

SEP 27 1985

License No. 06-19759-01  
Docket No. 030-19203  
Control No. 104358

ITT LSI Systems Support Center  
ITT LSI Technology Center  
ATTN: Michael L. Macari  
Manager, Test and Reliability  
One Research Drive  
Shelton, Connecticut 06484

Gentlemen:

Enclosed is amendment 02 which terminates NRC License No. 06-19759-01.

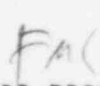
Thank you for your past cooperation.

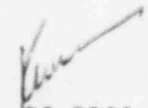
Sincerely,

Original Signed By:  
John D. Kinneman

John D. Kinneman, Chief  
Nuclear Materials Safety Section A  
Division of Radiation Safety  
and Safeguards

Enclosure: Amendment 02

FA(   
RI:DRSS  
Costello/mjh  
9/27/85

  
RI:DRSS  
Kinneman  
9/26/85

OFFICIAL RECORD COPY

ML 06-19759-01/LTR - 0001.0.0  
09/19/85

8510310050 850927  
REG1 LIC30  
06-19759-01 PDR

ML10

# CONVERSATION RECORD

TIME

10:00 AM

DATE

9/17/85

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

Michael Macari

ITT

SUBJECT

ITT-CSI Termination Request

SUMMARY

L/N 06-14754-U

P/N 30-19503

Control # 104378

I spoke to Mr. Macari to confirm that his letter of 8/14/85, which states that all radioactive material had been disposed of, was correct even though the letter states that 0.1 mCi of each isotope had been returned to the manufacturer, whereas the license authorized 2 mCi of each isotope. Mr. Macari said that the letter was correct and that all licensed material had been returned to the manufacturer. He also stated that the licensee never possessed any Po-210.

ACTION REQUIRED

"OFFICIAL RECORD COPY" ML10

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Dennis Costello

Dennis Costello

9/17/85

ACTION TAKEN

TERMINATE LICENSE

SIGNATURE

TITLE

DATE

50271-101

U.S. G.P.O. 1983-381-526/8346

CONVERSATION RECORD

OPTIONAL FORM 271 (12-76)  
DEPARTMENT OF DEFENSE

BETWEEN: William O. Miller, Chief  
License Fee Management Branch  
Office of Administration -

John E. Glenn, Chief  
Nuclear Materials Section B  
Division of Engineering and  
Technical Programs

LICENSE FEE TRANSMITTAL

No Fee  
Needed - Termination

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: ITT LSI Systems Support Center

Application Dated: 8/19/85

Control No.: 104358

License No.: 06-19759-01

2. FEE ATTACHED

Amount: 0

Check No.: 0

Termination

3. COMMENTS

2MS03 ✓ 03620  
8/86

Signed Brenda Platchek

Date 9/10/85

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 3M 2G - no fee due

2. Correct Fee Paid. Application may be processed for:

Amendment                     

Renewal                     

License                     

Signed B Jackson

Date 9/23/85



ITT Corporation

Advanced  
Technology Center

1 Research Drive  
Shelton, Connecticut 06484  
(203) 929-7341

August 19, 1985

Dr. John Glenn  
U. S. Nuclear Regulatory Commission  
Nuclear Materials Safety Section B  
631 Park Avenue  
King of Prussia, PA 19406

Dear Dr. Glenn:

The ITT Advanced Technology Center is requesting that its NRC License Number 06 19759-01 be terminated. All radioactive material which was kept at the Advanced Technology Center has been disposed. The following is the list of radioactive sources returned to the manufacturer - Isotope Product Laboratories:

0.1  $\mu$ ci Americium 241  
0.1  $\mu$ ci Polonium 208  
0.1  $\mu$ ci Gadolinium 148  
0.1  $\mu$ ci Thorium 228  
0.1  $\mu$ ci Thorium 230

I have attached a letter from Isotope Products Laboratories confirming the receipt of these sources, along with a copy of their license.

