

fw

Hill, Carol

From: Hanson, Latischa
Sent: Thursday, July 28, 2011 8:48 AM
To: Hill, Carol
Cc: Murnahan, Colleen; FSouza@gracepacificcorp.com
Subject: FW: Maui Paving NRC License No. 53-29069-01 amendment
Attachments: Maui License Amendment May 2011.doc; Maui Paving May 2010.pdf; Inventory updated September 2010.pdf

Felicia,

I talked with the Licensing Branch Chief & he is ok with me sending this forward for the licensing assistance to receive this documentation as you & I discussed this morning. For future reference, please relay this information to Ron & Maui Paving that they should send all amendment/licensing requests to Carol & Colleen for receipt for processing. Their emails are as listed above.

When you have the leak test documentation prior to the September 20, 2010 shipment transfer of the cf-252 & cs-137 gauges:

TROXLER 3440 75-5486 Cs - 137 / Am - 241:Be 47-19327 TROXLER 3242 283 Cf- 252 74-364

please send the documentation to Carol & Colleen.

Thanx,

Latish

RECEIVED

JUL 28 2011

DNMS

-----Original Message-----

From: FSouza@gracepacificcorp.com [mailto:FSouza@gracepacificcorp.com]

Sent: Thursday, July 28, 2011 7:54 AM

To: Hanson, Latischa

Subject: Fw: Maui Paving NRC License No. 53-29069-01 amendment

----- Forwarded by Felicia Souza/gp/gracepacific on 07/28/2011 02:52 AM -----

Felicia
Souza/gp/gracepac
ific

To

Ron Aroyan/gp/gracepacific, Norman
05/12/2011 10:32 AM Shinno cc
jcastro@gracepacificcorp.com
Subject
Maui Paving NRC License No.
53-29069-01 amendment

Hi Ron/Norman,

Attached is the request to amend the license. Please review, sign and forward all the attached to Casey Alldredge (casey.alldredge@nrc.gov), the last person who reviewed and sent you a corrected copy of the license.

Also make a note that in May of 2010, a request was sent to change the RSO from Clayton to Ron, but never received a 3rd amendment, only a "Corrected copy of License".

Questions??? call me

Thanks, Felicia

(See attached file: Maui License Amendment May 2011.doc)(See attached file: Maui Paving May 2010.pdf)(See attached file: Inventory updated September 2010.pdf)



P.O. Box 330838 Kahului, HI. 96733

Phone (808) 877-2755 Fax: (808) 877-0438

July 28, 2011

Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
611 Ryan Plaza Drive, Suite 400
Arlington TX 76011-8064

Re: N.R.C. License Amendment
License No. 53-29069-01
Docket No. 030-33548

Dear Sir or Madam:

We would like to amend our N.R.C. License, No. 53-29069-01 to more accurately reflect the current status of our Radiation Safety Program.

We request the following changes:

| <u>Paragraph No.</u> | <u>To be updated</u> |
|----------------------|--|
| 1 | No Change |
| 2 | No Change |
| 3 | No Change |
| 4 | No Change |
| 5 | No Change |
| 6 | See Attached **Remove Troxer Model(s) # 3242 & 3440 and update quantities of gauges we possess |
| 7 | See Attached |
| 8 | See Attached |
| 9 | See Attached ** To be updated according to the gauges we possess |
| 10 | No Change |
| 11 | No Change |
| 12 | See Attached ** The Radiation Safety Officer for this license is Ron Aroyan. |
| 13 | No Change |
| 14 | No Change |

No. 5 7 5 7 1 3

We have reviewed all current documents and have determined that with the changes listed and documents attached, our N.R. C. License will be accurate and up to date.

Should you have any questions concerning this matter, please feel free to contact me at (808) 870-2064.

Respectfully yours,

Norman Shinno
Island Manager
Maui Paving, LLC



P.O. Box 330838 Kahului, HI. 96733
Phone (808) 877-2755 Fax: (808) 877-0438

May 12, 2010

Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
611 Ryan Plaza Drive, Suite 400
Arlington TX 76011-8064

RE: N.R.C. License Amendment Request
License No. 53-29069-01
Docket No. 030-33548

Dear Sir or Madam:

We would like to amend our N.R.C. License, No. 53-29069-01 to more accurately reflect the current status of our Radiation Safety Program.

Please amend the following:

Paragraph #

To be updated

12

The Radiation Safety Officer (RSO) for this license
is Ron Aroyan - Certificates attached

Should you have any questions concerning this matter, please feel free to contact me @
(808) 870-2064.

Respectfully yours,

A handwritten signature in black ink, appearing to read "Norman Shinno". The signature is written in a cursive, flowing style.

