

MATERIALS LICENSE

Amendment No. 02

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

OFFICIAL RECORD COPY

Licensee

1. Defense Logistics Agency
DLA Product Testing Center-Analytical2. 2800 South 20th Street
Philadelphia, Pennsylvania 19145-5099In accordance with letter dated
April 25, 1997,3. License Number 37-10913-06 is amended in
its entirety to read as follows:

4. Expiration Date November 30, 2001

5. Docket or
Reference No. 030-294976. Byproduct, Source, and/or
Special Nuclear Material7. Chemical and/or Physical
Form8. Maximum Amount that Licensee
May Possess at Any One Time
Under This License

A. Nickel 63

A. Plated sources or foils

A. Not to exceed 20
millicuries per source
and 200 millicuries total

9. Authorized use

A. In electron capture detector cells that are distributed under a specific license
issued by the U.S. Nuclear Regulatory Commission or any Agreement State.

CONDITIONS

10. Licensed material may be used only at the licensee's facilities at 2800 South 20th
Street, Philadelphia, Pennsylvania.

11. A. Licensed material shall be used by, or under the supervision of Joseph Jaworski.

B. The Radiation Safety Officer for this license is Joseph Jaworski.

12. The licensee shall not acquire licensed material in a sealed source or in a device
that contains a sealed source unless the source or device has been registered with
the Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State.13. Sealed sources or detector cells containing licensed material shall not be opened or
sources removed from source holders or detector cells by the licensee.14. Maintenance, repair, cleaning, replacement, and disposal of foils contained in
detector cells shall be performed only by the device manufacturer or other persons
specifically authorized by the Commission or an Agreement State to perform such
services.15. The licensee shall conduct a physical inventory every six months to account for all
sealed sources and devices containing licensed material received and possessed under
the license.9706230338 970521
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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number 37-10913-06

Docket or Reference Number 030-29497

Amendment No. 02

16. A. Sealed sources and detector cells containing licensed material shall be tested for leakage and/or contamination at intervals not to exceed six months or at such other intervals as are specified by the certificate of registration referred to in 10 CFR 32.210, not to exceed three years.
- B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed three months.
- C. In the absence of a certificate from a transferor indicating that a leak test has been made within six months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- D. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.
- E. Sealed sources and detector cells need not be leak tested if:
- (i) they contain only hydrogen-3; or
 - (ii) they contain only a radioactive gas; or
 - (iii) the half-life of the isotope is 30 days or less; or
 - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or
 - (v) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transfer to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- F. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission and the source or detector cell shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within five days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region I, ATTN: Director, Division of Nuclear Materials Safety, 475 Allendale Road, King of Prussia, Pennsylvania 19406. The report shall specify the source or detector cell involved, the test results, and corrective action taken.
- G. The licensee is authorized to collect leak test samples for analysis by the licensee. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

37-10913-06

Docket or Reference Number

030-29497

Amendment No. 02

17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated August 12, 1986
- B. Letter dated September 25, 1991

For the U.S. Nuclear Regulatory Commission

ORIGINAL SIGNED BY:

By **JOHN D. KINNEMAN**

Nuclear Materials Safety Branch
Region I

King of Prussia, Pennsylvania 19406

MAY 21 1997

Date _____

MAY 21 1997

Algie Manuel, Manager
DLA Product Testing Center-Analytical
Defence Logistics Agency
2800 South 20th Street
Philadelphia, PA 19145-5099

Dear Mr. Manuel:

This refers to the letter dated April 25, 1997, from Ms. Suzanne Steffen of your office requesting amendment to your NRC license. In accordance with the telephone conversation of May 14, 1997, between Ms. Steffen and Dr. Sattar Lodhi of this office, we have changed the zip code in your mailing address. Enclosed with this letter is the amended license. Please note that as part of this amendment, in accordance with 10 CFR 30.36, effective February 15, 1996, the expiration date of your license has been extended by a period of five years. The new expiration date is stated in Item 4 of the license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

ORIGINAL SIGNED BY:
JOHN D. KINNEMAN

John D. Kinneman, Chief
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

License No. 37-10913-06
Docket No. 030-29497
Control No. 124522

Enclosure:
Amendment No. 02

cc:
Suzanne Steffen, Attorney Advisor

OFFICIAL RECORD COPY

ML 10

A. Manuel, Manager
Defence Logistics Agency

-2-

DOCUMENT NAME: R:\WPS\MLTR\L3710913.06

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	<input checked="" type="checkbox"/> N	DNMS/RI	<input checked="" type="checkbox"/> E	<input type="checkbox"/> C	<input type="checkbox"/> N
NAME	SLodhi	<input checked="" type="checkbox"/>	J. J. J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DATE	05/14/97	<input checked="" type="checkbox"/>	05/15/97	05/16/97	05/17/97	05/18/97

