

MATERIALS LICENSE

Amendment No. 10

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.

OFFICIAL RECORD COPY

Licensee

In accordance with the letter dated
August 7, 1996,3. License Number 29-18018-01 is amended in
its entirety to read as follows:

4. Expiration Date January 31, 1999

5. Docket or
Reference No. 030-143536. Byproduct, Source, and/or
Special Nuclear Material7. Chemical and/or Physical
Form8. Maximum Amount that Licensee
May Possess at Any One Time
Under This LicenseA. Cesium 137
B. Americium 241A. Sealed sources
B. Sealed neutron sourcesA. 200 millicuries
B. 1,000 millicuries

9. Authorized use

A. and B. For possession and use in Troxler Electronic Laboratories, Inc., Campbell Pacific Nuclear Corp., Humboldt Scientific, Inc., Seaman Nuclear Corporation, or Soiltest, Incorporated devices which have been evaluated and approved for licensing purposes under a license issued by the U.S. Nuclear Regulatory Commission or any Agreement State.

CONDITIONS

10. Licensed material may be stored at the licensee's facilities located at 5439 Harding Highway, Mays Landing, New Jersey and may be used only 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, individuals who have received the training described in application dated July 1, 1993 and have been designated in writing by the Radiation Safety Officer.
- B. The Radiation Safety Officer for this license is Michael W. Cannan.
12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
13. The licensee shall conduct a physical inventory every six months to account for all sealed sources and devices containing licensed material received and possessed under the license.

9703030395 960927
PDR ADOCK 03014353
C PDR

ML 10

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

29-18018-01

Docket or Reference Number

030-14353

Amendment No. 10

14. A. Sealed sources and detector cells containing licensed material shall be tested for leakage and/or contamination at intervals not to exceed six months or at such other intervals as are specified by the certificate of registration referred to in 10 CFR 32.210, not to exceed three years.
- 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 three months.
- C. In the absence of a certificate from a transferor indicating that a leak test has been made within six months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- D. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.
- E. Sealed sources and detector cells 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
 - (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 transfer 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.
- F. The 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 and the source or detector cell shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within five days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region I, ATTN: Chief, Nuclear Materials Safety Branch, 475 Allendale Road, King of Prussia, Pennsylvania 19406. The report shall specify the source or detector cell involved, the test results, and corrective action taken.
- G. 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.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

29-18018-01

Docket or Reference Number

030-14353

Amendment No. 10

15. The licensee shall not acquire licensed material in a sealed source or device unless the source or device has been registered with the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or equivalent regulations of an Agreement State.
16. 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.
17. 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.
18. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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 July 1, 1993 and received November 22, 1993
- B. Letter dated January 11, 1994
- C. Letter dated February 12, 1998

For the U.S. Nuclear Regulatory Commission
Original Signed By:
Kathleen Dolce

By

Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

Date

SEP 27 1995

SEP 27 1996

F. Gordon Craig, President
Craig Testing Laboratories, Inc.
P.O. Box 477
5439 Harding Highway
Mays Landing, New Jersey 08330

Dear Mr. Craig:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

Original Signed By

Kathleen Dolce
Division of Nuclear Materials Safety

License No. 29-18018-01
Docket No. 030-14353
Control No. 123603

Enclosure:
Amendment No. 10

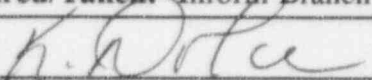
DOCUMENT NAME: R:\WPS\MLTR\L2918018.01

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI				
NAME	Dolce\kd1						
DATE	09/27/96	09/	/96	09/	/96	09/	/96

OFFICIAL RECORD COPY

ML 10

TELEPHONE CONVERSATION RECORD	Date: 9/4/96	Time: 10:35 AM
Mail Control No.: 123603	License No.: 29-18018-01	Docket No.: 030-14353
Person Called: Michael W. Cannan, President	Licensee: Testwell Craig testing Laboratories, Inc. of Mays Landing, NJ	Telephone No.: 609-625-4174
Person Calling: Kathleen Dolce / (610) 337-5251		
Subject: Letter dated August 7, 1996		
<p>Summary: Mr. Cannan indicated that there are 2 companies. One is union and the other is not. He is president of Testwell Craig Testing Laboratories, Inc. and Gordon Craig is president of Craig Testing.</p> <p>I informed him that we do not put two companies on one license, especially when there are two different management structures. I gave him two options:</p> <ol style="list-style-type: none"> 1. Have Craig Testing apply for new license OR 2. Let Craig Testing employees use gauges provided they fulfill all commitments on Testwell Craig Testing Laboratories, Inc.'s license. This option will return this letter with no fee. <p>Mr. Cannan indicated that he will discuss these options with Gordon Craig and get back to me.</p>		
Action Required/Taken: Inform Branch Chief		
Signature: 	Date: 9/4/96	

OFFICIAL RECORD COPY

ML 10

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 20555-0001TESTWELL CRAIG TESTING LABORATORIES
ATTN: MICHAEL W. CANNAN
PRESIDENT
P. O. BOX 477
5439 HARDING HIGHWAY
MAYS LANDING, NEW JERSEY 08330

