

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, 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.

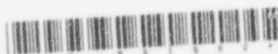
<p>Licensee</p> <p>1. C.W. Associates, Inc. dba Geolabs-Hawaii</p> <p>2. 2006 Kalihi Street Honolulu, Hawaii 96819</p>		<p>In accordance with letter dated February 14, 1997</p> <p>3. License Number 53-23231-01 is amended in its entirety to read as follows:</p>	
		<p>4. Expiration Date October 31, 2000</p>	
		<p>5. Docket or Reference No. 030-20393</p>	
<p>6. Byproduct, Source, and/or Special Nuclear Material</p> <p>A. Cesium-137</p> <p>B. Americium-241</p>	<p>7. Chemical and/or Physical Form</p> <p>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 license</p> <p>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 license</p>	<p>8. Maximum Amount that Licensee May Possess at Any One Time Under This License</p> <p>A. See Condition 9.A.</p> <p>B. See Condition 9.B.</p>	

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.

9703280099 970321
PDR ADOCK 03020393
C PDR

2000-00



ML40

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
53-23231-01

Docket or Reference Number
030-20393

Amendment No. 6

CONDITIONS

10. Licensed material may be used at the licensee's facilities located at 2006 Kalihi Street, Honolulu, Hawaii, 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, Eric Min, Lordan Tacadena, Vanxay Bounlangsy or individuals who have successfully completed the manufacturer's 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 Vanxay Bounlangsy.
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 or by an Agreement State.
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
53-23231-01

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030-20393

Amendment No. 6

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
53-23231-01

Docket or Reference Number
030-20393

Amendment No. 6

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 July 5, 1985
 - B. Letter dated August 5, 1985
 - C. Letter dated February 24, 1989
 - D. Letter dated January 18, 1990
 - E. Letter dated June 14, 1990
 - F. Letter dated June 12, 1992
 - G. Letter dated July 5, 1996
 - H. Letter dated September 12, 1996
 - I. Letter dated February 14, 1997
 - J. Letter dated March 11, 1997
 - K. Facsimile dated March 19, 1997

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAR 21 1997

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

BETWEEN: *

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 03121
Status Code: 0
Fee Category: 3P
Exp. Date: 2000!031
Fee Comments:
Decom Fin Assur Req'd: N

RECEIVED
NRC
RIV WCFO

97 MAR 20 AM 11:41 39

LICENSE FEE TRANSMITTAL

A. REGION IV - WCFO

1. APPLICATION ATTACHED

Applicant/Licensee: C.W. ASSOCIATES, INC.
Received Date: 970218
Docket No.: 3020393
Control No.: 572456
License No.: 53-23231-01
Action Type: Amendment

2. FEE ATTACHED

Amount:
Check No.: none

3. COMMENTS

Signed
Date

John Garcia
2-19-97

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 Spessier
3/4/97

Log	<u>Feb 1 WCFO</u>
Remitter	
Check No.	<u>7850</u>
Amount	<u>\$300</u>
Fee Category	<u>3P</u>
Type of Fee	<u>Amnd</u>
Date Check Rec'd.	
Date Completed	<u>3/4/97</u>
By:	<u>Rem</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 20555-0001C. W. ASSOCIATES, INC.
ATTN: VANXAY BOUNLANGSY
RADIATION SAFETY OFFICER
2006 KALIHI STREET
HONOLULU, HAWAII 96819

TYPE OF ACTION

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

REQUESTED DATE

2-14-97

LICENSE NUMBER

53-23231-01

CONTROL NUMBER

572456 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

2/21/97

LFDCB

Distribution:

Pending Fee File

LFARB R/F (2)

OC/DAF RF

OC/DAF/SF(LF-3.2.7)

Region - WCFO

DATE

2-21-97

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 1 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 1 of this form.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV

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

MAR 21 1987

C.W. Associates, Inc.
dba Geolabs-Hawaii
ATTN: Vanxay Bounlangsy
Radiation Safety Officer
2006 Kalihi Street
Honolulu, Hawaii 96819

SUBJECT: LICENSE AMENDMENT

Please find enclosed License No. 53-23231-01. You should review this license carefully and be sure that you understand all conditions. If you have any questions, you may 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:

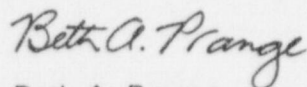
1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity and form indicated 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
Sr. Health Physicist (Licensing)
Materials Branch

Docket: 030-20393
License: 53-23231-01
Control: 572456

Enclosures: As stated

bcc:

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

DOCUMENT NAME: G:\CW572456

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

RIV:MB		C:MB	N						
KPrendergast <i>KMP</i>		BPrange <i>BaP</i>							
03/20/97		03/21/97		03/ /97		03/ /97		03/ /97	

OFFICIAL RECORD COPY



CW ASSOCIATES, INC. dba
GEOLABS - HAWAII
Geology Soils and Foundation Engineering

FACSIMILE TRANSMITTAL

DATE: 3/19/97 TIME: 1:35 pm
TO: Nuclear Regulatory comm FROM: Vannay Bounlangsy
ATTENTION: Kent Prendergast W.O. NO.: _____
COPIES TO: _____ NO. OF PAGES: 3
(Including cover sheet)
FACSIMILE NO.: 510-975-0381 FAX OPERATOR: cf

REMARKS: _____

Hard Copy will be in the mail ()

Hard Copy will not be sent ()

Please call our fax operator should any problem occur with the receipt of facsimile message.

