

MATERIALS LICENSE

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, 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		In accordance with correspondence received October 1, 1996	
1. Pacific Geotechnical Engineers, Inc.		3. License number	53-29047-01 is amended in its entirety to read as follows:
2. 429B Waiakamilo Road Honolulu, Hawaii 96817		4. Expiration date	July 31, 2002
		5. Docket or Reference No.	030-32852
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	
A. Cesium 137	A. Sealed sources (Troxler Dwg. A-102112)	A. Not to exceed 10 millicuries per source and 40 millicuries total	
B. Americium 241	B. Sealed neutron sources (Troxler Dwg. A-102451)	B. Not to exceed 50 millicuries per source and 200 millicuries total	
C. Americium 241	C. Sealed neutron sources (Troxler Dwg. No. A-100337)	C. Not to exceed 330 millicuries per source and 990 millicuries total	
D. Americium 241	D. Sealed neutron sources (Troxler Dwg. No. A-100608)	D. Not to exceed 100 millicuries per source and 300 millicuries total	
9. Authorized use			
A. and B. For use in Troxler Model 3400 Series Moisture-Density gauges to measure properties of construction materials.			
C. and D. For use in Troxler Model 3241 gauges to measure asphalt content of construction materials.			

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

53-29047-01

Docket or Reference Number

030-32852

Amendment No. 1

CONDITIONS

10. Licensed material may be used at the licensee's facilities located at 429B Waiakamilo Road, Honolulu, Hawaii and 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. Licensed material shall only be used by, or under the supervision and in the physical presence of, Kenneth K. Fan, Glen Y. F. Lau, James K. P. Kwong or individuals who have successfully completed the manufacturer's training program for gauge users, have been instructed in the licensee's routine and emergency operating procedures and who have been designated by the Radiation Safety Officer.
12. The Radiation Safety Officer for this license is Kenneth K. Fan.
13. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.
14. A. Sealed sources 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. 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 received from another person shall not be put into use until tested.
C. Sealed sources need not be leak tested if they 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.
D. 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(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 Radiation Safety and Safeguards. The report shall specify the source involved, the test results, and corrective action taken.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

53-29047-01

Docket or Reference Number

030-32852

Amendment No. 1

- E. 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.
15. The licensee shall conduct a physical inventory every six (6) months to account for all sources and/or devices received and possessed under the license.
16. 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."
17. Each portable nuclear 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.
18. Any cleaning, maintenance, or repair of the gauge(s) 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.
19. 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 June 25, 1992
B. Correspondence received October 1, 1996
C. Letter dated October 30, 1996

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date NOV - 5 1996

By

Beth A. Plange
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: 20020731
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: PACIFIC GEOTECHNICAL ENGINEERS, INC
Received Date: 961001
Docket No.: 3032852
Control No.: 572414
License No.: 53-29047-01
Action Type: Amendment

2. FEE ATTACHED

Amount:
Check No.: 10346

3. COMMENTS

Signed
Date

Juan Garcia
10-3-96

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 Messer
11/5/96

1996 OCT -8 PM 3:26

Log	<u>Oct 1</u>	<u>WCFO</u>
Remitter		
Check No.	<u>2667</u>	
Amount	<u>\$300</u>	
Fee Category	<u>3P</u>	
Type of Fee	<u>and</u>	
Date Check Rec'd.	<u>11/5/96</u>	
Date Completed	<u>11/5/96</u>	
By:	<u>Rita</u>	



Pacific Geotechnical Engineers, Inc.

*Soils and Foundations
& Engineering Geology*

429B Waiakamilo Road
Honolulu, Hawaii 96817
Telephone (808) 841-8024
Facsimile (808) 848-5102

October 22, 1996
9011

License Fee and Debt Collection Branch
Division of Accounting and Finance
Office of the Controller
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Ms. Rita Messier

Subject: License Amendment
Change of Address
License Number 53-29047-01

Gentlemen:

As required by Section 170.31 of the Federal Register notice, please find enclosed a check for the amount of \$ 300.00 to ammend our materials license due to our recent change of address.

If you have any questions regarding this letter, please do not hesitate to contact the undersigned.

Yours very truly,

PACIFIC GEOTECHNICAL ENGINEERS, INC.

