

MATERIALS LICENSE

Amendment No. 13

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

1. Herley-MDI  
A Division of Herley Industries, Inc.
2. 10 Sonar Drive  
Woburn, Massachusetts 01801

In accordance with letter dated November 2, 1992,  
3. License number 20-13270-01 is amended in its entirety to read as follows:

4. Expiration date September 30, 1993

5. Docket or Reference No 030-04745

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. Hydrogen 3

A. Titanium Tritide plated on copper

A. 150 curies

B. Cobalt 60

B. Any

B. 800 microcuries

9. Authorized use

A. and B. Manufacturing of electron tubes and for distribution or transfer to persons authorized to receive the licensed material pursuant to the terms and conditions of a specific 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 10 Sonar Drive, Woburn, Massachusetts.
11. A. Licensed material shall be used by, or under the supervision of, David Fucarile or Ken Nyes.  
B. The Radiation Safety Officer for this license is David Fucarile.
12. This license does not authorize distribution of licensed material to persons exempt from licensing.

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PDR ADDCK 03004745  
C PDR

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**MATERIALS LICENSE**  
SUPPLEMENTARY SHEET

License number

20-13270-01

Docket or Reference number

030-04745

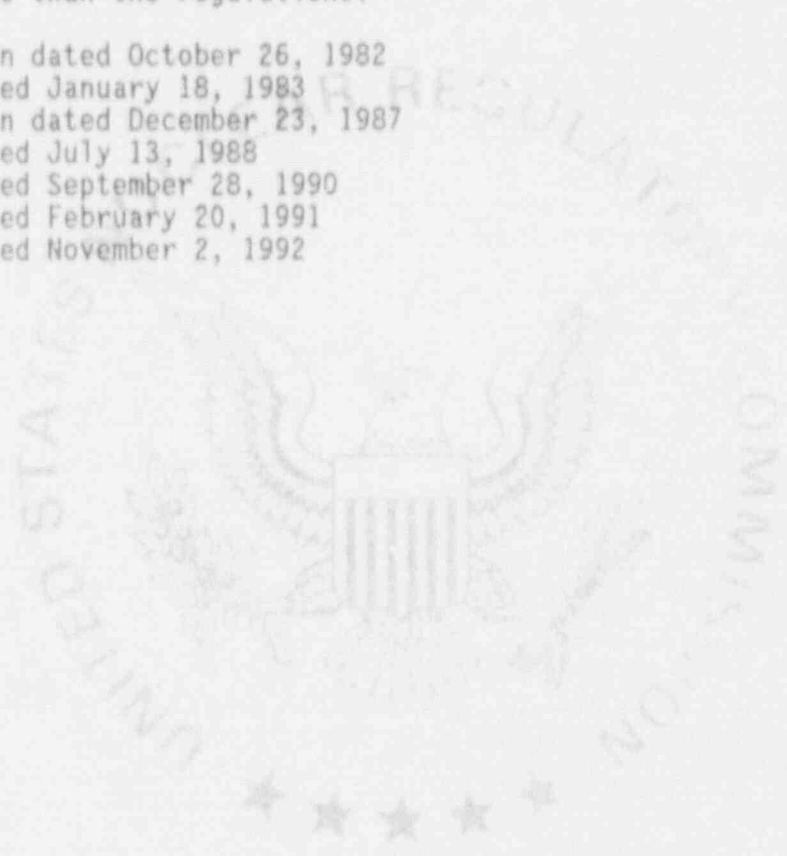
Amendment No. 13

(Continued)

**CONDITIONS**

13. 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 October 26, 1982
- B. Letter dated January 18, 1983
- C. Application dated December 23, 1987
- D. Letter dated July 13, 1988
- E. Letter dated September 28, 1990
- F. Letter dated February 20, 1991
- G. Letter dated November 2, 1992



For the U.S. Nuclear Regulatory Commission

Original Signed By:

Elizabeth Ullrich

By

Nuclear Materials Safety Branch

Region I

King of Prussia, Pennsylvania 19406

Date FEB 10 1993

THE ATTACHED DOCUMENTS ARE TO BE PROCESSED AS ONE MATERIALS  
LICENSING PACKAGE UNDER.....

LICENSE NUMBER: 20-13270-01

DOCKET NUMBER: 030-04745

CONTROL NUMBER: 117435

250045

FEB 10 1993

License No. 20-13270-01  
Docket No. 030-04745  
Control No. 117435

Herley-MDI  
ATTN: Myron Levy  
Executive Vice President  
Division of Herley Industries, Inc.  
10 Sonar Drive  
Woburn, Massachusetts 01801

Dear Mr. Levy:

Please find enclosed an amendment to your NRC Material License.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the Region I Material Licensing Section, (215) 337-5093, so that we can provide appropriate corrections and answers.

Please be advised that you must conduct your program involving licensed radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, please note the items in the enclosed, "Requirements for Materials Licensees."

