

MATERIALS LICENSE

ORC

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. Wilson Engineering, Inc.

2. 175 South Franklin Street, Suite 300
Juneau, Alaska 99801In accordance with letter dated
October 25, 19963. License Number 50-23263-01 is amended in
its entirety to read as follows:

4. Expiration Date March 31, 2002

5. Docket or
Reference No. 030-204306. Byproduct, Source, and/or
Special Nuclear Material7. Chemical and/or Physical
Form8. Maximum Amount that Licensee
May Possess at Any One Time
Under This License

A. Cesium-137

A. Sealed sources
registered either with
NRC under
10 CFR 32.210 or with
an Agreement State and
incorporated in a
compatible gauging
device as specified in
Item 9 of this licenseA. See Condition
9.A.

B. Americium-241

B. Sealed sources
registered either with
NRC under
10 CFR 32.210 or with
an Agreement State and
incorporated in a
compatible gauging
device as specified in
Item 9 of this licenseB. See Condition
9.B.

9. Authorized use

A. and B.

To be used, for measurement purposes, in compatible portable Troxler Electronic Laboratories, Inc. gauging devices that have been registered either with NRC under 10 CFR 32.210 or with an Agreement State and have been distributed in accordance with an NRC or Agreement State specific license authorizing distribution to persons specifically authorized by an NRC or Agreement State license to receive, possess, and use the devices.

210008

oh
ML40

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
50-23263-01

Docket or Reference Number
030-20430

Amendment No. 3

CONDITIONS

10. Licensed material may be stored at the licensee's facilities located at 1040 Salmon Creek Lane, Building D, unit D-112, Juneau, Alaska, and may be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11.
 - A. Licensed material shall only be used by, or under the supervision and in the physical presence of, Jeffrey W. Wilson or individuals who have successfully completed the manufacturer's or the State of Alaska Department of Transportation and Public Facilities training program for gauge users, have received copies of, and training in, the licensee's operating and emergency procedures, and have been designated by the Radiation Safety Officer.
 - B. The Radiation Safety Officer for this license is Jeffrey W. Wilson.
12.
 - A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210.
 - B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.
 - C. In the absence of a certificate from a transferor indicating that a leak test has been made within 6 months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
 - D. Sealed sources need not be leak tested if:
 - (i) they contain only hydrogen-3; or
 - (ii) they contain only a radioactive gas; or
 - (iii) the half-life of the isotope is 30 days or less; or
 - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
50-23263-01

Docket or Reference Number
030-20430

Amendment No. 3

12. (Continued)

(v) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

E. The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.

F. The licensee is authorized to collect leak test samples for analysis by Troxler Electronic Laboratories, Inc. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

14. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.

15. Each portable gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.

16. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from NRC before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
50-23263-01

Docket or Reference Number
030-20430

Amendment No. 3

17. Any cleaning, maintenance, or repair of the gauges that requires removal of the source rod shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
18. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
19. The licensee shall not use sealed sources or probes containing sealed sources at depths exceeding 3 feet below the surface.
20. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
21. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - A. Application dated February 3, 1992
 - B. Letter dated March 26, 1992
 - C. Letter dated October 25, 1996

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JAN 24 1997

By Beth A. Prange
Materials Branch
Region IV, WCFO
Walnut Creek, California 94596

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 03121
Status Code: 0
Fee Category: 3P
Exp. Date: 20020331
Fee Comments:
Decom Fin Assur Req'd: N

97 JAN 27 AM 11:58

LICENSE FEE TRANSMITTAL

A. REGION V

1. APPLICATION ATTACHED

Applicant/Licensee: WILSON ENGINEERING, INC.
Received Date: 961210
Docket No.: 3020430
Control No.: 572438
License No.: 50-23263-01
Action Type: Amendment

2. FEE ATTACHED

Amount:
Check No.: none

3. COMMENTS

Signed
Date

Joan Garcia
12-11-96

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

1. Fee Category and Amount: 3P \$300

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

Amendment ✓
Renewal
License

3. OTHER

Signed
Date

Rita Messier
1/22/97

1996 DEC 18 PM 4:03

Log	<u>Dec 1</u>	<u>V</u>
Number	<u>3675</u>	
Check No.	<u>3675</u>	
Amount	<u>\$300</u>	
Fee Category	<u>3P</u>	
Type of Fee	<u>amd</u>	
Date Check Rec'd.	<u>1/22/97</u>	
Date Completed	<u>1/22/97</u>	
By	<u>RLM</u>	