Norman Shinno
Island Manager
Maui Paving, LLC

No. 5 7 5 7 1 3

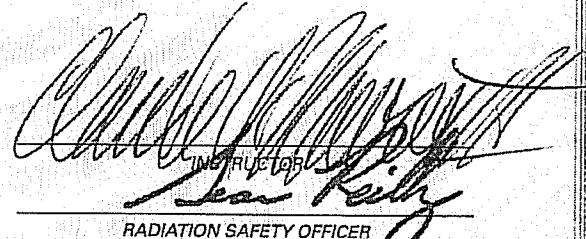
No 2713

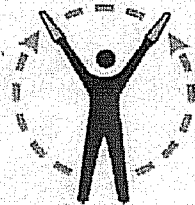
Certificate Of Completion

This is to certify that Ron Aroyan *has completed the*
CPN® Radiation Safety Officer Seminar for Nuclear Gauges,
held this 17th *day of* September 2008 *in the*
City of Kapolei *State of* HI *by CPN International.*

CPN International, Inc.
4057 Port Chicago Highway
Suite 100
Concord, CA 94520 USA
Phone: (925) 363-9770
Fax: (925) 363-9385




INSTRUCTOR
Don Kelly
RADIATION SAFETY OFFICER



Transportation Development group

logisticstraining.com

Function Specific Radioactive & Security

This is to certify that

Ron Aroyan

Maui Paving LLC

*Has Passed and scored 95.0% on the TDG training program in
using the Dangerous Goods Regulations covering shipper's responsibilities
in identification, classification, packing, marking, labeling, documentation and handling.*

This training includes General Awareness, DOT HazMat Security Training and Safety Training in using the NAERG

8/16/2008

Training completed date

Recurrent Training required no later
than 2 years for IATA Air & US Airlines,
3 years (for IMDG or DOT Ground)

Jim Powell, President
Transportation Development Group
Torrance, CA USA 90501
1-310-302-0808 | 1-800-949-4834

Mo 575713



INVENTORY OF NUCLEAR GAUGES FOR MAUI PAVING LLC

| MANUFACTOR | MODEL NUMBER | SERIAL NUMBER | SOURCE TYPE | SOURCE SERIAL NO | STATUS |
|------------|--------------|---------------|------------------------|------------------|---|
| TROXLER | 3440 | 75-5486 | Cs - 137 / Am - 241:Be | 47-19327 | Transferred to Troxler for disposal 9/13/2010 |
| TROXLER | 3242 | 283 | Cf- 252 | 74-364 | |
| TROXLER | 4640B | 61158 | Cs-137 | 77-8089 | In Use |
| TROXLER | 4640B | 61195 | Cs-137 | 77-8116 | In Use |
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September 20, 2010

Date

Ron Aroyan
Radiation Safety Officer



Troxler Electronic Laboratories, Inc. - Troxler International, Ltd.
3008 Cornwallis Road, P.O. Box 12057, Research Triangle Park, NC 27709 - USA
Telephone: 919/549-8661 Telefax: 919/549/0761

September 21, 2010



Maui Paving LLC
Attn: Felicia Souza
P.O. Box 330838
Kahului, HI 96733

Attn: Felicia Souza

This is to acknowledge receipt and transfer of ownership of the nuclear gauge(s) listed below, and the radioactive sources contained therein, to Troxler under North Carolina Radioactive Material License #032-0182-1. You should retain this letter in your files for future reference.

Date Received: 09-13-10

| Job Number | Model | Serial Number |
|------------|-------|---------------|
| 15011 | 3242 | 283 |
| 15012 | 3440 | 23444 |

Regards,

Emily Davis
Service/Repair Department
Troxler Electronics

No. 575713

**Gauge Certificate**

(with transfer data)

Gauge model: 4640B

Serial no: 61158

SS&D registry: NC-646-D-131-S

Transferred on: 8/11/2008

Sales order: S4427

Date Printed: 8/11/2008

Transfer Data:

Transferee
License: 53-21273-01
Company: Grace Pacific Corporation
Address: 91-920 Farrington Highway
Ewa Beach, HI 96707
USA

Transferor
032-0182-01
Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd
RTP, NC 27709
USA

Sealed Source Data:

| Radionuclide | Activity | Serial No. | Certification Date | Assay Date | Leak Test Date | Troxler Drawing | Special Form Certificate | ANSI Class |
|--------------|--------------------------|------------|--------------------|------------|----------------|-----------------|--------------------------|------------|
| CS-137 | 0.300 GBq (8.000 mCi) | 77-8089 | 5/21/2008 | 5/21/2008 | 6/6/2008 | 102112 | USA/0356/S | C66535 |

Notes:

1. Certification Date: The most recent date the source was inspected and tested as meeting stringent quality control standards for source integrity.
2. Assay Date: The date the source activity was determined and the reference date for calculation of the current source activity.
3. Leak Test Date: The date the source was leak tested and found to have removable activity of less than 185 Bq (0.005 microcuries).
4. Date format: All dates are in format m/d/yyyy.

