

# GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY . . . . . VALLEY FORGE SPACE CENTER  
 (MAIL: P. O. BOX 8555, PHILADELPHIA, PENNSYLVANIA 19101), Phone (215) 962-2000

**SPACE SYSTEMS DIVISION**

August 27, 1982

U. S. Nuclear Regulatory Commission  
 Region I, Material Program Section No. 2  
 631 Park Avenue  
 King of Prussia, Pa 19406

Dear Sirs:

This is a request that the name of John R. McFadden replace previous names as Radiation Safety Officer for the following licenses:


- (1) 37-02006-05 Control No. 03-364
- (2) ~~SMB-1005~~ Control No. 15-997

Attached are four copies of a resume for the above named individual.

Also enclosed is a check in the amount of \$80.00 (\$40. + \$40.) to cover the amendment fees for the two licenses.

If there are any questions, please contact the undersigned.

Sincerely,

  
 T. P. Handley, Manager  
 Industrial Security, Safety &  
 Administrative Services

TPH/aab  
 Enc.

CC: J. McFadden

Applicant	6607098
Check No.	#80 + 3K
Amount/Fee Category	Amendment
Type of Fee	
Date Check Received	9/1/82
Received By	Brown

Applicant	0608468
Check No.	#70 +
Amount/Fee Category	Amendment
Type of Fee	
Date Check Received	10/25/82
Received By	Brown

*Rec I*

RECEIVED BY LEMB	
Date	9/9/82
Log	SEP. PG 4
By	Brown
Out. To	
Action	10/26/82
Serial	P11915

*See Sept PG 3 Amend-2D*

~~00852~~  
 00851  
 F-7

Information in this record was deleted  
 in accordance with the Freedom of Information  
 Act, exemptions 6  
 FOIA- 2007-304

SEP 7 1982

RESUME - JOHN R. McFADDEN - GE/SSD HEALTH PHYSICIST

EX4

A. Education

Ph.D. Purdue University, W. Laf., Ind., 1967-1971, Bionucleonics.  
 M.S. Temple University, Phila., Pa., 1966-1967, Radiological Health.  
 B.A. St. Joseph's College, Phila., Pa., (b)(6) Biology

B. Work Experience

7/72 to 10/72: Public Health trainee in radiological health unit of Philadelphia Health Department. Primary responsibilities included inspection of diagnostic x-ray machines and operations by industrial radiographers.  
 11/72 to 12/73: Health physicist with Nuclear Radiation Consultants, New Haven, Conn. Consultation in health/medical physics provided to hospitals in Conn. and Mass.  
 1/74 to 6/82: Health physicist for General Electric Company - RESD.  
 6/82 to present: Health physicist for General Electric Company - SSD.

C. Experience with Radiation

Isotope	Maximum Amount	Employer	Duration	Type of Use
Co-60	5000 Ci	N. R. Consultants	1 year	Radiation Therapy
P-32	0.02 "	"	1 "	"
Ra-226	0.1 "	"	1 "	"
Au-198	0.002 "	"	1 "	Nuclear Medicine
Se-75	" "	"	1 "	"
Hg-197	" "	"	1 "	"
I-131	0.001 "	"	1 "	"
Tc-99m	0.05 "	"	1 "	"
I-125	0.02 "	"	1 "	In Vitro Research
Depleted U	50 lbs.	"	1 "	Shielding
C-14	0.001 Ci	Purdue University	2 "	In Vivo Research
Any accelerator produced radio-nuclide with atomic no. 3-83 inclusive	10 "	GE/RESD	4 "	Instrument calibration and research
Ra-226	0.1 Ci	GE/RESD	4 "	Vacuum determination and fire detection
Any by-product material between at. nos. 3 and 83 inclusive	60 Ci	"	4 "	Research and Development (10 CFR 30)
H-3	100 Ci	"	4 "	"
Any by-product material	1 "	"	4 "	Activated electronic components
Ni-63	0.024 "	"	2 "	GC detector cells
Natural or depleted U	1500 lbs.	"	2 "	Solid metal alloys and powders-R & D
Natural Th	40 "	"	2 "	Powders and metal alloys-R & D