In addition, you must request an amendment to change the company name shown on your License No. 20-13270-02E which authorizes distribution of electron tubes to persons exempt from licensing. This request should be sent to the Director of Nuclear Materials Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555.

Since serious consequences to employees and the public can result from failure to comply with NRC requirements, the NRC expects licensees to pay meticulous attention to detail and to achieve the high standard of compliance which the NRC expects of its licensees.

You will be periodically inspected by NRC. A fee may be charged for inspections in accordance with 10 CFR Part 170. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in prompt and vigorous enforcement action against you. This could include issuance of a notice of violation, or in case of serious violations, an imposition of a civil penalty or an order

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ML 10

Herley-MDI

-2-

suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

We wish you success in operating a safe and effective licensed program.

Sincerely,

Original Signed By:  
Elizabeth Ullrich

John D. Kinneman, Chief  
Research, Development and  
Decommissioning Section  
Division of Radiation Safety  
and Safeguards

Enclosures:

1. Amendment No. 13
2. Requirements for Materials Licensees
3. NRC Forms 3 and 313
4. 10 CFR Parts 2, 19, 20 and 170

DRSS:RI  
Dole: amrw

1/27/93

DRSS:RI  
for Kinneman

2/8/93

# CONVERSATION RECORD

TIME

8:45

DATE

12/24/92

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

Location of Visit/Conference:

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

David Fucarile

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

HERLEY-MDI

TELEPHONE NO.

(617) 129-9450

ROUTING

NAME/SYMBOL

INT

SUBJECT

License 20-13270-01

Change of company name

SUMMARY

1. Check complete address:  
10 Sonar Drive  
Woburn, MA 01801

2. Does this affect your distribution license?  
Yes!

ACTION REQUIRED

Get amendment done!

NAME OF PERSON DOCUMENTING CONVERSATION

DOLCE

SIGNATURE

D. Dolce

DATE

12/24/92

ACTION TAKEN

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SIGNATURE

TITLE

DATE



HERLEY  
INDUSTRIES  
INC

030-04745

November 2, 1992

FEES FOR LICENSE  
Amendment

CK 51557 590.00

U. S. Nuclear Regulatory Commission  
Nuclear Materials Safety Branch  
Region I  
King of Prussia, PA 19406

NAME CHANGE

Subject: License Amendment

Reference: License No. 20-13270-01

On October 20, 1992 Herley Industries, Inc. acquired the ongoing business operations formerly conducted by Micro-Dynamics, Inc.

Therefore, please amend the company name shown on the referenced license to: HERLEY-MDI, a division of Herley Industries, Inc. It is also requested that the names of John Latassa and Wayne Martin be removed from the license since they are no longer employees.

While the ownership of the business has changed, there are no changes involved in location, mailing address, R.S.O., place of use or in the radiation safety program.

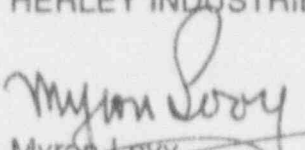
Herley Industries Inc. is a defense contractor, has been in business since 1965 and is a public company. Herley has three officers who are also directors:

Lee N. Blatt, Chairman, CEO and President  
Gerald Klein, Chief Operating Officer  
Myron I. Levy, Executive Vice President and Secretary

Please be assured that Herley will abide by all commitments and representations previously made to the NRC by Micro-Dynamics Inc.

Very truly yours,

HERLEY INDUSTRIES, INC

  
Myron Levy  
Executive Vice President

Log	Dec 8
Remitter	Micro-Dynamics Inc.
Check No.	51557
Amount	\$590
Fee Category	30
Type of Fee	Amend
Date Check Rec'd	11/17/92
Date Completed	11/17/92
By	[Signature]

OFFICIAL RECORD COPY ML 10 117435

/tm

NOV 17 1992

(FOR LFMS USE)  
INFORMATION FROM LTS

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

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PROGRAM CODE: 03214
STATUS CODE: 0
FEE CATEGORY: 3B
EXP. DATE: 19930930
FEE COMMENTS: ALWAYS
DECOM FIN ASSUR REQD: N

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## A. REGION

1. APPLICATION ATTACHED  
APPLICANT/LICENSEE: HERI 2Y-MDI  
RECEIVED DATE: 921117  
DOCKET NO: 3004745  
CONTROL NO.: 117435  
LICENSE NO.: 20-13270-D1  
ACTION TYPE: AMENDMENT

2. FSE ATTACHED  
AMOUNT: \$590.00  
CHECK NO.: 51557

### 3. COMMENTS

SIGNED Rebecca J. Brown  
DATE 7/19/92

B. LICENSE FOR MANAGEMENT BRANCH CHECK WHEN MILESTONE 03 IS ENTERED 1-1/1

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:  
AMENDMENT -----  
RENEWAL -----  
LICENSE -----

3. OTHER \_\_\_\_\_

SIGNED J. Brown  
DATE 12/2/92