2006 Kalihii St. • Honolulu, Hawaii 96819

Facsimile: 847-1749 • Phone: (808) 841-5064

572456

MARCH 19, 1997

KENT PRENDERGAST, RADIATION SPECIALIST
UNITED STATES NUCLEAR REGULATORY COMMISSION
WALNUT CREEK FIELD OFFICE
1450 MARIA LANE
WALNUT CREEK, CA. 94596-5368

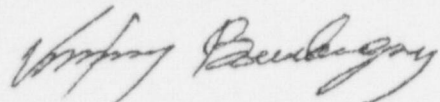
SUBJECT: ADDITIONAL INFORMATION FOR AMENDMENT LICENSE

DEAR KENT:

FOR OUR PHONE CONVERSATION TODAY, I UNDERSTAND YOU NEED A STATEMENT FROM US IN REGARD TO THE NUMBER OF YEARS LORDAN AND ERIC HAVE BEEN OPERATING THE MOISTURE-DENSITY GAUGE. LORDAN HAS BEEN OPERATING THE GAUGE ON A WEEKLY BASIS AT LEAST 30 HRS. PER WEEK SINCE 1986. ERIC HAS BEEN OPERATING THE GAUGE SINCE 1989 ALSO ON A WEEKLY BASIS AT LEAST 30 HRS PER WEEK.

IF YOU NEED FURTHER INFORMATION, PLEASE CALL OR CONTACT US.

SINCERELY,



VANXAY BOUNLANGSY, RSO.

DOCKET: 030-20393

LICENSE: 53-23231-01

CONTROL: 572383

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

LORDAN TACADENA

of

GEOLABS-HAWAII

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. Principles and practices of radiation protection.
2. Leak testing procedures.
3. Mathematics and calculations basic to the use and measurement of radioactivity.
4. Biological effects of radiation.
5. Radioactivity measurement standardization and monitoring techniques and instruments.
6. Accident and incident procedures.
7. Procedures for nuclear gauge storage and transportation.
8. General safety precautions.

Gauge Operation

1. Instrument theory
2. Operating procedures
3. Maintenance
4. Field application
5. Gauge calibration

Ken Prather
INSTRUCTOR

11-14-86
DATE

W. F. Troxler
PRESIDENT

Nº 17218



C.W. ASSOCIATES, INC. dba

GEOLABS-HAWAII

Geotechnical Engineering, Geology and Environmental Services

FACSIMILE TRANSMITTAL

DATE:	March 11, 1997	TIME:	3:22 PM
TO:	Nuclear Regulatory Comm.	FROM:	Vanxay Bounlangsy
ATTN:	Kent Prendergast	W.O. No.:	
SUBJECT:	Amendment of License	NO. OF PAGES:	4
			(Including cover sheet)
FAX NO.:	(510) 975-0381	FAX OPERATOR:	LK

REMARKS:

Cover letter and certificates to follow.

Hard Copy will be in the Mail ()

Hard Copy will not be Sent (X)

Please call our fax operator should any problems occur with the receipt of facsimile message.

2006 Kalini St, Honolulu, Hawaii 96819
Facsimile: (808) 847-1749, Phone: (808) 841-5064



C.W. ASSOCIATES, INC. dba
GEOLABS-HAWAII
Geotechnical Engineering, Geology and Environmental Services

March 11, 1997

Kent Prendergast, Radiation Specialist
United States Nuclear Regulatory Commission
Walnut Creek Field Office
1450 Maria Lane
Walnut Creek, CA 94596-5368

Subject: Additional Information for Amendment of License

Dear Kent:

Per your March 4th, message requesting additional documentation for Jordan Tacadena and Eric Min in order to amend our license. Enclosed are copies of their training for the use of nuclear testing equipment certificate.

We understand that they are not authorized to train any individual to become a gauge user. The training would be under the direction of the gauge manufacturer or other authorized agency.

If you need further information, please call or contact us.

Sincerely,

Vanxay Bounlangsy,
Radiation Safety Officer

Docket: 030-20393

License: 53-23231-01

Control: 572383

enclosure

h:\user\vanxay\nuclear\97mar11.ltr

No 27598

Certificate Of Completion

This is to certify that Lordan Tacadena has completed the
basic CPN® training course on Radiation Safety and Use of Nuclear Gauges,
held this 29th day of October 19 96 in the
City of Honolulu State of HI by Boart Longyear Company.