LICENSE FEE REQUIREMENTS

LICENSE FEE AND DEBT COLLECTION BRANCH
DIVISION OF ACCOUNTING AND FINANCE
OFFICE OF THE CONTROLLER
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001WILSON ENGINEERING, INC.
ATTN: JOHN BOHAN
PROJECT ENGINEER
175 SOUTH FRANKLIN STREET
SUITE 300
JUNEAU, AK 99801

TYPE OF ACTION

- ☐ NEW LICENSE
☐ RENEWAL OF LICENSE
☒ AMENDMENT TO LICENSE

REQUESTED DATE

10-25-96

LICENSE NUMBER

50-23263-01

CONTROL NUMBER

572438 ATTN: RITA MESSIER, LFARB, T9E10

I. APPLICATION FEE DUE

Your request for a licensing action is subject to the fee(s) in the category(ies) noted below in accordance with Section 170.31 of the enclosed Federal Register notice. Payment of the fee is required prior to the issuance of the license, renewal, or amendment.

FEE CATEGORY	APPLICATION	RENEWAL	AMENDMENT
3P	\$	\$	\$ 300.00
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

FEE(s) DUE	\$	300.00
PAYMENT RECEIVED	\$	
AMOUNT DUE	\$	300.00

☒ Your request was received without the prescribed application fee.

☐ We received your Check No. _____ in the amount of \$ _____. Payment of the additional fee noted above is required.

☐ Your request will increase the scope of your license program. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(d)(2).

☐ Your license expired prior to the receipt of your application for renewal. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(a).

MAKE PAYMENT OF THE FEE(S) TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL THE PAYMENT TO THE ADDRESS LISTED AT THE TOP OF THIS FORM. IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE LISTED BELOW, WE SHALL ASSUME THAT YOU DO NOT WISH TO PURSUE YOUR APPLICATION AND WILL VOID THIS ACTION.

SIGNATURE -- LICENSE FEE ANALYST

RITA MESSIER

LFDCB

REMessier

12/20/96

LFDCB

REMessier

12/20/96

II. FEE NOT REQUIRED

☐ Enclosed is Check No. _____ which accompanied your request. The fee is not required because:

☐ We received your Check No. _____ in payment of the fee.

☐ The Licensing staff has informed us that your request is to be considered as a continuation of your request dated _____, Control No. _____.

☐ Your request was combined, prior to review, with your _____ request, Control No. _____.

III. CHECK RETURNED

☐ Enclosed is Check No. _____ which was returned to us by the bank for:

☐ INSUFFICIENT FUNDS

☐ ACCOUNT CLOSED

☐ OTHER

MAIL THE REPLACEMENT CHECK TO THE ADDRESS LISTED AT THE TOP OF THIS FORM AND REFERENCE THE ABOVE CONTROL NUMBER.

IV. LICENSE ISSUED WITHOUT THE REQUIRED FEE

☐ License No. _____, Amendment No. _____, issued on _____ was issued without the required fee being collected. The fee required is noted in Section I of this form.

☐ The scope of your licensed program was increased. Therefore, your request is subject to the application fee(s) noted in Section I of this form. Refer to Section 170.31 and Footnote 1(d)(2).

☐ Because of the urgency of your request, the license was issued without remittance of the prescribed fee noted in Section I of this form.

Distribution:

Pending Fee File

LFARB R/F (2)

OC/DAF RF

OC/DAF/SF(LF-327)

Region -- WCFB

DATE

12-20-96



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV

Walnut Creek Field Office
1450 Maria Lane
Walnut Creek, California 94596-5368

JAN 24 1997

Wilson Engineering, Inc.
ATTN: Jeffrey W. Wilson
Radiation Safety Officer
175 South Franklin Street, Suite 300
Juneau, Alaska 99801

SUBJECT: LICENSE AMENDMENT

Please find enclosed License No. 50-23263-01. You should review this license carefully and be sure that you understand all conditions. If you have any questions, you may contact the reviewer who signed your license at (510) 975-0250.

You should note that License Condition 20 has been added to your license relative to the maximum amount of material you may possess under the license. This licensing action was necessary to preclude you from exceeding possession limits of materials requiring that decommissioning financial assurance be provided. Should you determine that you require possession of material in excess of 10 CFR 30.35(d) amounts, please notify us regarding an amendment to your license.