Kenneth K. Fan, P.E.
Project Manager

GYL:my(871C.LTR:9011)

Attachments: 1 - PGE, Inc. Check for \$ 300.00
2 - NRC Form 577, Invoice for Ammendment

cc: U.S. Nuclear Regulatory Commission
Attention: Ms. Beth Prange (letter only)

1996 NOV - 5 AM 8:21

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 20555-0001PACIFIC GEOTECHNICAL ENGINEERS, INC.
ATTN: KENNETH K. FAN
429B WAIKAMULO ROAD
HONOLULU, HI 96817

TYPE OF ACTION

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

REQUESTED DATE

9-25-96

LICENSE NUMBER

53-29047-01

CONTROL NUMBER

572414 ATTN: RITA MESSIER, LFARB, T9E10

AN AMENDMENT TO THE LICENSE IS REQUIRED FOR YOUR
RECENT CHANGE OF ADDRESS NOTIFICATION.

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

10/9/96

LFDCB

Rem

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 - WCFU

DATE

10-9-96



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV

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

NOV - 5 1996

Pacific Geotechnical Engineers, Inc.
ATTN: Mr. Kenneth K. Fan
Radiation Safety Officer
429B Waiakamilo Road
Honolulu, Hawaii 96817

SUBJECT: LICENSE AMENDMENT

Please find enclosed License No. 53-29047-01. You should review this license carefully and be sure that you understand all conditions. If you have any questions, please contact Kent M. Prendergast at 510/975-0255.

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.

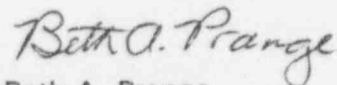
6. Maintain in a single document decommissioning records that have been certified for completeness and accuracy listing all the following items applicable to the license:
 - Onsite areas designated or formerly designated as restricted areas as defined in 10 CFR 20.3(a)(14) or 20.1003.
 - Onsite areas, 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
Senior Health Physicist
Materials Branch

Docket: 030-32852
License: 53-29047-01
Control: 572414

Enclosures: As stated

bcc:

Docket File

WCFO Inspection File

WPARB, T-9 E10

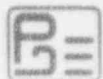
State of Hawaii (License Only)

DOCUMENT NAME:

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

RIV:MB	<i>LP</i>	C:MB	<i>N</i>						
KPrendergast		BPrange	<i>BAP</i>						
10/ <i>20</i> /96		10/ <i>30</i> /96		10/ /96		10/ /96		10/ /96	

OFFICIAL RECORD COPY



Pacific Geotechnical Engineers, Inc.

Soils and Foundations
& Engineering Geology

October 30, 1996
9011 5087-6 1112-40

429B Waiakamilo Road
Honolulu, Hawaii 96817
Telephone (808) 841-8024
Facsimile (808) 848-5102

United States Nuclear Regulatory Commission
Region V
1450 Maria Lane
Walnut Creek, California 94546-5368

Attention: Mr. Ken Pendergast

Subject: Change of Address
License No.: 53-29047-01
Docket No.: 030-32852
Control No.: 572414

Gentlemen:

Thank you for following up on our recent request for license amendment due to a change in our office address. Please find enclosed a schematic diagram showing our office layout and the nuclear gauge storage location. The gauge is stored in a locked enclosure within the storage area of the office. Our office is equipped with a safety alarm system to prevent unauthorized entry. The nearest area of work activity is approximately 30 feet away from the gauge.

A radiation reading taken on October 10, 1996 using a Troxler's radiation survey meter (TroxAlert, last calibrated on May 8, 1996), at a distance of approximately 30 feet from the gauge, indicated little to no detectable level of radiation.

A copy of the latest leak test result for the Troxler gauge dated July 10, 1996, and a cover letter to the License Fee and Debt Collection Branch for license amendment are enclosed for your information. If you have any questions regarding this letter or if you require additional information, please do not hesitate to contact the undersigned.

Yours very truly,

PACIFIC GEOTECHNICAL ENGINEERS, INC.

Kenneth Fan

Kenneth K. Fan, P.E.
Project Manager

KKF:my(877C.LTR:9011)

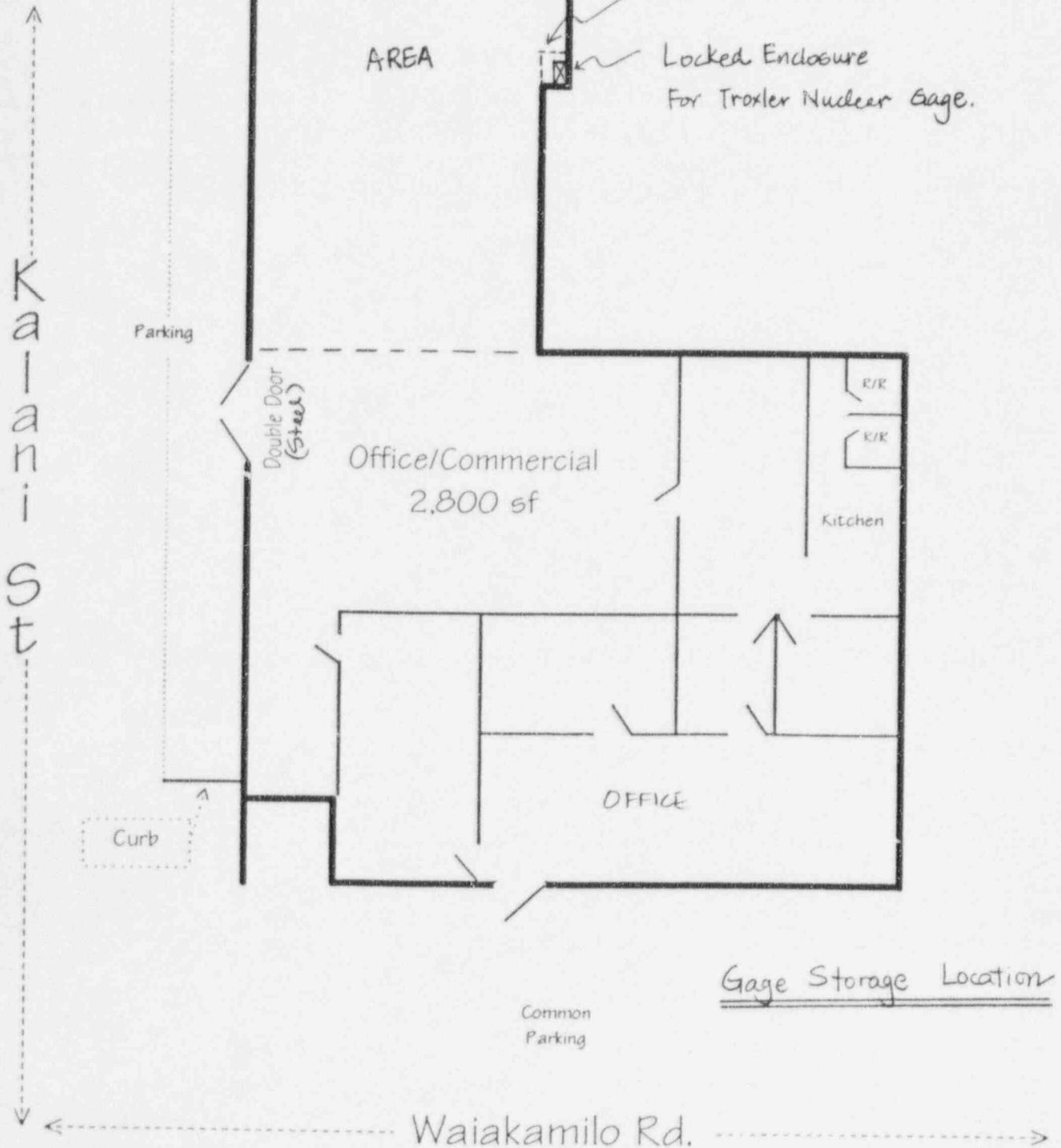
Attachments: 1 - Gauge Storage Location
2 - Leak Test Result
3 - Letter to License Fee and Debt Collection Branch

572414

ATTACHMENT 1

429 B Waiakamilo Road

Not To Scale





3008 Cornwallis Rd. P.O. Box 12057 Research Triangle Park
North Carolina 27709, U.S.A.

Device - Model # 3440, Serial # 22022

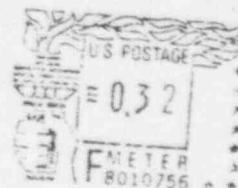
Source(s) - Serial # 75 3635, Serial # 47 17370

Date of Test: 1-22-96

Leak Test Reminder - See Reverse Side

TO: PACIFIC GEOTECHNICAL ENGINEERS
1030 KOHOU ST., SUITE 101
HONOLULU, HI 96817

KENNETH FAN
808 841 8024



RECEIVED
JUN 10 1996

PACIFIC GEOTECHNICAL
ENGINEERS, INC.