In addition, a 1" x 2" x .005" piece of Thorium foil, a limited quantity not requiring a license, was sent to Spectrum Sciences.

If you have any questions, please contact me at 203 - 926 - 5269.

Sincerely,

Michael L. Macari  
Manager  
Test and Reliability

MLM:h  
Attach.

CC: S. Madden  
R. Maffie  
M. A. Weiant  
H. K. Renner

SEP 18 1985

RECEIVED  
AUG 21 1985

"OFFICIAL RECORD COPY"

ML10

104358

AUG 21 1985

FEE EXEMPT

Dupe  
8510250246



ISOTOPE PRODUCTS LABORATORIES · 1800 NORTH KEYSTONE STREET, BURBANK, CALIFORNIA 91504  
213-843-7000

August 6, 1985

Mr. Michael Macari  
ITT Corp  
1 Research Drive  
Shelton, Connecticut 06484

Dear Mr. Macari,  
This is to confirm receipt by Isotope Products Laboratories  
of the following sources:

1	AF241	0.1uCi	Am-241
1	AF208	0.1uCi	Po-208
1	AF148	0.1uCi	Gd-148
1	AF228	0.1uCi	Th-228
1	AF230	0.1uCi	Th-230

Please find enclosed a copy of our Radioactive Materials  
license #1509-70.

Sincerely,

Ruth Amlauer

Administrative Assistant

ISOTOPE PRODUCTS LABORATORIES



ISOTOPE PRODUCTS LABORATORIES · 1800 NORTH KEYSTONE STREET, BURBANK, CALIFORNIA 91504  
213-843-7000

June 8, 1983

To Whom it may concern:

As of the above date, Isotope Products Laboratories' application for renewal of Radioactive Materials License 1509-70 is under review by the State of California.

Enclosed with this letter is a copy of acknowledgement of timely renewal.

If you have any questions regarding our license status, please call me at (213) 843-7000.

Sincerely Yours,

A handwritten signature in black ink, reading 'Edward C. Benson Jr.' with a stylized flourish at the end.

Edward C. Benson Jr.  
Health Physicist

ISOTOPE PRODUCTS LABORATORIES

ENC: (1) •

Department of Health  
714-744 P Street  
Sacramento, CA 95811



Isotope Products Labs.  
Attn: Edward C. Benson, Jr.  
1800 No. Keystone Street  
Burbank, CA 91504

License No. 1509-70  
Docket No. 060883-3397

State of California—Health and Welfare Agency

Department of Health Services

Radiologic Health Branch  
744 P Street  
Sacramento, CA 95814

JUN 13 1983

SUBJECT: Radioactive Material(s) License Renewal Application.

Gentlemen:

This is to acknowledge receipt of your application for renewal of the license identified on the reverse side. Your application is deemed timely, and accordingly, the license will not expire until final action has been taken by the Department.

Sincerely,

*Gerard C. Wong*  
Gerard C. Wong  
Senior Health Physicist  
Radioactive Materials Licensing

RH 2589 (3/83)

STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH

JUN 18 1975

Form 10-75

RADIOACTIVE MATERIAL LICENSE

Pursuant to the California Administrative Code, Title 17, Chapter 5, Subchapter 4, Group 2, concerning Radioactive Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, use, possess, transfer or dispose of radioactive material listed below, and to use such radioactive material for the purposes and at the places designated below. This license is subject to all applicable rules, regulations and orders of the Department of Health now or hereafter in effect and to any conditions specified in this license.