NRC expects licensees to conduct their programs with meticulous attention to detail and a high standard of compliance. Because of the serious consequences to employees and the public which can result from failure to comply with NRC requirements, you must conduct your program involving radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity and form indicated in your license.
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address (no fee required if the location of radioactive material remains the same).
5. Request and obtain written NRC consent before transferring your license or any right thereunder, either voluntarily or involuntarily, directly or indirectly, through transfer of control of your license to any person or entity. A transfer of control of your license includes not only a total change of ownership, but also a change in the controlling interest in your company whether it is a corporation, partnership, or

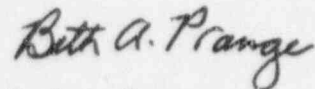
other entity. In addition, appropriate license amendments must be requested and obtained for any other planned changes in your facility or program that are contrary to your license or contrary to representations made in your license application, as well as supplemental correspondence thereto, which are incorporated into your license. A license fee may be charged for the amendments if you are not in a fee-exempt category.

6. Maintain in a single document decommissioning records that have been certified for completeness and accuracy listing all the following items applicable to the license:
 - Onsite areas designated or formerly designated as restricted areas as defined in 10 CFR 20.3(a)(14) or 20.1003.
 - Onsite areas, other than restricted areas, where radioactive materials in quantities greater than amounts listed in Appendix C to 10 CFR 20.1001-20.2401 have been used, possessed, or stored.
 - Onsite areas, other than restricted areas, where spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site have occurred that required reporting pursuant to 10 CFR 30.50(b)(1) or (b)(4), including areas where subsequent cleanup procedures have removed the contamination.
 - Specific locations and radionuclide contents of previous and current burial areas within the site, excluding radioactive material with half-lives of 10 days or less, depleted uranium used only for shielding or as penetrators in unused munitions, or sealed sources authorized for use at temporary job sites.
 - Location and description of all contaminated equipment involved in licensed operations that is to remain onsite after license termination.
7. Submit a complete renewal application with proper fee, or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
8. Request termination of your license if you plan to permanently discontinue activities involving radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy), 60 FR 34381, June 30, 1995.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Beth A. Prange".

Beth A. Prange
Sr. Health Physicist (Licensing)
Materials Branch

Docket: 030-20430
License: 50-23263-01
Control: 572438

Enclosures: As stated

bcc:

Docket File
WCFO Inspection File
LFDCB, T-9 E10
State of AK (License Only)

DOCUMENT NAME: G:\beth\572438

To receive copy of document, indicate in box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

RIV:MB	N	C:MB						
BPrange <i>BAP</i>		Fwenslawski						
12/10/96		12/ /96	12/ /96	12/ /96	12/ /96	12/ /96		

See App. 1-22-97

OFFICIAL RECORD COPY



WILSON ENGINEERING, INC.

Consulting Engineers & Project Managers

175 South Franklin Street, Suite 300 • Juneau, Alaska 99801 • (907) 586-2100 • Fax (907) 463-4193

October 25, 1996

United States
Nuclear Regulatory Commission
Washington, DC 20555-0001

30-20430

re: CHANGE OF ADDRESS
Wilson Engineering
License No. 50-23263-01

To Whom it May Concern,

Wilson Engineering has change it's address. Please address all future communications to our new address:

**Wilson Engineering, Inc.
175 South Franklin St. Suite 300
Juneau, AK 99801**

The old address for Wilson Engineering was P.O. Box 2741, Juneau, AK 99803.

Thank you for your attention to this matter.

Sincerely

Wilson Engineering, Inc.

John Bohan
Project Engineer

made 10

9610310269 961025
PDR ADOCK 03020430
C PDR

572438

~~00/00/00~~ 12/10/96TELEPHONE OR VERBAL CONVERSATION
RECORD

TIME

10:10
~~00:00~~ am/pm☐ INCOMING CALL☒ OUTGOING CALL☐ VISIT

PERSON CALLING:

OFFICE/ADDRESS:

PHONE NUMBER:

PERSON CALLED:

OFFICE/ADDRESS:

PHONE NUMBER:

Jeffrey Wilson

Wilson Engineering

(907) 586-2100

CONVERSATION

SUBJECT -

Letter dated October 25, 1996

SUMMARY -

The address change is for mailing purposes only.
The storage location remains the same.

- B. Prange

REFERRED TO:

☐ ADVISE ME OF ACTION
TAKEN

ACTION REQUESTED:

INITIALS:

DATE:

ACTION TAKEN:

INITIALS:

DATE: