



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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet 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 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:

OFFICE OF FEDERAL & STATE MATERIALS AND
ENVIRONMENTAL MANAGEMENT PROGRAMS
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS
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

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 _____

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

PUBLIC
Inland Pacific Engineering Company
PO Box 1566
Veradale, WA 99037
Immediate Release
Normal Release

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Inland Pacific Engineering Company
3012 N Sullivan Road, Bldg. S-5, Suite C
Spokane Valley, WA 99216

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Paul Nelson

NON-PUBLIC
☐ A.3 Sensitive Security Related
☐ A.7 Sensitive Internal
☐ Other: _____
BUSINESS TELEPHONE NUMBER
(509) 290-5179

Reviewer: Joe Date: 8/19/14
BUSINESS CELLULAR TELEPHONE NUMBER
(509) 209-6262

BUSINESS EMAIL ADDRESS

pauln@ipengco.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

- 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 EXPERIENCE.

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

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

**12. LICENSE FEES (Fees required only for new applications, with few exceptions*)
(See 10 CFR 170 and Section 170.31)**

FEE CATEGORY

22140

AMOUNT
ENCLOSED \$

1,300.00

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, 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

Paul T. Nelson, P.E./Principal

SIGNATURE

DATE

8-19-14

FOR NRC USE ONLY

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

Item 5, Radioactive Material

Cs-137, sealed source, 8 or 10 mCi depending on gauge manufacturer, maximum possessed: no single source to exceed 11 mCi

Am-241/Be, sealed source, 40 or 50 mCi depending on gauge manufacturer, maximum possessed: no single source to exceed 55 mCi

Item 6, Purpose(s) for which licensed material will be used

Measurement of physical properties of materials

Item 7, Individual(s) responsible for radiation safety program and their training experience

Paul T Nelson, Principal, see attached training certifications

Bob Graham, RSO, see attached training certifications

Item 8, Training for individuals working in or frequenting restricted areas

Before using licensed materials, all gauge users will have successfully completed a nuclear gauge safety training course and will be approved by the RSO

Item 9, Facilities and Equipment

See attached sketch of storage location. "Caution – Radioactive Material" is posted on gauge storage cabinet. Nearest work station is located approximately 25 feet away from gauge storage cabinet. Area in which gauge storage cabinet is located has cinderblock walls and is a single floor structure. Adjacent area nearest the gauge storage cabinet is a storage area and area on the other side of the wall on the far side of the room has a work station approximately 20 feet away and is monitored by a whole body area dosimeter. No more than ten gauges are anticipated to be stored at this location.

Item 10, Radiation Safety Program

All personnel will wear a personnel monitoring device, such as a TLD badge, to measure radiation exposure when using or transporting gauges. The badges shall be exchanged at intervals not to exceed three months. Dosimetry badges shall be provided by a vendor accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

Leak testing will be performed at intervals not to exceed 12 months and will be analyzed by an organization authorized to provide leak testing services.

Prior to our use of a portable nuclear gauge in a non-agreement state, we will either contract with a local consultant or we will purchase and maintain a survey meter for use in the event of an incident involving the gauge. The survey meter would be calibrated annually by a qualified firm.

Records of use, receipt, transfer and disposal of gauges will be maintained for at least three years. Physical inventory of gauges and sources will be performed at intervals not to exceed six months.

An area dosimetry badge will be used in the area where the gauge storage cabinet is located. Enforcement will be made of nuclear gauge safety procedures during transportation and use of the gauge. A minimum of three levels of security will be present when the gauge is stored in the gauge storage cabinet. Users will be required to maintain direct control of the gauges when they are out of the storage cabinet.

Shipping papers and emergency procedures will be kept near the gauges when they are not in the gauge storage cabinet.

We will implement and maintain procedures for routine maintenance (cleaning and lubrication) of our gauges according to the manufacturer's recommendations and instructions. We will send the gauge to an approved repair facility for non-routine maintenance or repair operations. The source rod will not be removed at our facility.

All users will have evidence of current HAZMAT training complying with 49 CFR 172, Subpart H.

An audit of the radiation safety program content and implementation will be performed and documented annually. Records of audits will be maintained for at least three years. Corrective actions will be taken promptly to prevent recurrence of deficiencies.

Item 11, Waste Management

Gauges will be disposed of by transfer to an authorized recipient.



Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
1600 E. Lamar Boulevard
Arlington, TX 76011-4511

15485

PE

PACIFIC ENGINEERING CO.

P.O. BOX 1566

ERADALE, WA 99037



DATE

08/28/2014

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Inland Pacific Engineering Company
ATTN: Paul Nelson, P.E./Principal
P.O. Box 1566
Veradale, WA 99037

LICENSE NUMBER

46-35168-01

MAIL CONTROL NUMBER

584651

LICENSING AND/OR TECHNICAL REVIEWER

cmurnahan

This is to acknowledge the receipt of your:

☐ LETTER and/or ☒ APPLICATION DATED: 08/19/2014

The initial processing, which included an administrative review, has been performed.

☐ AMENDMENT ☐ TERMINATION ☒ NEW LICENSE ☐ RENEWAL

- ☒ There were no administrative omissions identified during our initial review.
- ☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.
- ☒ Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV
U. S. Nuclear Regulatory Commission
DNMS/NMSB - B
1600 E. Lamar Blvd.
Arlington, TX 76011-4511
(817) 200-1103 or (817) 200-1140

*emailed to lic.
8-28-14*

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM WBL

Program Code:
Status Code: Pending New
Fee Category:
Exp. Date:
Fee Comments:
Decom Fin Assur Req'd:

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: Inland Pacific Engineering Company
Received Date: 08/25/2014
Docket Number: 3038766
Mail Control Number: 584651
License Number: 46-35168-01
Action Type: New License, new licensee

2. FEE ATTACHED

Amount:

\$1,300.00

Check No.:

6161

3. COMMENTS

Signed:

Colleen Murnahan

Date:

8-26-2014

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / /)

1. Fee Category and Amount: _____

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

Amendment: _____

Renewal: _____

License: _____

3. OTHER _____

Signed: _____

Date: _____