director who have successfully completed this course.

Sincerely,

  
F. S. Mannarino  
CAPT MC USN

8508150336 850722  
REG2 LIC30  
45-17911-01 PDR

(B-78)

# TRAINING AND EXPERIENCE AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER

ALFONSO DE LA MORENA, M.D.

2. STATE OR TERRITORY IN  
WHICH LICENSED TO  
PRACTICE MEDICINE  
Illinois, Md, SC

## 3. CERTIFICATION

SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C
<u>Board Certified, Radiology</u>	<u>Board Certified, Family Practice</u> <u>Board Certified, Emergency Medicine</u>	June, 1982 July, 1979 October, 1979

## 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	Full time Resident Cook County Hospital 11-1-70 to 11-1-73	110	50
b. RADIATION PROTECTION	"	40	10
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	"	20	5
d. RADIATION BIOLOGY	"	30	0
e. RADIOPHARMACEUTICAL CHEMISTRY	"	20	10

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

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
Tc-99m	200 millicuries	Cook County Hospital	Three months	Imaging
I-131	100 millicuries	"	"	<del>Therapy-Imaging</del>
T-125	500 microcuries	"	"	<del>Imaging-Other</del>
Se-75	1 millicurie	"	"	<u>Imaging</u>

## 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

ALFONSO DE LA MORENA, 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 radioisotope 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	200	
	DETERMINATION OF BLOOD AND BLOOD PLASMA VOLUME	25	
	LIVER FUNCTION STUDIES		
	FAT ABSORPTION STUDIES	10	
	KIDNEY FUNCTION STUDIES	10	
	IN VITRO STUDIES	20	
OTHER			
I-125	DETECTION OF THROMBOSIS		
I-131	THYROID IMAGING	25	
P-32	EYE TUMOR LOCALIZATION		
Sr-75	PANCREAS IMAGING	10	
Yb-169	CISTERNOGRAPHY		
Xe-133	BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES		
OTHER			
Tc-99m	BRAIN IMAGING	30	
	CARDIAC IMAGING		
	THYROID IMAGING	20	
	SALIVARY GLAND IMAGING	2	
	BLOOD POOL IMAGING	4	
	PLACENTA LOCALIZATION		
	LIVER AND SPLEEN IMAGING	25	
	LUNG IMAGING	25	
	BONE IMAGING	12	

# PRECEPTOR STATEMENT (Continued)

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

ISOPE	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
132 132b/	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES		
132 132b/	INTRACAVITARY TREATMENT		
131	TREATMENT OF THYROID CARCINOMA	4	
	TREATMENT OF HYPERTHYROIDISM	10	
138	INTRACAVITARY TREATMENT		
88	INTERSTITIAL TREATMENT		
137	INTRACAVITARY TREATMENT		
136 137 137	INTERSTITIAL TREATMENT		
137	TELETHERAPY TREATMENT	50	
130	TREATMENT OF EYE DISEASE	6	
	RADIOPHARMACEUTICAL PREPARATION		
88/ 88m	GENERATOR	15	
113/ 113m	GENERATOR		
88m	REAGENT KITS	40	
401			

DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING  
 Full time Resident in RADIOLOGY from 11-1-70 to 11-1-73, three months being spent in Nuclear Medicine.

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

1. NAME OF SUPERVISOR

Marion F. Magalotti, M.D.

2. NAME OF INSTITUTION

Cook County Hospital

3. MAILING ADDRESS

1903 West Harrison St.

4. CITY

Chicago, Illinois 60612

5. MATERIALS LICENSE NUMBER(S)

12-00010 12-00010-05

6. PRECEPTOR'S SIGNATURE

*Marion F. Magalotti, M.D.*

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

Marion F. Magalotti, M.D., F.A.C.R.,  
F.A.C.N.M.

8. DATE

10-17-83

**BUREAU OF MEDICINE AND SURGERY  
DEPARTMENT OF THE NAVY**



*This is to certify that*

ALFONSO JUAN DE LA MORENA, LCDR MC USNR

*has attended the*

NUCLEAR MEDICINE IMAGING AND RADIOISOTOPE TECHNIQUES - COURSE #8101

*given by the*

*National Naval Medical Center  
Bethesda, Maryland*

22 SEPTEMBER 1980 to 24 OCTOBER 1980

*Francis G. Mannarino*

COURSE DIRECTOR  
CAPT MC USN

*William Cox*  
SURGEON GENERAL, UNITED STATES NAVY

*Joseph T. Koyan*  
COMMANDING OFFICER, NATIONAL NAVAL MEDICAL CENTER



# The American Board of Radiology

Organized through the cooperation of the  
American College of Radiology, the American Roentgen Ray Society,  
the American Radium Society, the Radiological Society of North America,  
the Section on Radiology of the American Medical Association  
and the American Society of Therapeutic Radiologists  
Hereby certifies that

Alfonso Juan de la Morena, M.D.

Has pursued an accepted course of graduate study  
and clinical work, has met certain standards and qualifications and  
has passed the examinations conducted under the authority of

The American Board of Radiology

On this fourth day of June, 1932

Thereby demonstrating to the satisfaction of the Board  
that he is qualified to practice the specialty of

Diagnostic Radiology



Arnold B. Jacobson, M.D.  
President

Frank H. L. Finkbeiner, D.  
Secretary

**CERTIFICATE OF RELEASE OR DISCHARGE  
FROM ACTIVE DUTY**

1. NAME (Last, first, middle) <b>DELAMORENA, ALFONSO JUAN</b>		2. DEPARTMENT COMPONENT AND BRANCH <b>NAVY - USNR</b>		3. SOCIAL SECURITY NO. <b>324 46 5404</b>																																						
4a. GRADE RATE OR RANK <b>LCDR</b>	4b. PAY GRADE <b>04</b>	5. DATE OF BIRTH <b>10 OCT 36</b>	6. PLACE OF ENTRY INTO ACTIVE DUTY <b>OAK BROOK, IL</b>																																							
7. LAST DUTY ASSIGNMENT AND MAJOR COMMAND <b>NAVAL HOSPITAL, CHARLESTON, SC</b>			8. STATION WHERE SEPARATED <b>PERSUPPDET, NAVHOSP, CHARLESTON, SC</b>																																							
9. COMMAND TO WHICH TRANSFERRED <b>NAVAL RESERVE PERSONNEL CENTER, NEW ORLEANS, LA 70349</b>			10. SGU COVERAGE AMOUNT <u>35</u> <input type="checkbox"/> NONE																																							
11. PRIMARY SPECIALTY NUMBER, TITLE AND YEARS AND MONTHS IN SPECIALTY (Additional specialty numbers and total months periods of one or more years)  <b>0131 - RADIOLOGIST (DIAGNOSTIC) 04 YEARS, 00 MONTHS</b>			12. RECORD OF SERVICE																																							
			<table border="1"> <thead> <tr> <th></th> <th>YEAR (a)</th> <th>MON (b)</th> <th>DAY (c)</th> </tr> </thead> <tbody> <tr> <td>a. Date Entered AD This Period</td> <td>79</td> <td>SEP</td> <td>06</td> </tr> <tr> <td>b. Separation Date This Period</td> <td>83</td> <td>SEP</td> <td>30</td> </tr> <tr> <td>c. Net Active Service This Period</td> <td>04</td> <td>00</td> <td>25</td> </tr> <tr> <td>d. Total Prior Active Service</td> <td>00</td> <td>00</td> <td>00</td> </tr> <tr> <td>e. Total Prior Inactive Service</td> <td>05</td> <td>01</td> <td>23</td> </tr> <tr> <td>f. Foreign Service</td> <td>00</td> <td>00</td> <td>00</td> </tr> <tr> <td>g. Sea Service</td> <td>00</td> <td>00</td> <td>00</td> </tr> <tr> <td>h. Effective Date of Pay Grade</td> <td>79</td> <td>FEB</td> <td>15</td> </tr> <tr> <td>i. Reserve Oblig. Term Date</td> <td>85</td> <td>SEP</td> <td>29</td> </tr> </tbody> </table>				YEAR (a)	MON (b)	DAY (c)	a. Date Entered AD This Period	79	SEP	06	b. Separation Date This Period	83	SEP	30	c. Net Active Service This Period	04	00	25	d. Total Prior Active Service	00	00	00	e. Total Prior Inactive Service	05	01	23	f. Foreign Service	00	00	00	g. Sea Service	00	00	00	h. Effective Date of Pay Grade	79	FEB	15	i. Reserve Oblig. Term Date
	YEAR (a)	MON (b)	DAY (c)																																							
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i. Reserve Oblig. Term Date	85	SEP	29																																							
13. DECORATIONS, MEDALS, BADGES, CRATIONS AND CAMPAIGN RIBBONS AWARDED OR AUTHORIZED (All periods of service)																																										
14. MILITARY EDUCATION (Course Title, number weeks, and month and year completed)																																										
15. MEMBER CONTRIBUTED TO POST-VIETNAM ERA VETERANS EDUCATIONAL ASSISTANCE PROGRAM <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			16. HIGH SCHOOL GRADUATE OR EQUIVALENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		17. DAYS ACCRUED LEAVE PAID <b>12.5</b>																																					
18. REMARKS <b>LCDR DELAMORENA IS ELIGIBLE FOR DENTAL OUTPATIENT TREATMENT AT A VA DENTAL CLINIC. ALL REQUIRED DENTAL TREATMENT WAS NOT PERFORMED PRIOR TO SEPARATION. DATE DETACHED SEPARATION ACTIVITY: 28SEP83, 02 DAYS TRAVELTIME.</b>																																										
19. MAILING ADDRESS AFTER SEPARATION <b>V. A. HOSPITAL, X-RAY DEPARTMENT COLUMBIA, LEXINGTON, SC 29201</b>			20. MEMBER REQUESTS COPY 6 BE SENT TO <u>SC</u> DE OF VET AFFAIRS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO																																							
21. SIGNATURE OF MEMBER BEING SEPARATED			22. TYPED NAME, GRADE, TITLE AND SIGNATURE OF OFFICIAL AUTHORIZED TO SIGN <b>N. W. CORDELL, LCDR, RSC, USN, OIC</b>																																							

**SPECIAL ADDITIONAL INFORMATION** (For use by authorized agencies only)

23 TYPE OF SEPARATION <b>RELEASED FROM ACTIVE DUTY</b>			24 CHARACTER OF SERVICE (Includes upgrades) <b>HONORABLE</b>		
25 SEPARATION AUTHORITY <b>BUPERS ORDER 001803</b>			26 SEPARATION CODE <b>MBK</b>		27 REENLISTMENT CODE <b>N/A</b>
28 NARRATIVE REASON FOR SEPARATION <b>COMPLETION OF REQUIRED SERVICE</b>					
29 DATES OF TIME LOST DURING THIS PERIOD <b>NONE</b>					30 MEMBER REQUESTS COPY <b>10</b>



DEPARTMENT OF THE NAVY  
NAVAL REGIONAL MEDICAL CENTER  
CHARLESTON SOUTH CAROLINA 29406

IN REPLY, REFER TO

19 October 1983

From: Chief, Radiology Service, Naval Hospital, Charleston, SC  
To: Radiology Department, VA Hospital, Columbia, SC

Subj: Nuclear Medicine Experience of Dr. Alfonso DelaMorena

1. Dr. DelaMorena supervised and read the following Nuclear Medicine procedures while working in the Radiology Department: since Sep 1, 1983 to Dec 1, 1983

99mTc DTPA Brain Scan	47
99mTc MDP Bone Scan	97
99mTc Sulfur Colloid Liver Scan	62
99mTc DISIDA Liver Scan	10
99mTc Pertechnetate Thyroid Scan	50
99mTc Pertechnetate Meckels Study	2
99mTc Pertechnetate Parotid Scan	1
99mTc Pertechnetate MUGA	25
STRESS MUGA	2
99mTc MAA Perfusion Lung Scan	4
99mTc DTPA Renal Scan	11
with Lasix Washout	5
99mTc MAA Venogram	1
99mTc Pyrophosphate Myocardial Infarction Scan	7
I 131 Radioiodine Therapy for graves disease	2
Schillings Test 57 Co 58 Co	3
99mTc Pertechnetate Testes Study	2
201 Thallium Cardiac STRESS Imagins	15

2. Radiologists at NAVHOSP Charleston perform under the direction of the Radiation Safety Committee. They are not designated as Users on the Hospitals NRC License.

*M. J. Cerny, Jr.*  
M. J. CERNY, JR.  
CAPT MC USNR





DEPARTMENT OF THE NAVY  
NAVAL HOSPITAL  
NAVAL MEDICAL COMMAND, NATIONAL CAPITAL REGION  
BETHESDA, MARYLAND 20814 -5011

IN REPLY REFER TO  
1520  
86  
14 Dec 84

Mr. Peter C. Veader  
Administrative Coordinator  
Radiology Associates, LTD.  
102 Maple Avenue East  
Suite 1A  
Vienna, Virginia 22180

Dear Mr. Veader:

In response to your inquiry of 11 December 1984 concerning Doctor Alfonso De La Morena, I have checked our course records and find that Doctor De La Morena audited the Medical Officers' Course in Nuclear Medicine and Radioisotope Techniques (Course No. 8101, September and October 1980) offered at Naval Hospital, Bethesda. He did not meet requirements for receipt of a certificate of completion for the course. ???

If I may be of further assistance in this matter, please do not hesitate to call. My telephone number is (202)-295-4982.

Sincerely,

*Eugene Silverman M.D.*

EUGENE D. SILVERMAN, M.D.  
Lieutenant Commander, Medical Corps, U.S. Navy  
Course Director, Medical Officers' Course in  
Nuclear Medicine and Radioisotope Techniques

# CURRICULUM VITAE

## General Information:

Name:	Alfonso De La Morena, M. D.	Married:	Maria (Wife/38)
		Children:	Alfonso (19)
Address:	1744 Shady Lane		Almudena (17)
	Columbia, South Carolina 29206		Carman (12)
			Jose (10)
Telephone:	(803) 787-6748		Pablo (1)
Place of Birth:	Madrid, Spain - 10 October 1938		

Doctor Corp. Tax	#36-2796793
Social Security	#324-46-5404
A.M.A.	#847-04-610548
BNDD	#AD 8354576
Illinois License	#36-44580 (By Flex Exam)
Maryland License	#D24767 (By Reciprocity)
South Carolina License	#11324
Citizenship Certificate	#100-15026

## Education:

Bachelor of Science, 1955, University of Madrid, Spain  
 Medicinae Doctor, 1961, University of Madrid, Spain

Speak fluently: Spanish, Italian, French, English

## Experience:

1961 to 1964	General Surgery, Madrid, Spain
1964 to 1967	Internal Medicine, Madrid, Spain
1967 to 1968	Fellowship OB/GYN, Belmont Hospital, Chicago, Illinois
1968 to 1969	Rotating Internship, Cook County Hospital, Chicago, Illinois
1969 to 1973	Full Training of Radiology Residence, Cook County Hospital, Chicago, Illinois
1971 to 1982	Emergency Medicine (part-time)
1973 to 1975	Attending Physician, Cook County Hospital, Chicago, Illinois
1975 to 1979 (Aug)	DuPage Family Medicine S. C., Radiologist and Family Practice, Multi-Specialty Clinic
1976 to 1978	Radiological and Environmental Research Division, Radiobiology, Argonne National Laboratory, Argonne, Illinois (part-time)
1979 to 1982	National Naval Medical Center, Bethesda, Maryland, Staff Radiologist
1982 to 1983 (Aug)	Naval Regional Medical Center, Charleston, South Carolina, Staff Radiologist
1983/Sep to Present	Acting Chief, Radiology & Nuclear Medicine Service, William Jennings Bryan Dorn Veterans' Hospital, Columbia, South Carolina
<u>1984 to present</u>	<u>Radiology Associates, LTD. (Full time, part-time, Radiology)</u>

Hospital and University Appointments:

University of Madrid, Spain, Staff Member, 1961 to present

University of Chicago, Attending Physician, 1977 to 1978  
Cook County Hospital, Chicago, Illinois, Attending Physician, 1973 to 1979  
University of The Combined Armed Forces, Associated Professor, 1979 to 1982  
National Naval Medical Center, Staff Member  
General DuPage Hospital, Consultant  
Memorial Hospital, Staff Member  
Suburban Hospital, Staff Member  
LaGrange Hospital, Staff Member  
Charleston Naval Regional Medical Center, Staff Member  
William Jennings Bryan Dorn Veterans Hospital, Acting Chief, Radiology & Nuclear  
Medicine Service

Professional Societies:

Radiological Society of North America  
American College of Radiology, Active Member  
American College of Family Physicians, Fellow and Active Member  
American College of Emergency Physicians, Fellow and Active Member  
National College of Physicians, Madrid, Spain  
American College of International Physicians, Fellow and Active Member  
Scientific Research Society of North American, Fellow and Active Member  
American Medical Association  
Chicago Medical Society  
DuPage County Medical Society  
Maryland Medical Society  
South Carolina Medical Society

Professional Qualifications:

Family Physician, Board Certified - 1979  
Radiology, Board Certified - 1982  
Emergency Medicine, Board Eligible, 1979

Awards:

Physician Recognition Award, American Medical Association, 1978 to 1980  
Medicine of Today Award, Illinois State Medical Society, 1980  
Fellow, American College of International Physicians, 1978  
Fellow, American College of Family Physicians, 1981  
Fellow, Scientific Research Society of North American, 1976