

NRC FORM 313

(06-2016)

10 CFR 30, 32, 33, 34
35, 36, 37, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

REC'D 108 07 17 PM 01:40

APPLICATION FOR MATERIALS
LICENSE

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 06/30/2019

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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.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 CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

MATERIALS SAFETY LICENSING BRANCH
DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA,
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,

SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

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,
UTAH, WASHINGTON, OR WYOMING,

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

Br. 2

03037515

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.

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

☐

A. NEW LICENSE

☐

B. AMENDMENT TO LICENSE NUMBER

☒

C. RENEWAL OF LICENSE NUMBER

52-31266-01

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Desarrollo dove JA
P.O. Box 343
Isabela, PR 00662

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Road 459 Km 15.3
Bajuras Ward
Isabela, PR 00662

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Alejandro Abrams

BUSINESS TELEPHONE NUMBER

787-830-4821

BUSINESS CELLULAR TELEPHONE NUMBER

787-392-4033

BUSINESS EMAIL ADDRESS

ajabrams@desja.net

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

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

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

10. RADIATION SAFETY PROGRAM.

9. FACILITIES AND EQUIPMENT.

11. WASTE MANAGEMENT.

12. LICENSE FEES (Fees required only for new applications, with few exceptions*)

(See 10 CFR 170 and Section 170.31)

*Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.

FEE
CATEGORY

3P

AMOUNT
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, 37, 39, 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.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Alejandro Abrams

SIGNATURE

Alejandro Abrams

DATE

VIII/01/12

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY			\$	DATE	

600428

NRC FORM 313 (06-2016)

REC'D IN LAT 8-7-17

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NMSS/RGN1 MATERIALS-002

CERTIFICATE OF DISPOSITION OF MATERIALS

PLEASE READ THESE INSTRUCTIONS BEFORE COMPLETING NRC FORM 314.

Subpart E of 10 CFR Part 20 establishes the radiological criteria for license terminations/decommissioning of facilities licensed under 10 CFR Parts 30, 40, 50, 60, 61, 70, and 72, as well as other facilities subject to the Commission's jurisdiction under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended.

INSTRUCTIONS

Section B, Item 2.

Licensees should describe the specific radioactive material transfer actions. If radioactive wastes were generated in terminating this license, the licensee should describe the disposal actions taken, including the disposition of low-level radioactive waste, mixed waste, greater-than-Class-C waste, and sealed sources.

Section B, Item 2.a.

The information provided concerning the transfer of radioactive material to another licensee should specify the date of the transfer, the name of the licensee recipient, an individual contact name and telephone number for the licensee recipient, and the recipient's NRC or Agreement State license number.

Section B, Item 2.b.

For disposal of radioactive materials, licensees should describe the specific disposal method or procedure (e.g., decay-in-storage). For those cases when radioactive materials are disposed of by a licensed disposal site or by a waste contractor, the licensee should specify the name, address, and telephone number of the licensed disposal site operator or waste contractor.

Section B, Item 2.c.

"Residual radioactivity," as defined in 10 CFR 20.1003, means radioactivity in 'areas' (structures, materials, soils, etc.) remaining as a result of activities (licensed and unlicensed) under the licensee's control from sources used by the licensee, excluding background radiation. ALARA is defined in 10 CFR 20.1003.

FILE CERTIFICATES AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, 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, SEND CERTIFICATES TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

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

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

IF YOU ARE LOCATED IN:

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, UTAH, WASHINGTON, OR WYOMING, SEND CERTIFICATES TO:

MATERIAL RADIATION PROTECTION SECTION
U. S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

Item 1 Address

a) Mailing address

Dessarrolladora J.A. Inc.
Box 343
Isabela, PR 00662
(787) 392-4033
(787) 830-4821
Fax (787) 830-4808

b) Main Office address

Dessarrolladora J.A. Inc.
Road 459 Km 15.3
Bajuras Ward
Isabela, PR 00662
(787) 392-4033
(787) 830-4821
Fax (787) 830-4808

c) Physical location (storage/location of the Nuclear gauge & records)

Dessarrolladora J.A. Inc.
Road 459 Km 15.3
Bajuras Ward
Isabela, PR 00662
(787) 392-4033
(787) 830-4821
Fax (787) 830-4808

Please authorize the use at any temporary job site location within US territories.

The following is based on Portable Gauge Licenses, NUREG 1556 Vol 1, November 2001, Appendix B

Item 5 and 6: Materials to be Possessed and Proposed Uses

Radioisotope	Manufacturer	Quantity	Use as Listed on SSD Certificate	Other Uses Not Listed on SSD Certificate
Cs-137	Device manufacturer: CPN Model(s): MC-1, MC-2, MC-3, MC-1DR, and MC-1DR-P	Not to exceed the maximum activity per device as specified in Sealed Source and Registration Certificate. 10 mCi	Yes	Not Applicable
Am-241	Device manufacturer: CPN Model(s): MC-1, MC-2, MC-3, MC-1DR, and MC-1DR-P	Not to exceed the maximum activity per device as specified in Sealed Source and Registration Certificate. 50 mCi	Yes	Not Applicable

Item No. and Title	Response
7. Individual(s) responsible for the radiation safety program and their training and experience – Radiation Safety Officer. Name: Alejandro J. Abrams	Before obtaining licensed material, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled “individuals(s) Responsible for Radiation Safety Program and Their Training and Experience- Radiation Safety Officer” in NUREG-1556, Vol 1, Rev. 1 dated November 2001.
8. Training for individuals working in or frequenting Restricted areas.	Before using licensed materials, authorized users will have successfully completed one of the training course described in Criteria in the section entitled “Training for Individuals Working In or Frequenting Restricted Areas” in NUREG-1556, Vol 1, Rev. 1 dated November 2001.
9. Facilities and equipment.	No information needs to be submitted in response to this item; key issues are addressed under “Radiation Safety Program – Public Dose” and “Radiation Safety Program – Operating and Emergency Procedures.”
10. Radiation Safety Program – Audit Program.	The applicant is not required to, and should not, submit its audit program to NRC for review during the licensing phase.
10. Radiation Safety Program – Termination of activities.	The applicant is not required to submit a response to the termination of activities section during the initial application. However, when the license expires when the licensee ceases operation, NRC Form 314 must be submitted.
10. Radiation Safety Program – Survey Instrument.	We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled “Radiation Safety Program – Instruments” in NUREG-1556, Vol 1, Rev. 1 dated November 2001.
10. Radiation Safety Program – Material Receipt and Accountability.	Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.
10. Radiation Safety Program – Occupational Dosimetry.	Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide Dosimetry processed and evaluated by an NVLAP approved processor that is exchanged at a frequency recommended by the processor.
10. Radiation Safety Program – Public Dose.	The applicant is not required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.
10. Radiation Safety Program – Operating and Emergency Procedures.	Operating and emergency procedures will be developed, implemented, and maintained and will meet the Criteria in the section entitled “Radiation Safety Program – Operating and Emergency Procedures” in NUREG-1556, Vol 1, Rev. 1 dated November 2001

10. Radiation Safety Program – Leak Test.	Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the sealed Sources and Device Registration Sheets. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or Agreement State to provide leak tests kits to other licensees and according to the kit supplier's instructions.
10. Radiation Safety Program – Maintenance.	<p style="text-align: center;"><i>Routine Cleaning and Lubrication</i></p> <p>We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.</p> <p style="text-align: center;"><i>Non-Routine Maintenance</i></p> <p>We will send the gauge to the manufacturer or other person authorized by the NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.</p>
10. Radiation Safety Program – Transportation.	The applicant is not required to submit a response to transportation during the licensing process. However, this issue will be reviewed during an inspection.
11. Waste Management – Gauge Disposal and Transfer.	The applicant is not required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.

1. The radiation monitoring instrument will be calibrated by a person qualified to perform survey meter calibrations. (See NRC license No. 52-25430-01)
2. This is to confirm that we will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 that meets the requirements listed under "Criteria" in NUREG 1556, Vol. 1, dated November 2001.
3. With regards to the radioactive waste management, once the nuclear gauge is no longer needed, it will be sent to a waste disposal facility or returned to the manufacturer for proper disposal.

Alejandro J. Abrams, M.E.C.E.
P.O. Box 343
Isabela, PR 00662

July 26, 2017

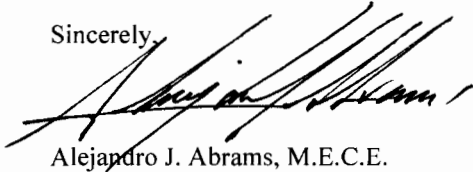
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Dear Sir or Madam:

Please find enclosed a renewal application for the use and handling of radioactive materials. NRC license # 52-31266-01.

If your need any further information, please feel free to contact me at (787) 392-4033.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alejandro J. Abrams', is written over a horizontal line.

Alejandro J. Abrams, M.E.C.E.