GENERAL 🚳 ELECTRIC

SPACE SYSTEMS DIMISION

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:

License No.

Docket No.

Licensee Name

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

License No.

Docket No.

Licensee Name

037-02006-09

030 12894

Same as above

Change Requested,

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

Fee \$1**/2**10.00

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License Foe Information

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Information in this record was deleted in accordance with the Freedom of Information Act.

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GENERAL (ELECTRIC

August 29, 1984

License No.

Docket No.

Licensee Name

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.

License No.

Docket No.

Licensee Name

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.

RECEIVED BY LFMB	_
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GENERAL @ ELECTRIC

August 29, 1984

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

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)

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 $\rm SR^{85}$, $\rm Ce^{147}$ and $\rm I^{125}$. 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- Industrial Hygienist
present 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.

Experience with Radiation

sotope	Maximum Amount	Location	Duration	Type of use
erium-147	4 millicuries	Thomas Jefferson University	1.5 years	Medical Research
trontium-85	4 millicuries	Thomas Jefferson University	1.5 years	Medical Research
odine-125	4 millicuries	Thomas Jefferson University	1.5 years	Medical Research
obalt-60	(b)(4)	General Electric Company	4 years	Gamma Irradiation
rypton-85	18 curies	General Electric Company	4 years	Satellite Leak Tests
itrontium-90	10 curies	General Electric Company	4 years	Irradiation Source
'lutonium-238	90 millicuries	General Electric Company	4 years	Calibration
'lutonium 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
Jranium-235	microcuries	General Electric Company	4 years	Research
Jranium 238	microcuries	General Electric Company	4 years	Research
Natural Thorium	50 kilograms	General Electric Company	4 years	Structural Material
Any Neutron acti- vated radionuclide with atomic no. 3-	_ 0.1	General Electric Company	4 years	Electronic Component Research

with atomic no. 3-83 inclusive