

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 06-12117-02

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

Frank L. Clifford
321 Main St. - Box 452
Niantic, CT 06357

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

Frank L. Clifford
c/o Parker Industrial X-Ray Corp.
290 Governor Street
East Hartford, CT 06108

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION:

Frank L. Clifford

TELEPHONE NUMBER:

203 739-8305

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: 8510280105 851004
REG1 LIC30
06-12117-02 PDR

10. RADIATION SAFETY PROGRAM:

11. WASTE:

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)
FEE CATEGORY: 3,P AMOUNT ENCLOSED: \$120.00

13. CERTIFICATION (To 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:

Frank L. Clifford

TYPED/PRINTED NAME:

Frank L. Clifford

TITLE:

Owner

DATE:

3-28-85

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:

Renewal

FEE LOG:

APR 4 I

FEE CATEGORY:

3N

COMMENTS:

Industrial Testing Instrument Service
Radiation Protection Services

APPROVED BY:

Frances Brown

DATE:

4/12/85

F. L. CLIFFORD ASSOCIATES

Radiation Safety and Training Consultants

P.O. Box 452

Niantic, Connecticut 06357-0452

(203) 739-8305

ATTACHMENT (1) TO NRC-313 DATED 3-28-85.

ITEM-5:

ELEMENT

- A. COBALT-60
- B. CESIUM-137
- C. IRIDIUM-192
- D. COBALT-60
- E. URANIUM DEPLETED IN URANIUM 235
- F. CESIUM-137

CHEMICAL AND/OR PHYSICAL FORM

- A. TECHOPS MODEL 571 SOURCE ROD.
- B. AUTOCHEM CORPORATION MOD. 2000 MODULE CS 2-10 SEALED SOURCE.
- C, D. AUTOMATION INDUSTRIES, GAMMA INDUSTRIES, TECHOPS, SOURCE PRODUCTION EQUIPMENT CO. OR GULF NUCLEAR CORPORATION SEALED SOURCES.
- E. METAL SHIELDING
- F. SHEPHARD ASSOCIATES MODEL 10-1 BEAM COLLIMATOR SEALED SOURCE.

MAXIMUM AMMOUNT WHICH WILL BE POSSESSED AT ANY ONE TIME

- A. NO SINGLE SOURCE TO EXCEED 15 MILLICURIES
- B. NO SINGLE SOURCE TO EXCEED 100 MILLICURIES
- C, D. NO SINGLE SOURCE TO EXCEED 200 CURIES
- E. AS NECESSARY FOR USES AUTHORIZED IN ITEMS C THROUGH E.
- F. NO SINGLE SOURCE TO EXCEED 200 MILLICURIES.

ITEM-6 PURPOSES FOR WHICH LICENSED MATERIAL WILL BE USED.

- A. INSTRUMENT CALIBRATION
- B. INSTRUMENT CALIBRATION
- C - E. INSPECTION AND MAINTENANCE OF EQUIPMENT.
- F. INSTRUMENT CALIBRATION

ITEMS 7,8,9,10 & 11: PREVIOUSLY SUBMITTED BY APPLICATION DATED 6-1-79 and LETTER DATED 2-8-80.

BETWEEN: William O. Miller, Chief
License Fee Management Branch
Office of Administration

John E. Glenn, Chief
Nuclear Materials Section B
Division of Engineering and
Technical Programs

Mailing Address Change
Needs more \$

LICENSE FEE TRANSMITTAL

A. REGION 1

1. APPLICATION ATTACHED

Applicant/Licensee: Frank L. Clifford

Application Dated: 3-28-85

Control No.: 03612

License No.: 06-12117-02

2. FEE ATTACHED

Amount: \$120

Check No.: 624

3. COMMENTS

Signed SLT

Date 4-4-85

4/30/85
3N

03225

LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 3N \$930

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

Amendment

Renewal ✓

License

Signed Francis Brown

Date 5/14/85

5/15/85