1. Licensee Isotope Products Laboratories		3. License No. 1509-59 is hereby amended in its entirety	Amendment No. 35
2. Address <del>461 South Lake Street</del> Burbank, CA 91504		4. Expiration date June 8, 1976	
Attention: Karl Amlauer Radiation Safety Officer		5. Inspection agency Los Angeles County Dept. of Health Services	

6. Nuclide	7. Form	8. Possession limit
A. Any radionuclides except: (1) source material, and (2) special nuclear material.	A. Any	A. Not to exceed 100 milligrams for any one radionuclide. Total not to exceed 1 curie.
B. Plutonium 238	B. Foil (Amersham/Searle)	B. 60 milligrams.
C. Iron 55	C. Any	C. 2 curies total
D. Americium 241	D. Foil (Radiochemical Centre)	D. 1 curie.
E. Americium 241	E. Any	E. 100 millicuries.
F. Any radionuclides except: (1) source material, and (2) special nuclear material.	F. Any	F. Total not to exceed 30 millicuries.
G. Hydrogen 3, Carbon 14 and Sulfur 35.	G. Any	G. Total not to exceed 50 millicuries.
H. Argon 37, Krypton 85, Xenon 133 and Xenon 135.	H. Any	H. Total not to exceed 5 curies.
I. Special Nuclear material	I. Any	I. Total not to exceed 100 milligrams.
J. Americium 241	J. Foil (Radiochemical Centre)	J. 200 millicuries.
K. Hydrogen 3	K. Foil	K. 10 curies.
L. Iron 55	L. Any	L. 300 millicuries total.
M. Cadmium 109	M. Any	M. 1 curie total.
N. Uranium 235	N. Any	N. 1 gram.
O. Cobalt 57	O. Any	O. 100 millicuries.
P. Ytterbium 169	P. Sealed sources	P. 50 curies.

(cont'd)



STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH

Page 2 of 1  
License Number 1509-70  
Amendment Number       

**RADIOACTIVE MATERIAL LICENSE**

Supplementary Sheet

continued

6. Nuclide	7. Form	8. Possession limit
Q. Promethium 147	Q. Any	Q. 10 curies total.
R. Uranium, depleted	R. Machined parts	R. 50 pounds total.
S. Polonium 210	S. Any	S. 500 millicuries.
T. Strontium 90	T. Amersham-Searle foil Model SIC	T. 5 curies.
U. Cesium 137	U. Any	U. Total not to exceed <del>2</del> curies <u>5</u> ( <u>16</u> )
V. Iodine 125	V. Any	V. 200 millicuries.
W. Curium 242	W. Any	W. 300 millicuries total.
X. Curium 244	X. Any	X. 100 millicuries total.
Y. Nickel 63	Y. Any	Y. 300 millicuries total.

9. Authorized use

- A. - D. To be used for storage only.
- E. To be used for processing; purification; preparation of sources, tracers, tagged materials; and distribution to authorized recipients.
- F. - O. To be used for preparation of sources, tracers, and tagged materials, and distribution of authorized recipients.
- P. To be used for secondary encapsulations, and distribution to authorized recipients.
- Q. To be used for preparation of sources and distribution to authorized recipients.
- R. To be used for inspection, assembly, and transfer to authorized recipients.
- S. - V. To be used for preparation of sources and distribution to authorized recipients.
- W. - Y. To be used for processing; purification; preparation of sources, tracers, tagged materials; and distribution to authorized recipients.

- 10. Radioactive material may be used only at the licensee's address stated in Item 2 above except as follows:

(cont'd)

## DEPARTMENT OF HEALTH SERVICES

714 744 P STREET  
SACRAMENTO, CA 95814

(916) 445-0931



JUL 11 1980

Enclosed is the latest amendment to your California Radioactive Material License. Please note there has been a change in your license number; where the -59 suffix has formerly appeared you will find another number. This number indicates the county in California where your principal address is located. For instance, a -70 indicates a Los Angeles County Address. No other change in the license or its conditions is intended or indicated, and your authorization to operate at temporary job sites and/or multi-county locations remains unchanged.

Sincerely,

A handwritten signature in cursive script that reads 'Gerard C. Wong'.

Gerard C. Wong, Ph.D.  
Senior Health Physicist  
Radioactive Materials Licensing  
Radiologic Health Section

GCW:hc