

Department of the Army  
 301 Eisenhower Avenue  
 Alexandria, VA. 22333

DATE OF DOCUMENT <b>1-29-76</b>	DATE RECEIVED <b>3-76</b>	NO.: <b>0258</b>
LTR: <b>X</b>	MEMO:	REPORT:
OTHER:	ORIG.:	CC:
OTHER:	OTHER:	OTHER:
ACTION NECESSARY <input type="checkbox"/>	CONCURRENCE <input type="checkbox"/>	DATE ANSWERED:
NO ACTION NECESSARY <input type="checkbox"/>	COMMENT <input type="checkbox"/>	BY:
CLASSIF.: <b>U</b>	POST OFFICE REG. NO:	FILE CODE: <b>40-8158/70-1355</b>
DESCRIPTION: (Must Be Unclassified) <b>Request change in license to designate new radiation protection officer</b>	REFERRED TO	DATE
	<b>Bassin: w file cys &amp; folders</b>	RECEIVED BY
	<b>PDR</b>	DATE
ENCLOSURES: <b>2 copies rec'd</b>	<b>I&amp;E (2) ea</b>	
REMARKS:		
		<b>0258 sdh</b>

U. S. NUCLEAR REGULATORY COMMISSION

MAIL CONTROL FORM

FORM NRC-326S  
(1-75)

DL7

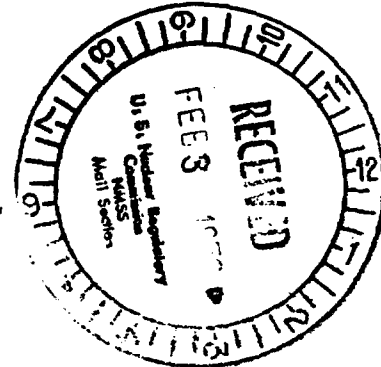
Dept. of the Army

REGULATORY FILE CY

DRCSF-P/76-0010

29 January 1976

Director  
Nuclear Material Safety and Safeguards  
US Nuclear Regulatory Commission  
ATTN: Materials Branch  
Washington, DC 20555



40-8158 ✓  
70-1355

Gentlemen:

Forwarded is the resume of Mr. James P. Weeks who has been designated Radiation Protection Officer at US Army Electronics Command, Fort Monmouth, New Jersey. The former Radiation Protection Officer, Mr. James Garner, and the former Alternate Radiation Protection Officer, Mr. Charles Kent, are no longer employed at US Army Electronics Command. It is requested that the following Nuclear Regulatory Commission licenses be changed to list Mr. James P. Weeks as Radiation Protection Officer:

29-01022-08  
29-01022-09  
29-01022-11  
SUB 1150  
SM 1327

Please acknowledge receipt of correspondence. Enclosed is NRC Form (I-75) Reply Card.

Sincerely,

Incls  
As stated

DARWIN N. TARAS  
Chief, Health Physics  
Safety Office

0258

Cy Furn:

HQDA (DASG-HCH-E) WASH DC 20310

Director, US Army Materiel Development & Readiness Command Field Safety Activity,  
Charlestown, IN 47111

Commander, US Army Electronics Command, ATTN: AMSEL-SF-H, Ft. Monmouth, NJ 07703

PERSONAL RESUME OF JAMES P. WEEKS  
January, 1976

PERSONAL

Name: James Patrick Weeks  
Address: 110 Victor Avenue, Eatontown, NJ 07724  
Telephone: 201-544-8773  
Birthdate: September 4, 1946  
Marital Status: Married

EDUCATION

1968 to present University of Pennsylvania -  
Master of Science Degree in Physics awarded May, 1973.  
Thesis: Conduction Properties of Organic Solids  
Honors: Grade Point Index 3.86 (of 4.00)  
48 Credit Hours

1964 to 1968 Villanova University -  
Bachelor of Science Degree in Physics awarded cum laude May, 1968  
Activities and Honors: Physics Club, Delta Epsilon Sigma Honor Society  
Grade Point Index. 3.64 (of 4.00)  
143 Credit Hours

OTHER FORMAL TRAINING  
Short Courses -  
Public Health Service - Basic Radiological Health  
Occupational Radiation Protection

University of Rochester - Contemporary Optics

PROGRAMMING LANGUAGES

Fortran, PL-1

TECHNICAL PAPERS

Frankford Arsenal Letter Report NT000-30-22:  
"Use of Radioactive Specimens in testing of  
Automated Inspection Equipment"

"Liquid Scintillation Counting Systems" - Paper  
delivered to Army Materiel Command Radiation  
Symposium, Fort Monmouth, New Jersey, April 1974

PROFESSIONAL SOCIETIES

Franklin Institute  
Optical Society of America

EXPERIENCE  
1968 to  
1975

Physicist, Optical Laboratory, US Army Frankford Arsenal

Responsibilities: Act as project engineer in planning, performing and directing applied research and development on optical and radioactive instruments, components, and devices. Initiate new designs; update existing systems. Specify test methods, procedures and instrumentation. Supervise assembly and testing. Act as Nuclear Regulatory Commission Prime user on Projects involving radioactive materials.

Experience includes work assignments in thin film technology, photometry and radiometry, illumination engineering, optical metrology, the development of laser ranging systems, and the development of radioactive self-luminous sources.

1976 to  
present

Health Physicist, US Army Electronics Command, Safety Office

EXPERIENCE WITH RADIOISOTOPES:

<u>Location</u>	<u>Isotope</u>	<u>Maximum Amounts</u>	<u>Duration</u>
Frankford Arsenal	H-3	Kilo Curies	7 Yrs
	PM-147	10's of Curies	7 Yrs
	KR-85	Curies	7 Yrs
	ZN-65	mCi's	2 Yrs
	CU-64	Curies	2 Yrs
	Tn-232	mCi's	1 Yr
	Ra-226	mCi's	6 Mos
	Activated Glass	mCi's	2 Yrs
University of Pennsylvania	MN-64	All	6 Mos
	CO-57	Millicurie	6 Mos
	CS-137	and	6 Mos
	CO-60	Microcurie	6 Mos
	NA-22	Amounts	6 Mos
	Y-88	"	6 Mos
	NA-22	"	6 Mos
	CO-60	"	6 Mos
Villanova University	Ag-108, 110	"	6 Mos
		"	
		"	
		"	
	CS-137	"	4 Weeks
	Ra D&E	"	4 Weeks
	AU-198	"	4 Weeks

EXPERIENCE WITH DEVICES PRODUCING IONIZING RADIATION:

<u>Device</u>	<u>Location</u>	<u>Duration</u>
Subcritical reactor	Villanova University	2 Weeks
X-ray generators	Public Health Service	4 Weeks
Tandem accelerator	University of Pennsylvania	1 Week
5 Megawatt Pool Reactor	Industrial Reactor Laboratories	2 Years

TRAINING SPECIFIC TO RADIATION PROTECTION:

Training consisted of undergraduate and graduate Nuclear Physics courses, graduate courses in high energy physics and advanced laboratory procedures, two courses from the Public Health Service (listed) and on-the-job training at Frankford Arsenal including assignments at the Industrial Reactor Laboratories, Plainsboro, NJ.

Training included radiation measurement, standardization and monitoring techniques and instrumentation, calculations pertinent to radiation protection as well as biological implications of radiation exposure.