Boart Longyear Company
2630 Howe Road
Marinez, California 94553 USA
Phone: (510) 228-9770
Fax: (510) 228-3183



**BOART
LONGYEAR**

Charles D. Chung
INSTRUCTOR
Douglas Carter
RADIATION SAFETY OFFICER

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

ERIC MIN

of

GEOLABS - HAWAII

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

- | | |
|--|---|
| 1. Principles and practices of radiation protection. | 5. Radioactivity measurement standardization and monitoring techniques and instruments. |
| 2. Leak testing procedures. | 6. Accident and incident procedures. |
| 3. Mathematics and calculations basic to the use and measurement of radioactivity. | 7. Procedures for nuclear gauge storage and transportation. |
| 4. Biological effects of radiation. | 8. General safety precautions. |

Gauge Operation

- | | |
|-------------------------|----------------------|
| 1. Instrument theory | 4. Field application |
| 2. Operating procedures | 5. Gauge calibration |
| 3. Maintenance | |

Fred Y. Nissen
INSTRUCTOR

APRIL 7, 1989

DATE

Nº 26645

WM. F. TROXLER

PRESIDENT

U.S. NUCLEAR REGULATORY COMMISSION		DATE: 3/4/97
TELEPHONE OR VERBAL CONVERSATION RECORD		TIME: 2:00P am or pm
INCOMING CALL	OUTGOING CALL	VISIT
PERSON CALLING Kent Prendergast	ADDRESS RIV, WCFO	PHONE # / EXTENSION (510) 975 - 0255
PERSON CALLED: Vanxay Bounlangsy, RSO	ADDRESS: C.W. Associates, Inc.	PHONE # / EXTENSION: 808/841-5064
CONVERSATION		
SUBJECT: License Amendment		
<p>SUMMARY: I Requested: The nuclear gauge training certificates for Eric Min and Lordan Tacadena.^{OK} I also requested a brief summary of their experience with nuclear gauges and a statement indicating they are aware that they cannot train new personnel to be gauge users. I indicated that at present the license only allows the manufacturer to train personnel to be gauge users.</p> <p>3/13/97 - after 3/11/97 submittal, list is needed and indication they are experienced with the use of nuclear gauges.</p>		
REFERRED TO: MS-15	ADVISE ME OF ACTION TAKEN (Y) OR (N)	
ACTION REQUESTED Provide information	INITIALS: KP <i>HD</i>	
	DATE 3/4/97	
ACTION TAKEN	INITIALS:	
	DATE	
	NRC FORM 218 REPO (2-89;KMP)	



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV

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

FEB 20 1997

C.W. Associates, Inc.
dba Geolabs-Hawaii
ATTN: Vanxay Bounlangsy
Radiation Safety Officer
2006 Kalihi Street
Honolulu, Hawaii 96819

SUBJECT: ACKNOWLEDGMENT OF REQUEST FOR LICENSING ACTION

REFERENCE: Letter dated February 14, 1997

We have completed the administrative review and initial processing of your application.

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 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
Sr. Health Physicist (Licensing)
Materials Branch

Docket No. 030-20393
License No. 53-23231-01
Control No. 572456

C.W. Associates, Inc.

- 2 -

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:WCFO:NMLB	N		N
NAME	J. Garcia		B. Prange	BAP
DATE	2/20/97		2/20/97	



C.W. ASSOCIATES, INC.
GEOLABS - HAWAII
Geotechnical Engineering, Geology and Environmental Services

Amendment

RECEIVED
NRC
RIV
CFB
FEB 18 1997
PM 12:46

February 14, 1997

Beth Prange, Sr. Health Physicist
Material Branch
United States Nuclear Regulatory Commission
Walnut Creek Field Office
1450 Maria Lane
Walnut Creek, CA. 94596-5368

Subject : Amendment Request

Dear Beth:

Due to the nature of my position as a field engineer, I travel and stay away from my base office for long periods of time. I would like to request an amendment to our license by adding two more names to the license. These individuals are certified to handle the work of a radiation safety officer. Their certificate of completion are enclosed with this request.

The two names are as follows:

Eric Min

Lordan Tacadena

If you need further information please call or contact us.

Sincerely,

Vanxay Bounlangsy,
Radiation Safety Officer

Docket: 030-20393

License: 53-23231-01

Control: 572383

Enclosure

572456

Certificate of Completion

This Certifies that

ERIC MIN

has successfully completed the

Troxler Radiation Safety Officer Course

conducted by the training program of

Troxler Electronic Laboratories, Inc.

Stewart Spraggins
STEWART SPRAGGINS

Instructor

1/15/93

Date

WILLIAM F. TROXLER

President

Certificate Of Completion

This is to certify that Lordan Tacadena has completed the
CPN® Radiation Safety Officer Seminar for Nuclear Gauges,
held this 30th day of October 19 96 in the
City of Honolulu State of HI by Boart Longyear Company.

Boart Longyear Company
2830 Howe Road
Martinez, California 94553 USA
Phone: (510) 228-9770
Fax: (510) 228-3183



Charles D. Cherry
INSTRUCTOR

RADIATION SAFETY OFFICER