

RE-ENTRY AND

ENVIRONMENTAL

GENERAL ELECTRIC COMPANY 3198 CHESTNUT STREET Rm. 2950, PHILADELPHIA, PENNSYLVANIA 19101, Phone (215) 823-1000

x3745/6

SYSTEMS DIVISION

February 21, 1974

United States Atomic Energy Commission Isotopes Branch Division of Materials Licensing Washington, D.C. 20545

Dear Sir:

GE/RESD (By-Product Material License No. 37-02006-06 and Source Material License No. SUB 831) has a new radiation protection officer as of January 23, 1974. A resume has been enclosed.

If any further information is required, please contact me at your convenience.

Yours truly,

R. Mc Fadlen

J. **8.** McFadden, Health Physicist Industrial Safety Engineering

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Enclosure

Information in this record was deleted REGULATORY OPERATIONS in accordance with the Freedom of Informat Act, exemptions FOIA-

RESUNE

JOHN R. MCFADDEN

A. EDUCATION:

- PH.D Purdue University, W. Laf., Ind., 1967 1971; Major in Bionucleonics
- MS Temple University, Phila., Pa., 1966 1967; Najor in Radiological Health
- BA St. Joseph's College, Phila., Pa., Najor in Biology

WORK EXPERIENCE Β.

7/72 to 10/72:

Public Health trainee in radiological health unit of Philadelphia Health Department. Primary responsibilities included conducting inspection of diagnostic x-ray machines and representing city of Philadelphia during AEC License inspections:

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11/72 to 12/73:

Medical Physicist for Nuclear Radiation Consultants, New Haven, Conn. Consultation in medical physics provided to hospitals in Conn. and Mass.

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1/74 to Present:

Health Physicist for General Electric Company, RESD. Primary responsibilities are to insure compliance with all applicable radiation control regulations and to provide technical assistance in the handling of various sources. JOHN R. MCFADDEN

RESUNE

C. EXPERIENCE WITH RADIATION

ISOTOFE	MAX DIUM AMOUNT	enployer	DURATION	TYPE OF USE
Co-60	5000 C1	N.R. Consultants	1 year	Radiation Therapy
P-32	0.02 Ci	11	ii ii	
Ra-226	0.1 Ci	11	11	••
Au-109	0.002 C1	**		Nuclear Medicine (diagnosis)
Se-75	0.002 Ci	71		
Hg-197	0.002 Ci	11	1 11	1 "
1-131	0.001 Ci	*1		
Mo-99	0.05 C1	11		11
I-125	0.02 Ci	**	1 11	In Vitro Research
U-238	50 lbs.	11 II I	**	Shielding
Any Byproduct Material	3 Ci	GE/RESD	1 mo.	Meusurements

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