3008 Cornwallis Rd. P.O. Box 12057 Research Triangle Park,
North Carolina 27709, U.S.A.

Device - Model # 3440, Serial # 22022

Source(s) - Serial # 75-3635, Serial # 47-17370

Date of Test: 07-01-96

Please print legibly and firmly. This is your return address label.

- Pacific Geotechnical Engineers, Inc.
- 1030 Kohou Street, Suite 101
- Honolulu, Hawaii 96817

Your Name: Kenneth Fan

Telephone: (808) 841-8024

ORIGINAL COPY

LEAK TEST ANALYSIS

This certifies that the sample accompanying this form has been analyzed using an approved monitoring method that measures both beta and alpha content. The results of this analysis shows the removable activity to be less than 0.005 microcuries.

M. Williams
7-10-96



ATTACHMENT 3
Pacific Geotechnical Engineers, Inc.

*Soils and Foundations
& Engineering Geology*

429B Waiakamilo Road
Honolulu, Hawaii 96817
Telephone (808) 841-8024
Facsimile (808) 848-5102

October 22, 1996
9011

License Fee and Debt Collection Branch
Division of Accounting and Finance
Office of the Controller
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Ms. Rita Messier

Subject: License Amendment
Change of Address
License Number 53-29047-01

Gentlemen:

As required by Section 170.31 of the Federal Register notice, please find enclosed a check for the amount of \$ 300.00 to ammend our materials license due to our recent change of address.

If you have any questions regarding this letter, please do not hesitate to contact the undersigned.

Yours very truly,

PACIFIC GEOTECHNICAL ENGINEERS, INC.

Kenneth K. Fan, P.E.
Project Manager

GYL:my(871C.LTR:9011)

Attachments: 1 - PGE, Inc. Check for \$ 300.00
2 - NRC Form 577, Invoice for Ammendment

cc: U.S. Nuclear Regulatory Commission
Attention: Ms. Beth Prange (letter only)

Pacific Geotechnical Engineers, Inc.

Soils and Foundations
& Engineering Geology

429B Waiakamilo Road
Honolulu, Hawaii 96817
Telephone (808) 841-8024
Facsimile (808) 848-5102

FACSIMILE HEADER

TO: NRC DATE: 10/29/96
ATTENTION: Mr. Ken Pendergast FAX NO: (510) 975 0381
FROM: Ken Fan PROJECT NO: 9012
No. of Pages (Inc. Header): 4 (Operator): _____

If you do not receive all pages, or if the transmission is unsatisfactory, please inform us immediately.

** Hard copy to follow: ☒ YES ☐ NO Via: ☒ MAIL ☐ COURIER **

Phone: (808) 841-8024

Fax: (808) 848-5102

Message:

As requested, please find enclosed the following:

- 1) A schematic drawing of our office showing the storage location of the nuclear gage (one gage).
- 2) Results of leak test performed by Troxler dated July 10, 1996.

