

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET  
OFFICIAL RECORD COPY**

License Number 37-10095-01

Docket or Reference Number 030-06228

Amendment No. 12

Lord Corporation  
2000 West Grandview Boulevard  
Erie, Pennsylvania 16514-0038

In accordance with the letter received June 20, 1996 and facsimile dated September 27, 1996, License Number 37-10095-01 is hereby terminated.



For the U.S. Nuclear Regulatory Commission

**ORIGINAL SIGNED BY:  
JO ANN V. STAMBAUGH**

By

Nuclear Materials Safety Branch  
Region I

King of Prussia, Pennsylvania 19406

**ML 10** *oh*

Date SEP 29 1996

SEP 29 1996

Mr. Allen Madura  
Senior Scientist  
Lord Corporation  
2000 West Grandview Boulevard  
Erie, PA 16514-0038

Dear Mr. Madura:

Please find enclosed Amendment No. 12 terminating License No. 37-10095-01 as requested by the letter received June 20, 1996 and facsimile dated September 27, 1996.

Your cooperation with us is appreciated.

Sincerely,

**ORIGINAL SIGNED BY:  
JO ANN V. STAMBAUGH**

JoAnn V. Stambaugh  
Division of Nuclear Materials Safety

License No. 37-10095-01  
Docket No. 030-06228  
Control No. 123348

Enclosure:  
Amendment No. 12

DOCUMENT NAME: R:\WPS\MLTR\L3710095.01

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	N	DNMS/RI				
NAME	Stambaugh/jvs	9/28/96					
DATE	09/28/96	9/28/96	09/ /96	09/ /96	09/ /96	09/ /96	

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**ML 10**

**LORD****FAX Transmission**

MS 16

L-Ø

Chemical Products Division  
2000 West Grandview Boulevard  
Erie, PA 16514-0038  
Phone: (814) 868-3611  
FAX: (814) 864-3452  
Telex: 291935

<b>FAX:</b>	610-337-5269	<b>Date:</b>	September 27, 1996
<b>Attention:</b>	Joann Stambaugh	<b>From:</b>	Allen R. Madura
<b>Company:</b>	U. S. Nuclear Regulatory Commission	<b>BC:</b>	007
<b>City/State:</b>		<b>Phone:</b>	814-868-3611 ext 3274
<b>Country:</b>		<b>Time:</b>	11:00 am
<b>Regarding:</b>	NRC License No.: 37-10095-01	<b>Pages:</b>	4

**REFERENCE:** Control No.: 123348  
NRC License No.: 37-10095-01

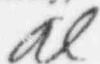
The additional information that you requested is attached. The significant dates pertaining to the last Ni-63 source in our possession (detector S/N S11289) are as follows:

11/15/93	Date of HP leak test certificate for EC detector S11289
11/16/93	Detector shipped from HP
11/17/93	Detector received by Lord Corporation and placed in service
2/28/94	GC instrument and detector placed in storage in the Analytical laboratory
5/15/84	Leak test due but not completed due to inactive status of detector
8/18/94	Detector shipped to HP from the Lord Saegertown PA facility (normal shipping route)
8/19/94	Detector received by HP

Attachments: 1. HP EC detector exchange certificate showing transfer of detector S11289 to Lord  
2. HP leak test certificate dated 11/15/93 for detector S11289  
3. HP acknowledgment of receipt dated 8/19/94 for detector S11289

I hope this information is sufficient for your needs. Please call me any time at the number listed above if you have any additional questions.

Sincerely,



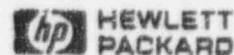
Allen R. Madura  
Manager, Surface Science

**ML 10**

123348

**OFFICIAL RECORD COPY****FAX REC'D** SEP 27 1996

(1)



## Electron Capture Detector Exchange

Please find enclosed the following rebuilt electron capture detector:

Model No.: 19312

and Serial No.: S11289

Which is being returned to you in exchange for electron capture detector:

Model No.: 19312

and Serial No.: S11469

Date received: 11-10-93

Hewlett-Packard Company  
Electron Capture Detector Exchange Program  
Little Falls Site  
2850 Centerville Rd.  
Wilmington, DE 19808

Signature: *Kenneth J. Garner*

**Attention:** Do not discard this document. You may be required to verify disposal of the electron capture detector, originally in your possession, prior to this exchange.

(2)

Hewlett-Packard Company  
E.C.D. Exchange Program  
Little Falls Site  
2850 Centerville Rd.  
Wilmington, DE 19808-1610  
USA

**Certificate for Sealed Radioactive Source**Serial No. 511289Detector Model No. 19312**Characteristics of the Sealed Source****Identification**Radioelement -  $^{63}_{28}\text{Ni}$ Source Plated by: Amersham International plc  
Buckinghamshire, England HP79IIor Dupont Merck Pharmaceutical Co.  
North Billerica, Massachusetts 01862

ANSI N542 Classification 77C32211  
(Equivalent to ISO 2919 Classification, C32211)  
TYPICAL ACTIVITY: 500MBq or 13.2 millicuries

Nominal dimensions of the active part of the detector:

Inside diameter: 1.2 cm

Height: 1 cm

Maximum activity (Not to exceed): 555 MBq or 15 millicuries

**Verification Tests****Absence of Surface Contamination:**

The ECD was tested for surface contamination by means of a smear test followed by liquid scintillation counting, and the value obtained did not exceed 20Bq (0.54nCi).

Date of test: 11-15-93**Pressurization Leak Test:**

The ECD was capped, and pressurized at 16 psi while immersed in water. During this test, no gas bubbles were observed.

Date of test: 9-30-93

We certify that this sealed source complies with the requirements of ANSI N542 and that the above information is correct.

Analyst's Signature: Ruth ScottDate: 11-16-93

Attention: Do not discard this document!

TELEPHONE CONVERSATION RECORD		Date:	Time:
CONTROL NO.	123 348	9/11/96	12:15PM
Person Called:	Allen Madura	Organization:	Telephone Number:
		Lord Corporation	(814) 868 3611
Person Calling:	J. Stanbaugh		
Subject:	Lic termination		
Summary:	Requested last leak test report from licensee.		
LICENSE NO.	37-10095-01	Docket No. 030-06228	
Action Required/Taken:	Need fat		
Signature:	J. Stanbaugh	Date:	9/11/96

OFFICIAL RECORD COPY

ML 10



030-06228

(2)

Lord Corporation

Friday, March 31, 1995

1995

Mr. Doug Weiss  
U. S. Nuclear Regulatory Commission  
License Fee and Debt Collection Branch  
T9E10  
Washington, D.C. 20555

LICENSE  
TERMINATION  
REQUEST

REFERENCE: NRC License No. 37-10095-01

Dear Mr. Weiss:

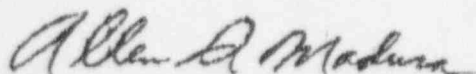
In accordance with our earlier telephone discussion and your instructions, I'm writing to confirm my verbal notification to your office of the return to Hewlett-Packard (HP) of our single source of byproduct material (Ni-63) licensed under NRC License No. 37-10095-01. The Ni-63 source was returned to HP 8/94. A copy of the acknowledgment of receipt of the source from HP is attached.

The return of the source to HP effectively terminated Lord Corporation's licensed activity, since we no longer possess any byproduct material that requires a license. We do not anticipate any other licensable activity in the near future, and consequently we wish to terminate License No. 37-10095-01.

You had indicated in our telephone discussion that my verbal notification to your office and this confirming letter and supporting document would serve to exempt Lord Corporation from further license fees. I would appreciate it if you would notify me if the NRC requires any other action on our part in regard to our license termination, such as independent notification to the NRC regional office that normally processes our license documents.

Thank you for your advice and your assistance.

Sincerely,



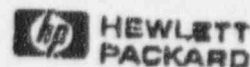
Allen R. Madura  
Staff Scientist

copy to Region I 6/20/96.

Enclosure: HP Acknowledgment of Receipt of EC Detector

123348

JUN 20 1996



(5)

MR. Al MADURA  
c/o LORD CORP.  
2000 W. GRANDVIEW Blvd.  
ERIE, PA. 16514

8/19/94

RECEIPT OF  
SOURCE-ACKNOWLEDGEMENT  
BY HP

Re: Acknowledgment of Receipt of Electron Capture Detector

Dear Customer,

This is to acknowledge that Electron Capture Detector(s), Serial Number(s):

5 11289

were received on 8-19-94 and are in possession of the

Hewlett-Packard Company, Wilmington, DE. U.S.A.

Sincerely yours,

*C. B. Muzio Jr.*

HEWLETT-PACKARD COMPANY

NRC License No. 07-28762-01

123348

JUN 20 1996





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

May 31, 1995

(4)

Lord Corporation  
Chemical Products Division  
ATTN: Allen R. Madura  
Staff Scientist  
200 West Grandview Blvd.  
P.O. Box 10038  
Erie, PA 16514-0038

1995  
ACKNOWLEDGEMENT OF  
LICENSE TERMINATION  
REQUEST

Dear Mr. Madura:

This is to acknowledge receipt of your March 31, 1995, letter requesting termination of License No. 37-10095-01. Your request has been sent to the NRC's Region I office (King of Prussia, PA.) for processing. \*

Your request to cancel the license is not subject to a fee. For FY 1995, however, an annual fee will be assessed for the license. Currently, Footnote 1 of 10 CFR 171.16 provides that the annual fee is waived where a license is terminated prior to October 1 of each fiscal year. The NRC is proposing to exempt from the FY 1995 annual fee those licensees, and holders of certificates, registrations, and approvals who have either filed for termination of their licenses or approvals or who have filed for possession only/storage only licenses prior to October 1, 1994, and were capable of permanently ceasing licensed activities entirely by September 30, 1994. An amendment request filed after October 1 of each fiscal year to cancel a license does not cancel the annual fee invoice.

Your letter dated March 31, 1995, missed the filing deadline to avoid completely the FY 1995 annual fee. The FY 1995 annual fee invoices will be mailed in the near future. The amount due, however, for your company will be adjusted because of the Commission's 50 percent proration provision (10 CFR 171.16) which allows for a reduced fee for licensees who filed for termination and ceased licensed activities by March 31, 1995. You could reduce further the annual fee if you can meet NRC's small business size standards, and complete the required form which will be sent to you with the FY 1995 annual fee invoice.

Sincerely,

A handwritten signature in cursive script, appearing to read "Doug Weiss".

Doug Weiss, Chief  
Materials License Fee Section  
License Fee and Debt Collection Branch  
Division of Accounting and Finance  
Office of the Controller

123348

JUN 20 1995

**LORID****FAX Transmission**

Chemical Products Division  
2000 West Grandview Boulevard  
Erie, PA 16514-0038  
Phone: (814) 868-3611  
FAX: (814) 864-3452  
Telex: 291935

FAX: 301-415-5387  
Attention: Brenda Brown  
Company: U. S. Nuclear Regulatory Commission  
City/State: Washington D.C.  
Country: USA  
Regarding: Annual License Fee

Date: June 17, 1996  
From: Allen R. Madura  
BC: 007  
Phone: 814-868-3611 ext 3274  
Time: 2:15 pm  
Pages: 67

Brenda:

Reference: Material License 37-10095-01

The documents that we discussed are attached. Call me any time at the above number if you have any questions. Thank you.

Allen R. Madura

123348

\*\*\*END\*\*\*

JUN 20 1996

OFFICIAL RECORD COPY ML 10

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)  
INFORMATION FROM LTS

PROGRAM CODE: 03123  
STATUS CODE: 0  
FEE CATEGORY: 3P  
EXP. DATE: 20040331  
FEE COMMENTS: \_\_\_\_\_  
DECOM FIN ASSUR REQD: N  
.....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: LORD CORPORATION  
RECEIVED DATE: 960620  
DOCKET NO: 3006228  
CONTROL NO.: 123348  
LICENSE NO.: 37-10095-01  
ACTION TYPE: TERMINATION

2. FEE ATTACHED

AMOUNT: -----  
CHECK NO.: -----

3. COMMENTS

SIGNED  
DATE

*Rebecca J. Brown*  
*6/20/96*

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED / /)

1. FEE CATEGORY AND AMOUNT: 3P

**FEE EXEMPT**

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----  
RENEWAL -----  
LICENSE -----

3. OTHER -----

SIGNED  
DATE

*RB*  
*7/1/96*

RECEIVED BY LFDCB	
Date	7/3/96
By	<i>July 1</i>
By	<i>RB</i>
Date Completed	7/1/96

103-10095-01 26 JUN 11:07