You should permanently retain this document as a record of gauge receipt.

**Gauge Certificate**

(with transfer data)

Gauge model: 4640B
Transferred on: 8/11/2008

Serial no: 61195
Sales order: S4427

SS&D registry: NC-646-D-131-S
Date Printed: 8/11/2008

Transfer Data:

Transferee
License: 53-21273-01
Company: Grace Pacific Corporation
Address: 91-920 Farrington Highway
Ewa Beach, HI 96707
USA

Transferor
032-0182-01
Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd
RTP, NC 27709
USA

Sealed Source Data:

| Radionuclide | Activity | Serial No. | Certification Date | Assay Date | Leak Test Date | Troxler Drawing | Special Form Certificate | ANSI Class |
|--------------|--------------------------|------------|--------------------|------------|----------------|-----------------|--------------------------|------------|
| CS-137 | 0.300 GBq (8.000 mCi) | 77-8116 | 5/21/2008 | 5/21/2008 | 6/6/2008 | 102112 | USA/0356/S | C66535 |

Notes:

1. Certification Date: The most recent date the source was inspected and tested as meeting stringent quality control standards for source integrity.
2. Assay Date: The date the source activity was determined and the reference date for calculation of the current source activity.
3. Leak Test Date: The date the source was leak tested and found to have removable activity of less than 185 Bq (0.005 microcuries).
4. Date format: All dates are in format m/d/yyyy.

You should permanently retain this document as a record of gauge receipt.

ju
Hill, Carol

From: FSouza@gracepacificcorp.com
Sent: Thursday, July 28, 2011 9:14 AM
To: Murnahan, Colleen
Cc: Hill, Carol; Hanson, Latischa; Jeromy Castro; Rusty Niau; Norman Shinno
Subject: Fw: Leak Test Certificate
Attachments: Print_Leak_Test_Certificate.pdf

Good morning,

I have forwarded the leak test results for the 2 gauges that was transferred to Troxler for disposal from Maui Paving as discussed with Latischa this morning.

If you have any questions concerning this matter, please contact me at (808) 479-5669 or by e-mail, fsouza@gracepacificcorp.com.

Thank you,
Felicia M. Souza

----- Original Message -----

From: "Chrissy Willis" [cwillis@troxlerlabs.com]
Sent: 07/28/2011 09:50 AM AST
To: Felicia Souza
Subject: FW: Leak Test Certificate

<<Print_Leak_Test_Certificate.pdf>> Thanks for choosing Troxler Electronic Laboratories. Your leak test are attached. If you have any questions, please let me know and I will be glad to help.

Regards,
Chrissy Willis, Customer Advocate
Troxler Electronics Laboratories Inc.
3008 Cornwallis Road.
RTP, NC 27709
Tel: 1-877-Troxler
Outside the US: +1-919-549-8661
Fax: 919-549-0761
www.troxlerlabs.com

5 7 5 7 1 3

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (919) 485-2250
License: NC 032-0182-1

CLAYTON CASTILLO
MAUI PAVING
P.O. BOX 330838
KAHULUI, HI 96733

LEAK TEST CERTIFICATE

DEVICE:

Model: 3242 **Serial No:** 283

SEALED SOURCES:

| Serial No. | Measure Date | Nuclide | GBq | mCi |
|------------|--------------|---------|-------|-----|
| 83-9580 | 8/2/2001 | Cf-252 | 0.004 | .1 |

LEAK TEST ANALYSIS:

Sample collected on: 05/12/2010

Sample analyzed on: 05/19/2010 at 8:47:00 AM

Analyzed by: T. Pjura

| | ALPHA | BETA-GAMMA |
|-------------------------------|----------|------------|
| Conversion factor (cpm/Bq) | 1.20E+01 | 2.00E+01 |
| Background measurement (cpm) | 1 | 25 |
| Sample measurement (cpm) | 1 | 25 |
| Activity (Bq) | < MDA | < MDA |
| Min. Detectable Activity (Bq) | 5.5E-01 | 1.3E+00 |

This certifies that the leak test results are:

☒ **Less than 185 Bq (0.005 uCi)** ☐ **Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (919) 485-2250

License: NC 032-0182-1

TROXLER ELECTRONIC LABS, INC
RTP, NC 27709

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3242**Serial No:** 283**SEALED SOURCES:**

| Serial No. | Measure Date | Nuclide | GBq | mCi |
|------------|--------------|---------|-------|-----|
| 83-9580 | 8/2/2001 | Cf-252 | 0.004 | .1 |

LEAK TEST ANALYSIS:**Sample collected on:** 09/13/2010**Sample analyzed on:** 09/22/2010 at 10:55:00 AM**Analyzed by:** D. Rose

| | ALPHA | BETA-GAMMA |
|-------------------------------|----------|------------|
| Conversion factor (cpm/Bq) | 1.22E+01 | 1.97E+01 |
| Background measurement (cpm) | 1 | 28 |
| Sample measurement (cpm) | 3 | 35 |
| Activity (Bq) | < MDA | < MDA |
| Min. Detectable Activity (Bq) | 6.2E-01 | 1.4E+00 |

This certifies that the leak test results are:**Less than 185 Bq (0.005 uCi)****Greater than 185 Bq (0.005 uCi)**

No 575713

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (919) 485-2250

License: NC 032-0182-1

Clayton Castillo
Maui Paving
Ameron Quarry Camp #10
Puunene, HI 96733

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 23444**SEALED SOURCES:**

| Serial No. | Measure Date | Nuclide | GBq | mCi |
|------------|--------------|-----------|-------|-----|
| 75-5486 | 3/23/1994 | Cs-137 | 0.296 | 8 |
| 47-19327 | 3/8/1994 | Am-241:Be | 1.48 | 40 |

LEAK TEST ANALYSIS:**Sample collected on:****Sample analyzed on:** 04/29/2009 at 9:25:00 AM**Analyzed by:** Terri Pjura

| | ALPHA | BETA-GAMMA |
|-------------------------------|----------|------------|
| Conversion factor (cpm/Bq) | 1.24E+01 | 2.03E+01 |
| Background measurement (cpm) | 1 | 26 |
| Sample measurement (cpm) | 0 | 27 |
| Activity (Bq) | < MDA | < MDA |
| Min. Detectable Activity (Bq) | 5.3E-01 | 1.3E+00 |

This certifies that the leak test results are:**Less than 185 Bq (0.005 uCi)****Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (919) 485-2250

License: NC 032-0182-1

CLAYTON CASTILLO
MAUI PAVING
P.O. BOX 330838
KAHULUI, HI 96733

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 23444**SEALED SOURCES:**

| Serial No. | Measure Date | Nuclide | GBq | mCi |
|------------|--------------|-----------|-------|-----|
| 47-19327 | 3/8/1994 | Am-241:Be | 1.48 | 40 |
| 75-5486 | 3/23/1994 | Cs-137 | 0.296 | 8 |

LEAK TEST ANALYSIS:**Sample collected on:** 05/12/2010**Sample analyzed on:** 05/19/2010 at 8:46:00 AM**Analyzed by:** T. Pjura

| | ALPHA | BETA-GAMMA |
|-------------------------------|----------|------------|
| Conversion factor (cpm/Bq) | 1.20E+01 | 2.00E+01 |
| Background measurement (cpm) | 1 | 25 |
| Sample measurement (cpm) | 3 | 26 |
| Activity (Bq) | < MDA | < MDA |
| Min. Detectable Activity (Bq) | 5.5E-01 | 1.3E+00 |

This certifies that the leak test results are:☒ **Less than 185 Bq (0.005 uCi)**☐ **Greater than 185 Bq (0.005 uCi)**

AUG - 1 2011

DATE

This is to acknowledge the receipt of your letter/application dated 7/28/11, and to inform you that the initial processing, which includes an administrative review, has been performed.

☒ There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

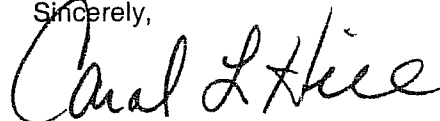
☐ Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed within 90 days.

☐ 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** 575713.
When calling to inquire about this action, please refer to this mail control number.
You may call me at 817-860-8103.

Sincerely,



Licensing Assistant

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM LTS

Program Code: 03121
Status Code: Pending Amendment
Fee Category: 3P
Exp. Date:
Fee Comments:
Decom Fin Assur Req: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: MAUI PAVING, LLC
Received Date: 07/28/2011
Docket Number: 3033548
Mail Control Number: 575713
License Number: 53-29069-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: _____

Date: _____

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

1. Fee Category and Amount: _____

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

Amendment: _____

Renewal: _____

License: _____

3. OTHER _____

Signed: _____

Date: _____