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**From:** [Simmons, Michelle](#)  
**To:** [Hill, Carol](#)  
**Subject:** FW: RE: RE: AMEL Letter informing returned gauges to manufacturers  
**Date:** Thursday, September 16, 2021 9:55:45 AM  
**Attachments:** [AMEL #30604.pdf](#)

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**From:** Abidin Kaya <[abidinkaya@ameltech.com](mailto:abidinkaya@ameltech.com)>  
**Sent:** Saturday, September 11, 2021 3:29 PM  
**To:** Simmons, Michelle <[Michelle.Simmons@nrc.gov](mailto:Michelle.Simmons@nrc.gov)>; Torres, Roberto <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)>  
**Cc:** [Dave@igehawaii.com](mailto:