

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

FEDERAL AGENCIES FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF FUEL CYCLE AND MATERIAL SAFETY, NMSS
WASHINGTON, DC 20555

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIAL SECTION B
631 PARK AVENUE
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
MATERIAL RADIATION PROTECTION SECTION
101 MARIETTA STREET, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
MATERIAL RADIATION PROTECTION SECTION
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTION.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☒ A. NEW LICENSE
☐ B. AMENDMENT TO LICENSE NUMBER _____
☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code)

LaserMike, Inc.
6060 Executive Blvd.
Dayton, OH 45424

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED.

1. LaserMike, Inc. 6060 Executive Blvd. Dayton, OH 45424
(Temporary storage site)
2. Temporary job sites in states subject to NRC's regulatory authority.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Jamie N. Lussier

TELEPHONE NUMBER

(513) 233-9935

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIP

8904030466 881013
REG3 LIC30
34-25899-026 PNU

10. RADIATION SAFETY PROGRAM

11. WASTE MANAGEMENT

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY 1.J. AMOUNT ENCLOSED \$ 230.00

13. CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH 10 CFR 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948, 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

SIGNATURE—CERTIFYING OFFICER

TYPED/PRINTED NAME

TITLE

DATE

Harry Petrohilos

President

3/28/88

14. VOLUNTARY ECONOMIC DATA

ANNUAL RECEIPTS

< \$250K
\$250K - 500K
\$500K - 750K
\$750K - 1M

b. NUMBER OF EMPLOYEES (Total for entire facility excluding outside contractors)

\$1M - 3.5M
\$3.5M - 7M
\$7M - 10M
> \$10M

c. NUMBER OF BEDS

d. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Dollar and/or staff hours) ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC regulations permit it to protect confidential commercial or financial—proprietary—information furnished to the agency in confidence)

YES ☒ NO ☐

FOR NRC USE ONLY

TYPE OF FEE

FEE LOG

FEE CATEGORY

COMMENTS

APPROVED BY

AMOUNT RECEIVED

CHECK NUMBER

CONTROL NO.

DATE

APR 1 1988

APPLICATION FOR MATERIAL LICENSE

ITEM #5

Radioisotope: Americium - 241 (Am-241)

Manufacturer: Amersham AMCP1

Amount of Radioactive
Material in Gauging Device: 150 millicuries, maximum

Gauging Device Manufacturer
and Model numbers: NDC Systems
Model 101
Model 102
Model 103

ITEM #6

The NDC Model 100 series Gamma Backscatter Gauge is used to measure the thickness of plastic sheet, film and composite products.

ITEM #7

Radiation Safety Officer: Jamie N. Lussier

The RSO possesses a B.S. Engineering Physics degree and has completed the device manufacturer's training program, entitled "The Safe Usage of Radiation Gauging Instrumentation" (2-29-88). The program instructor was Dr. Bert Fishman of NDC Systems.

ITEM #8

Each employee shall successfully complete the device manufacturer's program "The Safe Usage of Radiation Gauging Instrumentation" before handling the NDC Model 100 Series Gauges.

Records of employee training shall be maintained by the Radiation Safety Officer, Jamie N. Lussier, and will be maintained for at least two years from the date of completion of the training.

ITEM #9

The NDC Model 100 series Gauge(s) shall be stored in a lockable metal cabinet in our Final Test Dept. when the gauge(s) are not in use. Access to the locked cabinet shall be limited to those employees who have completed the device manufacturer's training program.

ITEM #10

- 10.1) Employees handling the NDC Model 100 series gauges shall wear film badges. The film badges will be changed and checked on a monthly basis.
- 10.2) Since film badges shall be worn by employees using and handling the NDC Model 100 series Gauges, it is not necessary per regulations to perform radiation surveys with a radiation survey meter.
- 10.3) Leak testing of the NDC Model 100 series Gauge shall be performed by an authorized commercial facility. One of the authorized facilities is the gauge manufacturer:

NDC Systems
730 East Cypress Avenue
Monrovia, CA 91016
- 10.4) No maintenance requiring removal of the radioactive source shall be performed by employees of LaserMike, Inc. Any repair work requiring removal of the radioactive source from the gauge shall be performed by the gauge manufacturer, NDC Systems.
- 10.5) Packaging and transportation of NDC Model 100 series gauges shall be carried out in accordance with applicable DOT regulations.

ITEM #11

Disposal of NDC Model 100 series Gauges shall be accomplished by returning the gauge to the device manufacturer, NDC Systems.

MAR 08 1989

Lasermike, Inc.
ATTN: Jamie N. Lussier
Radiation Safety Officer
6060 Executive Blvd.
Dayton, OH 45424

Gentlemen:

This refers to License Numbers 34-25899-01 and -02G, which were issued in response to your March 28, 1988 application, and to your November 4, 1988 request for an amendment to License 34-25899-02G.

A fee of \$230 accompanied your March 28, 1988 application, however, the application should have been accompanied by application fees totalling \$750 as specified in fee Categories 3B (\$460) and 3K (\$290) of \$170.31 of the enclosed 10 CFR 170. Therefore, an additional fee of \$520 is required for the issuance of License Numbers 34-25899-01 and -02G. In addition, your November 4, 1988 amendment request is subject to an amendment fee of \$60 as specified in fee Category 3K.

Payment of the \$580 fee (\$810 total due minus \$230 paid), should be made to the U.S. Nuclear Regulatory Commission and mailed to my attention at our Washington, D.C. address.

Your November 4, 1988 application will be processed by the Region III Licensing staff located at 799 Roosevelt Road, Glen Ellyn, Illinois 60137. The fee, however, is required prior to issuance of the amendment. When submitting the fee, please refer to CONTROL NUMBER 386385.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application and will void this action.

Sincerely,

Signed by:
Glenda Jackson

Glenda Jackson
License Fee Management Branch
Division of Accounting and Finance
Office of the Controller

Enclosure:
10 CFR 170

cc: Region III

DISTRIBUTION:
Pending Fee File

OC/DAF R/F

LFMB R/F (2)

DW/ABC/LASER

OC:LFMB
GJackson:kb
03/7/89

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