

# GENERAL ELECTRIC

SPACE SYSTEMS DIVISION

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

August 29, 1984

U. S. Nuclear Regulatory Commission  
Region I  
Nuclear Material Section B  
631 Park Avenue  
King of Prussia, PA 19406

Dear Sir/Madam:

Please amend the licenses for the General Electric Company, Space Systems Division as follows:

<u>License No.</u>	<u>Docket No.</u>	<u>Licensee Name</u>
037-02006-05	030 06046	General Electric Company Space Systems Division Valley Forge Space Center P. O. Box 8555 Philadelphia, PA 19101

### Change Requested

Delete the name of Dr. Jack McFadden as Radiation Safety Officer and replace it with Mr. Alfred W. Kobylinski.

Fee \$120.00

<u>License No.</u>	<u>Docket No.</u>	<u>Licensee Name</u>
037-02006-09		Same as above

*Log: Sept. 9-I*

Applicant.....	
Check No. <i>G. 632015</i>	
Amount/Fee Category <i>3E-1120</i>	
Type of Fee... <i>AMD</i>	
Date Check Rec'd... <i>9-11-84</i>	
Received By... <i>AK</i>	<i>9/11/84</i>

### Change Requested

Delete the name of Dr. Jack McFadden as Radiation Safety Officer and replace it with Mr. Alfred W. Kobylinski.

Fee \$120.00

Information in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions *6*  
FOIA- *207-304*

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**GENERAL  ELECTRIC**

August 29, 1984

<u>License No.</u>	<u>Docket No.</u>	<u>Licensee Name</u>
SMB 1005	040-08023	Same as above.

Changes Requested

Delete the name of Dr. Jack McFadden as Radiation Safety Officer and replace it with Mr. Alfred W. Kobylinski.

Also add the following facility location to the list of locations where radioactive material covered under this license may be possessed (stored).

General Electric Company  
Space Systems Division  
741 First Avenue  
King of Prussia, PA 19406

This facility will be used for storage only of raw stock magnesium thorium plates (2% thorium).

Fee \$120.00.

<u>License No.</u>	<u>Docket No.</u>	<u>Licensee Name</u>
SUB 831	040-07344	General Electric Company Re-Entry Systems Operation 3198 Chestnut Street Philadelphia, PA 19101

Change Requested

Delete the name of Dr. Jack McFadden as Radiation Safety Officer and replace it with Mr. Alfred W. Kobylinski.

Fee \$120.00

Attached are four copies of Mr. Kobylinski's resume of radiation training and experience.

02864

GENERAL  ELECTRIC

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Also attached is a check for \$480.00 to cover the fee for each of these amendments.

Sincerely,



T. P. Handley, Chairman  
Ionizing Radiation Advisory Group

CC: C. B. Chilton  
S. J. Mucha, MD  
A. W. Kobylinski

/aab

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August 1984

Resume Alfred W. Kobylinski

GE/SSD Senior Industrial Hygienist  
& Radiation Safety Officer

A. Education

MS Occupational Health (Industrial Hygiene)  
Drexel University, Philadelphia, PA 1980

BS Biology, Pennsylvania State University  
University Park, PA (b)(6) *WHP*

Also attended several professional development courses dealing with radiation safety presented by the American Industrial Hygiene Association and other professional organizations.

B. Work Experience

1974-76 Toxicology Technician  
Ayerst Laboratories, Animal Health Division  
Chazy, NY 12921

Assisted in the operation of diagnostic x-ray equipment used for the examination of laboratory animals.

1976-78 Research Technician  
Physiology Department  
Thomas Jefferson University  
Philadelphia, PA

Performed cardiovascular physiology studies utilizing radioactive tracer microspheres labelled with  $^{85}\text{Sr}$ ,  $^{147}\text{Ce}$  and  $^{125}\text{I}$ . I was responsible for: Safe handling and use of microspheres, conducting surveys to determine radiation levels in lab area, and for the determination of and safe disposal of all contaminated materials.

12/79-  
present Industrial Hygienist  
General Electric Company  
Space Systems Division  
King of Prussia, PA 19406

Under the direction of the Space Systems Division Ionizing Radiation Advisory Group, I have functioned as Radiation Safety Officer for the Division's 4 NRC Licenses.

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## Experience with Radiation

<u>Isotope</u>	<u>Maximum Amount</u>	<u>Location</u>	<u>Duration</u>	<u>Type of use</u>
Strontium-147	4 millicuries	Thomas Jefferson University	1.5 years	Medical Research
Strontium-85	4 millicuries	Thomas Jefferson University	1.5 years	Medical Research
Iodine-125	4 millicuries	Thomas Jefferson University	1.5 years	Medical Research
Cobalt-60	5000 curies	General Electric Company	4 years	Gamma Irradiation
Krypton-85	18 curies	General Electric Company	4 years	Satellite Leak Tests
Strontium-90	10 curies	General Electric Company	4 years	Irradiation Source
Plutonium-238	90 millicuries	General Electric Company	4 years	Calibration
Plutonium 239	microcuries	General Electric Company	4 years	Calibration
Cesium 137	100 millicuries	General Electric Company	4 years	Calibration Source
Americium-241	millicuries	General Electric Company	4 years	Research
Uranium-235	microcuries	General Electric Company	4 years	Research
Uranium 238	microcuries	General Electric Company	4 years	Research
Natural Thorium	50 kilograms	General Electric Company	4 years	Structural Material
Any Neutron activated radionuclide with atomic no. 3-83 inclusive	0.1 Ci	General Electric Company	4 years	Electronic Component Research