

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 34-09121-01
☐ C. RENEWAL OF LICENSE NUMBER 34-09121-02
Expired 4-30-85

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

Seaman Corporation
Industrial Fabric Division
4510 Crown Hill Drive - Co. Rd. 292
Millersburg, Ohio 44654

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

Seaman Corporation
Industrial Fabric Division
4510 Crown Hill Drive - Co. Rd. 292
Millersburg, Ohio 44654

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Rodney E. Mackey

TELEPHONE NUMBER

216-674-2015

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. FACILITY AND/OR

8507290040 850709
REG3 LIC30
34-09121-02 PDR

10. RADIATION SAFETY PROGRAM.

11. WAS1

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

FEE CATEGORY 2J 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 TITLE 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

Rodney E. Mackey

Rodney E. Mackey

Plant Manager

6/20/85

14. VOLUNTARY ECONOMIC DATA

a. ANNUAL RECEIPTS

< \$250K	\$1M - 3.5M
\$250K - 500K	\$3.5M - 7M
\$500K - 750K	\$7M - 10M
\$750K - 1M	> \$10M

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

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

april July 1985

30

JUN 24 1985

AMOUNT RECEIVED

CHECK NUMBER

REGION III

JUN 24 1985

PRIVACY ACT STATEMENT

Pursuant to 5 U.S.C. 552a(e)(3), enacted into law by section 3 of the Privacy Act of 1974 (Public Law 93-579), the following statement is furnished to individuals who supply information to the Nuclear Regulatory Commission on NRC Form 313. This information is maintained in a system of records designated as NRC-3 and described at 40 Federal Register 45334 (October 1, 1975).

1. **AUTHORITY:** Sections 81 and 161(b) of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2111 and 2201(b)).
2. **PRINCIPAL PURPOSE(S):** The information is evaluated by the NRC staff pursuant to the criteria set forth in 10 CFR Parts 30, 32, 33, 34, 35 and 40 to determine whether the application meets the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations, for the issuance of a radioactive material license or amendment thereof.
3. **ROUTINE USES:** The information may be (a) provided to State health departments for their information and use; and (b) provided to Federal, State, and local health officials and other persons in the event of incident or exposure, for their information, investigation, and protection of the public health and safety. The information may also be disclosed to appropriate Federal, State, and local agencies in the event that the information indicates a violation or potential violation of law and in the course of an administrative or judicial proceeding. In addition, this information may be transferred to an appropriate Federal, State, or local agency to the extent relevant and necessary for an NRC decision or to an appropriate Federal agency to the extent relevant and necessary for that agency's decision about you.
4. **WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY AND EFFECT ON INDIVIDUAL OF NOT PROVIDING INFORMATION:** Disclosure of the requested information is voluntary. If the requested information is not furnished, however, the application for radioactive material license, or amendment thereof, will not be processed. A request that information be held from public inspection must be in accordance with the provisions of 10 CFR 2.790. Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned need to inspect the document.
5. **SYSTEM MANAGER(S) AND ADDRESS:** U.S. Nuclear Regulatory Commission
Director, Division of Fuel Cycle and Material Safety
Office of Nuclear Material Safety and Safeguards
Washington, D.C. 20555

APPLICATION FOR MATERIAL LICENSE
Item 5 of NRC form 313
RADIOACTIVE MATERIAL

LINE NO.	A ELEMENT & MASS NUMBER	B CHEMICAL AND/OR PHYSICAL FORM	C MAXIMUM AMOUNT WHICH WILL BE POSSESSED AT ANY ONE TIME	D NAME OF MANU- FACTURER AND MODEL NUMBER
1	Sr 90	Sealed Source	150 MC	Ohmart Corp. Model #4830
2	Sr 90	Sealed Source	300 MC	U.S. Radium Model # Lab 370-1

AUTHORIZED USE

- A. To be used in Ohmart Corporation Model BG-2 source holder for thickness measurement.
- B. To be used in Ohmart Corporation Model LBC-2 source holder for thickness measurement.

U.S. N.R.C.
LIC. FEE MGMT. BRANCH

RECEIVED

JUN 24 1985

REGION III

APPLICATION FOR MATERIAL LICENSE
Item 6 of NRC form 313

Purposes for which licensed material will be used.

Line No.

1. As a sealed source for measurement of material thickness.
2. As a sealed source for measurement of material thickness.

APPLICATION FOR MATERIAL LICENSE
Item 7 of NRC from 313

Individuals responsible for Radiation Safety Program and their training and experience.

1. Rodney Mackey Charles Huffman
 1971-present 1973-present

2. Experience gained on the job instruction by Richard Andrews.
 Instruction in basic safety and leak testing procedures were
 provided by Ohmart Field Engineering Services at time of
 installation and during maintenance visits to Shelter-Rite
 a Division of Seaman Corporation.

APPLICATION FOR MATERIAL LICENSE
Item 8 of NRC form 313

Training provided to other users.

1. Personnel will be scheduled in next available seminar under Ohmarts instruction.

APPLICATION FOR MATERIAL LICENSE
Item 9 of NRC form 313

Facilities and Equipment

The Ohmart gauge is equipped with a self activating shutter mechanism that closes when the measuring head is removed from the fabric web. Also during any period that the gauge is not used for measurement the shutters are closed blocking radiation from the source.

Seaman Corporation maintains 24 hour security for protection of personnel and property.

APPLICATION FOR MATERIAL LICENSE
Item 10 of NRC form 313

10.1 Personnel Monitoring Equipment

The type of equipment for monitoring will be either of your recommendation, film badges or TLDs.

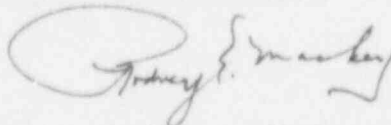
10.2 Leak testing has been done in the past by our staff representatives of Ohmart Corporation

10.3 Any maintenance on the equipment will be done with the radioactive source in the closed position. Only qualified personnel with the Ohmart Corporation.

10.4 Transport of the device will be carried out under DOT regulations.

10.5 OPERATIONS AND EMERGENCY PROCEDURES

1. Devices will be used to monitor exposure
2. Use of the device will be administered
3. When not in use the device shutter is closed plus we have constant surveillance.
4. N/A
5. Leak testing done by outside source will be by Ohmart Corporation.
6. Emergency procedures in case of accident involving our guages are as follows:
 - A) Personnel will remove electrical power source from the guage by turning off the circuit breaker.
 - B) The area will be cordoned to prevent other personnel from any exposure.
 - C) The shift supervisor will inform Rodney E. Mackey at 216-377-4182 who will inform proper authorities.
 - D) Any personnel who were in the area during the accident will be surveyed for contamination. Steps for decontamination will be taken as necessary.



Rodney E. Mackey
Plant Manager