NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 05/31/2015

(03-2013) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40



APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov,&and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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. *AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH: IF YOU ARE LOCATED IN: ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS SEND APPLICATIONS TO: DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION U.S. NUCLEAR REGULATORY COMMISSION, REGION III WASHINGTON, DC 20555-0001 2443 WARRENVILLE ROAD, SUITE 210 ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS: LISLE, IL 60532-4352 IF YOU ARE LOCATED IN: ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO: SEND APPLICATIONS TO: LICENSING ASSISTANCE TEAM NUCLEAR MATERIALS LICENSING BRANCH DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION IV U.S. NUCLEAR REGULATORY COMMISSION, REGION I 1600 E. LAMAR BOULEVARD 2100 RENAISSANCE BOULEVARD, SUITE 100 ARLINGTON, TX 76011-4511 KING OF PRUSSIA, PA 19406-2713 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 JURISDICTIONS. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code) 1. THIS IS AN APPLICATION FOR (Check appropriate item) Sterling Diagnostics, Inc. A. NEW LICENSE 36645 Metro Court B. AMENDMENT TO LICENSE NUMBER Sterling Heights, MI 48312 21-26030-01 C. RENEWAL OF LICENSE NUMBER 3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED 4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Luz Santa Maria Sterling Diagnostics, Inc. BUSINESS TELEPHONE NUMBER BUSINESS CELLULAR TELEPHONE NUMBER 36645 Metro Court (586)979-2141 Sterling Heights, MI 48312 BUSINESS EMAIL ADDRESS lou@sterlingdiagnostics.com 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 PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED a. Element and mass number; b. chemical and/or physical form; and c. maiximum amount INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE. No.11 Cruzwhich will be possessed at any one time. 8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS. FACILITIES AND EQUIPMENT 11. WASTE MANAGEMENT 10. RADIATION SAFETY PROGRAM AMOUNT 12. LICENSE FEES (Fees required only for new applications, with few exceptions*) N/A FEE CATEGORY 3P (See 10 CFR 170 and Section 170.31) ENCLOSED 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, 36, 39, AND 40, AND THAT ALL INFORMATION CONTANED 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 C RIMINAL 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 CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE DATE Luz Santa Maria mary 03 - 21 - 14Office Manager FOR NRC USE ONLY TYPE OF FEE FEE LOG FEE CATEGORY AMOUNT RECEIVED CHECK NUMBER COMMENTS

DATE

APPROVED BY

Tel. Nos.: (586) 979-2141 (800) 637-2661 Fax: (586) 979-4971

Email: info@sterlingdiagnostics.com Website: sterlingdiagnostics.com

March 21, 2014

Materials Licensing Branch U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

Dear Sirs:

In reference to our request for a renewal of our byproduct material license (license no. 21-26030-01), I am hereby supplying the requested information as follows:

Sterling Diagnostics Inc. will confirm, prior to receiving and redistributing in vitro radioisotope-containing kits, that the initial manufacturer and distributor of the kits possesses an NRC License under Section 32.71 of CFR Part 32 or under equivalent regulations of an Agreement State.

- Sterling Diagnostics Inc. will be distributing to General Licenses under 10 CFR 31.11.
- 2. Radioisotopes that we distribute constitute prepackaged in vitro diagnostic test kits: Iodine-125. At no time does Sterling Diagnostics Inc. possess in excess of 1 millicurie of radioisotope based upon the total of all kits in inventory.
- 3. A "Radioisotope Receiving Log" is maintained and all radioisotope-containing kits are entered upon receipt (a copy was previously supplied with the initial application and has not been modified since that time). The receiving department personnel have been instructed to inspect all incoming packages for damage or leaking contents. Any damage to or leakage from a package containing a radioisotope is immediately reported to the "Radiation Safety Officer (RSO)". The RSO would scan the package for radiation and the outer shipping package, if any, to assess any radioactive contamination.
- 4. The holding area for radioisotope-containing kits is secure from unauthorized personnel. The storage area in the walk-in refrigerator is clearly marked: "RADIOISOTOPE STORAGE ONLY".
- 5. All personnel handling radioisotope-containing kits undergo instruction in the handling of radioisotopes as well as our 'in-house' Radiation Safety Program.
- 6. All radioisotope-containing kits are delivered by common carrier. Packages conform to conditions and limitations in 49 CFR 173.421 for accepted radioactive material.
- 7. Sterling Diagnostics Inc. maintains a "Radioisotope Shipping Log" (a copy was previously supplied with the initial application and has not been modified

since that time). No radioisotope is packaged for shipment to an account until entered into the "Radioisotope Shipping Log" along with the account's NRC License Number. The License Number will be entered by obtaining it from a copy of the account's NRC License on file at Sterling Diagnostics Inc. If we do not possess a copy of the license, we do not ship the radioisotope.

8. A sketch of our facilities was previously submitted to you with our initial license application and has not been modified since that time.

9. Waste Disposal - We have never had an occasion where a bottle containing an isotope was broken or leaked. If such an occasion would occur, the product would be returned to the manufacturer for disposal. The product would be returned packaged in a 4 mil plastic bag within a 4 mil plastic bag.

If you should require additional information, please contact me.

Sincerely yours,

Luz Santa Maria Office Manager





Materials Licensing Branch U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352