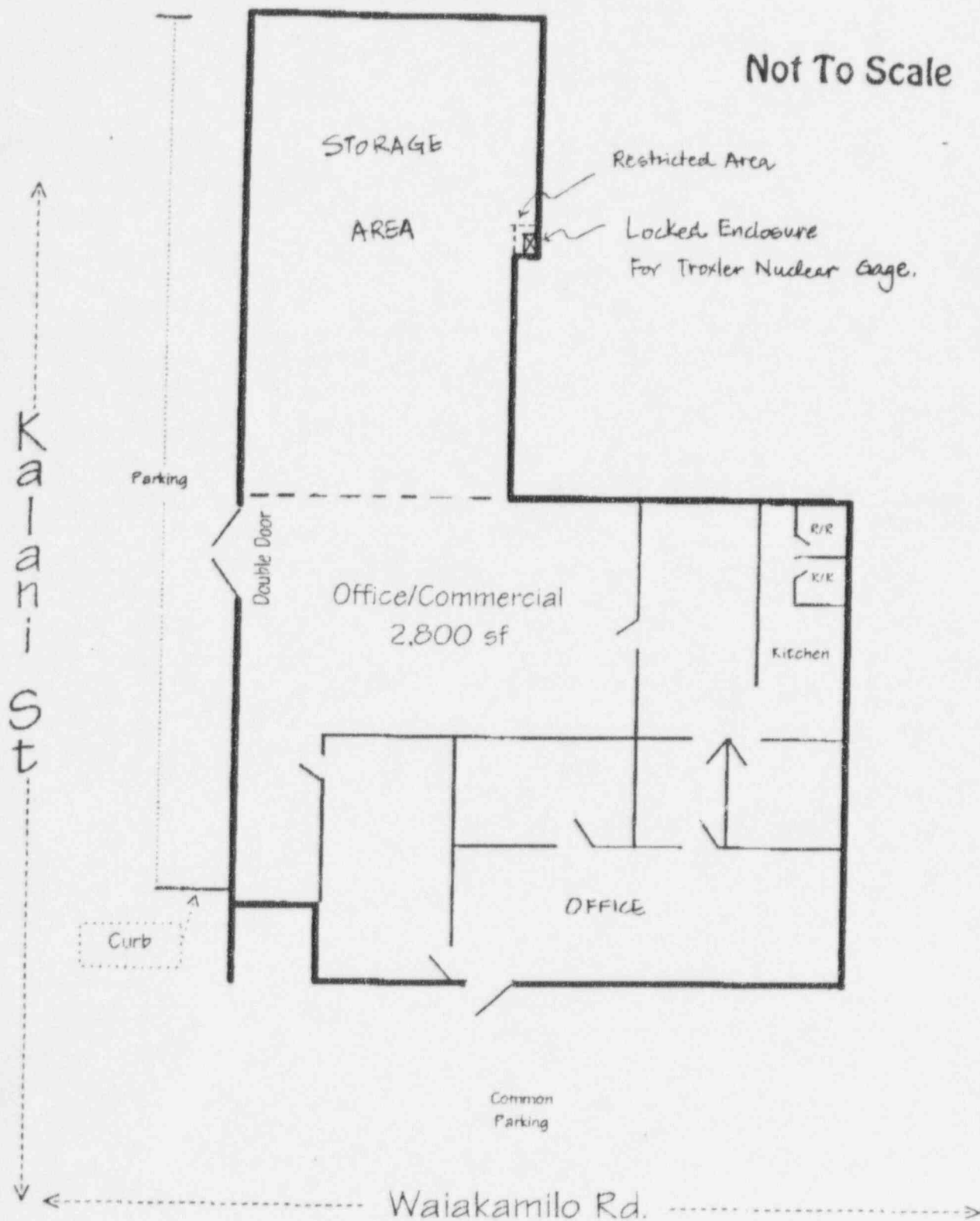
The nuclear gage is being stored in a locked enclosure (steel box with lock) within the storage area of the office. The nuclear gage area is designated as a restricted area. The nearest area of work activity is approximately 30 feet away from the gage. No detectable level of radiation was measured using a Troxler Survey meter at a distance of 30 feet away from the gage. Thank you for your assistance and guidance in this matter. If you need additional information, please do not hesitate to call me.

Regards
Ken Fan

572414

Exhibit "A"
429 B Waiakamilo Road

Not To Scale





3008 Cornwallis Rd. P.O. Box 12057 Research Triangle Park,
North Carolina 27709, U.S.A.

Device - Model # 3440 , Serial # 22022

Source(s) - Serial # 75-3635 , Serial # 47-17370

Date of Test: 1-22-96

Leak Test Reminder - See Reverse Side

TO:

PACIFIC GEOTECHNICAL ENGINEERS
1030 KOHOU ST., SUITE 101
HONOLULU, HI 96817

KENNETH FAN
808 841 8024



RECEIVED
JUN 18 1996

PACIFIC GEOTECHNICAL
ENGINEERS, INC.



3008 Cornwallis Rd. P.O. Box 12057 Research Triangle Park,
North Carolina 27709, U.S.A.

Device - Model # 3440 , Serial # 22022

Source(s) - Serial # 75-3635 , Serial # 47-17370

Date of Test: 07-01-96

Please print legibly and firmly. This is your return address label.

- Pacific Geotechnical Engineers, Inc.
- 1030 Kohou Street, Suite 101
- Honolulu, Hawaii 96817
-

Your Name: Kenneth Fan
Telephone: (808) 841-8024

ORIGINAL COPY

LEAK TEST ANALYSIS

This certifies that the sample accompanying this form has been analyzed using an approved monitoring method that measures both beta and alpha contamination. The results of this analysis shows the removable activity to be less than 0.005 microcuries.

M. Williams
7-10-96

RECEIVED

PACIFIC GEOTECHNICAL
ENGINEERS, INC.