OFFICIAL RECORD COPY

DNMS TELEPHONE CONVERSATION RECORD

Person Called: Suzanne Steffen, Attorney Phone No.: (215) 737 5807
Person Calling: Sattar Lodhi Date: 5-14-97
Facility Name: Defence Logistics Agency Time: 9:30 a.m.
Philadelphia, PA
License No. 37-10913-06 Docket No. 030-29497

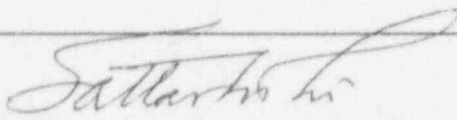
Subject: Name of contact and Zip code

Summary: Licensee had submitted a request to change the name on the license. The letter was signed by Attorney Advisor (Suzanne Steffen). I also noted that the address on the letterhead was the same as on the license but the zip codes were different. I called Ms. Steffen to verify:

1. If Mr. John Bravo was still the head of the laboratory section, and
2. What is the correct zip code on the mailing address.

She stated that Mr. Bravo is still with the agency but Mr. Algie Manuel is the manager of the laboratory and as such should be the point of contact. She also stated that the zipcode on the letterhead is the correct zipcode and the one appearing on the license is incorrect, and needs to be corrected.

Action Required/Taken: Document

Signature: 

Mail Control No. 124522



DEFENSE LOGISTICS AGENCY
DEFENSE PERSONNEL SUPPORT CENTER
2800 SOUTH 20TH STREET
PHILADELPHIA, PENNSYLVANIA 19145-5099



IN REPLY
REFER TO

DPSC-GL

APR 25 1997

030-29497

Nuclear Regulatory Commission Region I
Materials Licensing
475 Allendale Road
King of Prussia, PA 19446

Dear Sir or Madam:

This facility currently holds NRC License No. 37-10913-06 in the name of:

"Defense Logistics Agency"

"Defense Personnel Support Center"

(Encl 1). The expiration date of this license was extended by rulemaking to November 30, 2001 (Encl 2). Since the issuance of this license the Defense Logistics Agency has reorganized and the laboratory which utilizes this license has been renamed. We, request, therefore, that the Licensee's name be revised to read:

"Defense Logistics Agency"

"DLA Product Testing Center-Analytical"

Per my telephone conversation with Sandra Kimberly of your agency, (301) 415-6096, there is no fee for this change since DLA is a federal agency. Please contact me at (215) 737-5807 if you have any questions.

Sincerely,

SUZANNE STEFFEN
Attorney Advisor
DPSC-GL

Enclosures:

NRC License 37-10913-06, NRC Letter

124522

APR 28 1997

Federal Recycling Program Printed on Recycled Paper

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MATERIALS LICENSE

Amendment No. 01

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 39, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	In accordance with letter dated September 25, 1991, 3. License number 37-10913-06 is amended in its entirety to read as follows:
1. Defense Logistics Agency Defense Personnel Support Center	
2. 2800 South 20th Street Philadelphia, Pennsylvania 19101-8419	4. Expiration date November 30, 1996
	5. Docket or Reference No 030-29497

- | | | |
|---|----------------------------------|--|
| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form | 8. Maximum amount that licensee may possess at any one time under this license |
| A. Nickel 63 | A. Plated sources or foils | A. Not to exceed 20 millicuries per source and 200 millicuries total |

9. Authorized use
- A. For use in electron detectors in gas chromatographs which are distributed under a license issued by the Nuclear Regulatory Commission or an Agreement State.

CONDITIONS

10. Licensed material may be used only at the licensee's facilities at 2800 South 20th Street, Philadelphia, Pennsylvania.
11. A. Licensed material shall be used by, or under the supervision of, Joseph Jaworski.
- B. The Radiation Safety Officer for this license is Joseph Jaworski.
12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders or detector cells by the licensee.
13. A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as are specified by the certificate of registration referred to in 10 CFR 32.210, not to exceed 3 years.
- B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

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MATLS LICENSING PDR

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ENCL #1

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

37-10913-06

Docket or Reference number

030-29497

Amendment No. 01

(13. continued)

CONDITIONS

- C. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- D. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.
- E. Sealed sources and detector cells need not be leak tested if:
- (i) they contain only hydrogen 3; or
 - (ii) they contain only a gas; or
 - (iii) the half-life of the isotope is 30 days or less; or
 - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or
 - (v) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transfer to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- F. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission and the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region I, ATTN: Chief, Nuclear Materials Safety Branch, 475 Allendale Road, King of Prussia, Pennsylvania 19406. The report shall specify the source involved, the test results, and corrective action taken.
- G. The licensee is authorized to collect leak test samples for analysis by the licensee. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
14. In lieu of using the conventional radiation caution colors (magenta or purple on yellow background) as provided in 10 CFR 20.203(a)(1), the licensee is hereby authorized to label detector cells and cell baths, containing licensed material and used in gas chromatography devices, with conspicuously etched or stamped radiation caution symbols.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

37-10913-06

Docket or Reference number

030-29497

Amendment No. 01

(Continued)

CONDITIONS

15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory.
16. Maintenance, repair, cleaning, replacement and disposal of foils contained in detector cells shall be performed only by the device manufacturer or other persons specifically authorized by the Commission or an Agreement State to perform such services.
17. The licensee shall not acquire licensed material in a sealed source or in a device that contains a sealed source unless the source or device has been registered with the Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State.
18. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - A. Application dated August 12, 1986
 - B. Letter dated September 25, 1991

For the U.S. Nuclear Regulatory Commission

Original Signed By:

JoAnn V. Stambaugh

By

Nuclear Materials Safety Branch
Region I
King of Prussia, Pennsylvania 19406

Date

NOV 12 1991



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 8, 1996

DEFENSE LOGISTICS AGENCY
ATTN: Mr. JOE JAWORKI
Radiation Safety Officer
DEFENSE PERSONNEL SUPPORT CENTER
2800 SOUTH 20TH STREET
PHILADELPHIA, PA 19101-8419

SUBJECT: ONE-TIME EXTENSION OF LICENSE EXPIRATION DATE
LICENSE NUMBER 37-10913-06, DOCKET NUMBER 3029497

Dear Mr. JOE JAWORKI

On January 16, 1996, the Nuclear Regulatory Commission (NRC) amended its regulations in 10 CFR 30, 40, and 70 to extend the expiration date of certain byproduct, source, and special nuclear material licenses by five years (61 FR 1109). The above referenced license was extended by this rulemaking and will now expire on November 30, 2001. Your license will not be amended to show this extended date until the next routine licensing action. Until then, you may provide copies of this letter to vendors and other interested parties as evidence that the license has been extended as a result of the rule.

The extended license authorizes the same activities and contains the same limitations as it previously did. There will be no change in the frequency that the NRC inspects activities authorized by this license.

The amended rules state that in the case of licensees who are granted extensions and who have a currently pending renewal application for that extended license, the application will be considered withdrawn by the licensee and any renewal fees paid by the licensee for that application will be refunded. This will apply to licenses with expiration dates after July 1, 1995, for which renewal applications and the appropriate fees have been submitted and the renewal is still pending. Refunds will be mailed to licensees under separate cover.

All licensees, including those whose renewal applications were withdrawn by this rulemaking, who wish to change their radiation safety programs must request amendment of their licenses to reflect these changes. Amendment requests must include the correct amendment fee since the NRC cannot apply pending renewal refund balances toward amendment fees.

If you have any questions regarding this letter, please contact the individual below.

John D. Kinneman, Chief Branch 2 - (610) 337-5252

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read "D. Cool", is written over a horizontal line.

Donald A. Cool, Director
Division of Industrial and Medical Nuclear Safety
Office of Nuclear Materials Safety and Safeguards

ENCL #2

BETWEEN:

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: Program Code: 03123  
: Status Code: 0  
: Fee Category: EX 3P  
: Exp. Date: 20011130  
: Fee Comments: -----  
: Decom Fin Assur Reqds: N
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A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: DEFENSE LOGISTICS AGENCY
Received Date: 970428
Docket No: 3029497
Control No.: 124522
License No.: 37-10913-06
Action Type: Amendment

2. FEE ATTACHED

Amount: _____
Check No.: _____

3. COMMENTS

Signed Brown, R. J.
Date 5/5/97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /_/_/)

1. Fee Category and Amount:

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

Amendment
Renewal
License

3. OTHER _____

Signed _____
Date _____