

June 24, 2005

NMU83

Bill Blaney
USNRC
Region 1
475 Allendale Road
King of Prussia, Pennsylvania
19406-1415

03030544

Subject: Intent to terminate license # 31-28193-01

Mr. Blaney,

I am writing you to let you know of our intent to end our Nuclear Densometer program at Lockwood, Kessler and Bartlett, Inc. At this time, we request that the USNRC terminates our license. Enclosed you will find the Certificate of Disposition of materials form and a copy of the latest leak test results for the three nuclear densometers in our program. We have never received a report of a leak test failure. If you have any questions regarding this request, please feel free to contact me at (516) 938-0600.

Thank you for your time,


Robert Ruenes, RSO

137254

NMCC/ONI MATERIALS-002
JUL - 1 2005

REC'D IN HQ

NRC FORM 314

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 06/30/2007

(6-2004)
10 CFR 30.380(x1); 40.420(x1);
70.580(x1); and 72.640(x1)

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to infocollect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

LKB ENGINEERS
1 AERIAL WAY
SYOSSET, NY 11791

LICENSE NUMBER

31-28193-01

DOCKET NUMBER

030-30544

LICENSE EXPIRATION DATE

OCT 31, 2013

☐ This license has expired.

☒ **A. LICENSE STATUS (Check the appropriate box)**
This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- ☐ 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- ☐ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
- ☒ a. Transfer of radioactive materials to the licensee listed below:
- ☐ b. Disposal of radioactive materials:
- ☐ 1. Directly by the licensee:
- ☐ 2. By licensed disposal site:
- ☐ 3. By waste contractor:
- ☐ c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- ☐ 1. A radiation survey was conducted by the licensee. The survey confirms:
- ☐ a. the absence of licensed radioactive materials
- ☐ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- ☐ 2. A copy of the radiation survey results:
- ☐ a. is attached; or ☐ b. is not attached (Provide explanation); or ☐ c. was forwarded to NRC on: _____ Date _____
- ☒ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- ☒ a. The results of the latest leak test are attached; and/or ☒ b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME

ROBERT RUENES

TITLE

RADIATION SAFETY OFFICER

TELEPHONE (Include Area Code)

516.938.0600

E-MAIL ADDRESS

(Mail all future correspondence regarding this license to:

1 AERIAL WAY, SYOSSET N.Y. 11791

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

STEVEN HANUSZEK, EPA

SIGNATURE

[Signature]

DATE

6/24/05

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

137254



Advanced Instrumentation for Density
& Moisture Testing of Soils & Pavements

CPN International, Inc.
2830 Howe Road
Martinez, CA 94553 USA
Phone: (925) 228-9770
Fax: (925) 228-3183
e-mail: cpn@cpn-intl.com

CERTIFICATE OF LEAK TEST

LOCKWOOD, KESSLER & BARTLET
ATTN: ROBERT RUENES
1 AERIAL WAY
SMOSSET, NY 11791

Customer No: 12320500
Date Sample Collected: 11/19/2004
Test Number: 41663

This is to certify that the leak test on the indicated source (s) was counted on 11/29/2004 and the results shown accurately represent the level of removable contamination.

Model: MC-3

Source(s)/Gauge Serial Number: M38058238

<u>Source</u>	<u>Activity</u>	<u>* Removable Contamination (in microCuries)</u>
AmBe 241	50 mCi	.000003
Cs 137	10 mCi	.0000233

* 0.005 microcuries (185 Bq) or greater constitutes a leaking source.

This Source : May Remain in use.

Martin L. ...

Reviewed by: Leak Testing Quality Control
CA License No. 1100-07

Pacific Nuclear Technology Co.**2545 W 10th St Ste N****Antioch CA, 94509****(925) 706-8300****(925) 706-8396 FAX****REPORT OF LEAK TEST**

**CUSTOMER: LOCKWOOD KESSLER BARTLETT
1 AERIAL WAY
SYOSSET, NY 11791**

MODEL NO: CPN MC3

SERIAL NO: M38078376

**ISOTOPE: Cs-137 10 mCi
Am-241 50 mCi**

DATE OF TEST: 9/29/2004

The sample identified above was submitted for leak test analysis.

DATE OF ANALYSIS: 10/09/2004 ANALYSIS NUMBER: 45024

**RESULTS: REMOVABLE
CONTAMINATION: NIL microcurie**

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie (3.7 Bq). The source is not considered leaking. This report should be retained for viewing by regulatory agencies.

SIGNED



**Office of Radiation Safety
Calif RM Lic No 5634-07**



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e-mail: cpn@cpn-intl.com

CERTIFICATE OF LEAK TEST

LOCKWOOD, KESSLER & BARTLET
ATTN: ROBERT RUENES
1 AERIAL WAY
SMOSSET, NY 11791

Customer No: 12320500
Date Sample Collected: 11/16/2004
Test Number: 41664

This is to certify that the leak test on the indicated source (s) was counted on 11/29/2004 and the results shown accurately represent the level of removable contamination.

Model: 3411B

Source(s)/Gauge Serial Number: 12314

<u>Source</u>	<u>Activity</u>	* <u>Removable Contamination</u> <u>(in microCuries)</u>
AmBe 241	40 mCi	.000003
Cs 137	8 mCi	.0000233

* 0.005 microcuries (185 Bq) or greater constitutes a leaking source.

This Source : May Remain in use.

Marcel L...

Reviewed by: Leak Testing Quality Control
CA License No. 1100-07

This is to acknowledge the receipt of your letter/application dated

6/24/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ TEAM 31-28193-01
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 137254.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.