RADIOACTIVE MATERIALS

NO LABEL REQUIRED

COMPANY NAME Pacific Geotechnical Engineers, Inc.
 ADDRESS 1030 Kohou Street, Suite 101
Honolulu, Hawaii 96817
 GAUGE MODEL 3440 GAUGE S/N 22022
 SOURCE SERIAL NO. 75-3635
 DATE OF TEST July 1, 1996



3008 Cornwallis Rd. P.O. Box 12057 Research Triangle Park,
 North Carolina 27709, U.S.A.

Device - Model # 3440, Serial # 22022
 Source(s) - Serial # 75-3635, Serial # 47-17370
 Date of Test: 07-01-96

Please print legibly and firmly. This is your return address label.

- Pacific Geotechnical Engineers, Inc.
- 1030 Kohou Street, Suite 101
- Honolulu, Hawaii 96817

Your Name: Kenneth Pan
 Telephone: (808) 841-8024

ORIGINAL COPY

LEAK TEST ANALYSIS

This certifies that the sample accompanying this form has been analyzed using an approved monitoring method that measures both beta/gamma & alpha contamination; and, that the results of this analysis shows the removable activity to be less than 0.005 microcuries.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV

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

OCT 17 1996

Pacific Geotechnical Engineers, Inc.
ATTN: Kenneth K. Fan
Radiation Safety Officer
429B Waiakamilo Road
Honolulu, Hawaii 96817

SUBJECT: ACKNOWLEDGMENT OF REQUEST FOR LICENSING ACTION

REFERENCE: Post Card received October 1, 1996

We have received your post card announcing the move to your new address. This will require an amendment to your materials license.

Please note that the technical review may identify additional omissions in the submitted information or technical issues that require additional information.

Amendment actions are normally processed within 90 days, unless the technical review identifies:

- Major technical deficiencies
- Policy issues are identified that require input and coordination with other NRC Regional offices, Agreement State offices, or NRC's Office of Nuclear Materials and Safeguards

A copy of your correspondence has been forwarded to our License Fee and Accounts Receivable Branch, Office of the Controller, who will contact you separately if the appropriate license fee has not been submitted for your request, or for billing if your request is subject to full cost recovery.

Any correspondence about this application should reference the Control number listed below.

Sincerely,

Beth A. Prange

Beth Prange
Sr. Health Physicist (Licensing)
Materials Branch

Docket No. 030-32852
License No. 53-29047-01
Control No. 572414

bcc:
Docket File

To receive a copy of this document, indicate in the box "C" - Copy without attachment/enclosure "E" - Copy with attachment/enclosure "N" - No Copy

OFFICE	RIV:AO:NMLB	N		N				
NAME	J. Garcia	B. Prange <i>Bepp</i>						
DATE	1 / 96	10/17/96						

Amendment
030-32852
53-29047-01

53-29047-01
030-32852

We are proud to announce that
PACIFIC GEOTECHNICAL ENGINEERS, INC.

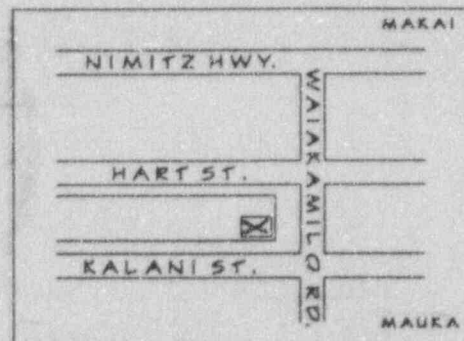
will move on:
SEPTEMBER 27, 1996

to our new address at:

572414

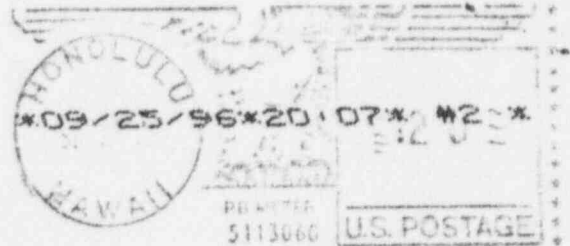
429B WAIKAMILO ROAD
HONOLULU, HAWAII 96817
PHONE: 808-841-8024
FAX: 808-848-5102

We will be temporarily closed on
Friday September 27, 1996 and will
reopen on Monday, September 30, 1996



572414

* HONOLULU P&D CTR.



United States Nuclear Regulatory
Commission - Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

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