



DEPARTMENT OF THE NAVY

NAVAL REGIONAL MEDICAL CENTER
OAKLAND, CALIFORNIA 94627

IN REPLY REFER TO:

614:LFP:L

6470

9 April 1982

From: Commanding Officer, Naval Regional Medical Center, Oakland, California 94627

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

Via: Chief, Bureau of Medicine and Surgery (Cose 3C2), Washington, D. C. 20372

Subj: USNRC Byproduct Materials License No. 04-00716-02; amendment to

Encl: (1) NRC-313M Supplement A for Laurence F. Parr with curriculum vitae

1. It is requested that this facility's USNRC license be amended to indicate Laurence F. Parr LCDR, MSC, USN as the Radiation Safety Officer. LCDR Parr's qualifications are provided as enclosure (1) and were reviewed by the Medical Isotopes Committee prior to appointment.

W. M. Lonergan
W. M. LONERGAN

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NMSS LIC30
04-00716-02 PDR

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TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER.

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER LAURENCE FREDRICK PARR	2. STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE
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3. CERTIFICATION		
SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C

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	UNIV. OF FLA. 1970 to 1972 1976 to 1977	300	150
b. RADIATION PROTECTION	UNIV OF FLA & USN 1970 to 1972; 1976 to 1977 1975	150	60
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	UNIV OF FLA 1970 to 1972; 1976 to 1977	80	
d. RADIATION BIOLOGY	UNIV OF FLA 1970 to 1972; 1976 to 1977	170	
e. RADIOPHARMACEUTICAL CHEMISTRY	UNIV OF FLA 1970 to 1972; 1976 to 1977	50	30

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	400 mCi	Nav Hosp Great Lakes Ill.	2yrs	Nuc Med
		" " Pensacola, Fla	2 yrs	Nuc Med
Tl-201m	4 mCi	Nav Hosp Great Lakes Ill	2 yrs	Nuc Med
		" " Pensacola, Fla	2 yrs	Nuc Med
Ga-67	12 mCi	Nav Hosp Great Lakes Ill	2 yrs	Nuc Med
		" " Pensacola, Fla	2 yrs	Nuc Med
In-111	2 mCi	Nav Hosp Pensacola, Fla	1 yr	Nuc Med
Mo-99	2 Ci	Nav Hosp Great Lakes Ill	2 yrs	Nuc Med
		" " Pensacola, Fla	2 yrs	Nuc Med

NRC-313M SUPPLEMENT A : Continuation sheet

Item 5.

Co-60	6000Ci	Nav Hosp Bethesda Md.	4yrs	Therapy
		" " Great Lakes Ill	2yrs	Therapy
		Univ of Fla.	1/2 yr	Therapy
Cs-137	10 Ci	Nav Hosp. Bethesda Md	4 yrs	Inst Calib.
PuBe	10 Ci	" "	4 yrs	" "
I-131	200 mCi	Nav Hosp Bethesda Md	4 yrs	Therapy
		" " Great Lakes Ill	2 yrs	" "
		" " Pensacola Fla	2 yrs	" "
I-125	100 uCi	Nav Hosp Pensacola Fla	2 yrs	RIA
H-3	100 uCi	Univ of Fla Gainesville	2 yrs	RIA
C-14	100 uCi	" "	2 yrs	RIA
Xe-133	1 Ci	Nav Hosp Bethesda Md	2 yrs	Nuc Med
Sr-90	mCi	Nav Hosp Great Lakes Ill	2 yrs	Inst Checks
CO-57	5 mCi	Nav Hosp Great Lakes Ill	2 yrs	Inst Check
		" " Pensacola, Fla	2 yrs	" "
Ba-133	500 uCi	Nav Hosp Great Lakes Ill	2 yrs	" "
		" " Pensacola Fla	2 yrs	" "
Ra-226	25 mCi	Nav Hosp Bethesda Md	2 yrs	" "
	80 mCi	" "	2 yrs	Therapy
		Nav Hosp Great Lakes Ill	2 yrs	" "

CURRICULUM VITAE

Name: Laurence F. Parr

Present Position: Radiation Health Officer
Naval Regional Medical Center
Oakland, California 94627
(NRC Licenses 04-00716-02 and
04-00716-05)

Date and Place of Birth: 9 April 1948, Frankfort, Germany

Marital Status: Single

Education: B. S. Degree, major in chemistry received
from University of Florida in 1970.
Post Baccalaureate Studies in Radiation
Biophysics at University of Florida
from 1970 to 1972.
M. S. Degree, major Nuclear Engineering
Sciences, Medical Specialty received
from University of Florida in 1977

Additional Training: Navy NBC School, Damage Control School,
Philadelphia, Penn. (2 weeks)
Naval Nuclear Reactor Health Physics
Indoctrination, West Milton, N.Y.
Correspondence Course in basic electronics.

Professional: Radiation Health Officer and Nuclear Medical
Physicist, Naval Aerospace and Regional
Medical Center, Pensacola, Florida,
1979 - 1981
Radiation Health Officer and Nuclear Medical
Physicist, Naval Regional Medical
Center, Great Lakes, Ill., 1977 -
1979.
School, University of Florida, 1975 - 1977.
Assistant Radiation Safety Officer, National
Naval Medical Center, Bethesda, Md.,
1972 - 1975
Contract Health Physicist for H.B. Robinson
Nuclear Power Plant, South Carolina
on two occasions for two weeks each.

Professional Affiliations: Member, American Association of Physicists in
Medicine
Member, Nuclear Medicine Society

Research:

Antibodies to Native DNA in Patients Undergoing
Radiation Therapy, 1971 - 1972

Preliminary Development and Analysis of
personnel TLD Neutron Dosimetry Program
1972 - 1975.

Comparison of Dose and Resolution Between
Normal and Magnification Radiography,
1976 - 1977.