TYPE OF ACTION

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

REQUESTED DATE

8-7-96

LICENSE NUMBER

29-18018-01

CONTROL NUMBER

123603

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	\$	0.00
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

LFDCB

LFDCB

SHIRLEY CRUTCHFIELD

9/3/96

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/R/F
OC/DAF/SF(LF-3.2.7)
Region _____

DATE

Sept. 4, 1996

August 7, 1996

030-14353

US NUCLEAR REGULATORY COMMISSION
Region 1
475 Allendale Road
King of Prussia, Pennsylvania 19406

ATTN: Ms. Kathleen Dolce
Health Physicist

RE: License No. 29-18018-01
Docket No. 030-14353
Request to Amend License

Dear Ms. Kathleen Dolce:

Testwell Craig Testing Laboratories, Inc. is herewith submitting the following information for your use and review:

- 1) We are forming an additional company and would like to list the licensee (line item#1) as Testwell Craig Testing Laboratories, Inc./Craig Testing Laboratories, Inc.

All other information contained in amendment #9 remains the same.

- 2) We will have our Maryland state license in the month of August 1996.

We will advise you in writing with what densometer gauges will be permanently transferring to our Maryland office.

We trust the information submitted is sufficient for your use and review.

Should you have any questions or need any information, please contact us at your earliest convenience.

Respectfully submitted,

TESTWELL CRAIG TESTING LABORATORIES, INC.

Michael W. Cannan
MICHAEL W. CANNAN
President

OFFICIAL RECORD COPY

ML 10

123603

AUG 13 1996

82 E WJ 7-100 960



P.O. BOX 477 • 5439 HARDING HIGHWAY, MAYS LANDING, NJ 08330
PHONE (609) 625-1700 • FAX (609) 625-6325

August 7, 1996
September 24, 1996 (revised)

030-14353

US NUCLEAR REGULATORY COMMISSION
Region 1
475 Allendale Road
King of Prussia, Pennsylvania 19406

ATTN: Ms. Kathleen Dolce
Health Physicist

RE: License No. 29-18018-01
Docket No. 030-14353
Request to Amend License

Dear Ms. Kathleen Dolce:

Testwell Craig Testing Laboratories, Inc. is herewith submitting the following information for your use and review:

- 1) We are forming an additional company and would like to list the licensee (line item#1) as Craig Testing Laboratories, Inc.

I will remain the Radiation Safety Officer/Vice President for the company. F. Gordon Craig will be the President of Craig Testing Laboratories, Inc.

All other information contained in amendment #9 remains the same.

- 2) We will have our Maryland state license in the month of September / October 1996.

We will advise you in writing with what densometer gauges will be permanently transferring to our Maryland office.

OFFICIAL RECORD COPY

ML 10

123603

DIVISIONS IN: LONG ISLAND CITY, NY • DANBURY, CONNECTICUT
OSSINING, NEW YORK • ALBANY, NEW YORK • MIAMI, FLORIDA • FAIRFIELD, NJ

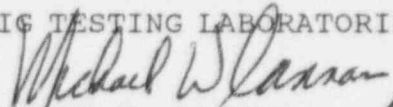
SEP 26 1996

We trust the information submitted is sufficient for your use and review.

Should you have any questions or need any information, please contact us at your earliest convenience.

Respectfully submitted,

TESTWELL CRAIG TESTING LABORATORIES, INC.


MICHAEL W. CANNAN
President

MWC/jr
cc: License Fee (w/check)

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 20555-0001TESTWELL CRAIG TESTING LABORATORIES
ATTN: MICHAEL W. CANNAN
PRESIDENT
P. O. BOX 477
5439 HARDING HIGHWAY
MAYS LANDING, NEW JERSEY 08330

TYPE OF ACTION

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

REQUESTED DATE

8-7-96

LICENSE NUMBER

29-18018-01

CONTROL NUMBER

123603

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	\$	0.00
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

LFDCB

LFDCB

SHIRLEY CRUTCHFIELD

9/3/96

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/RP
OC/DAF/SF(LF-3.2.7)
Region I

DATE

Sept. 4, 1996

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: 19990131
FEE COMMENTS: -----
DECOM FIN ASSUR REQD: N
.....

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: TESTWELL CRAIG TESTING LABS., INC.
RECEIVED DATE: 960813
DOCKET NO: 3014353
CONTROL NO.: 123603
LICENSE NO.: 29-18018-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: -----
CHECK NO.: -----

3. COMMENTS

SIGNED

DATE

M.A. Perkins
8/26/96

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1 1)

1. FEE CATEGORY AND AMOUNT: 3P \$300

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT ✓
RENEWAL -----
LICENSE -----

3. OTHER

SIGNED

DATE

07 for 8/27/96

Log	<u>Aug 16 I</u>
Remitter	-----
Check No.	<u>1404</u>
Amount	<u>\$300</u>
Fee Category	<u>3P</u>
Type of Fee	<u>AmD</u>
Date Check Rec'd	<u>10/1/96</u>
Date Completed	<u>10/1/96</u>
By:	<u>BB</u>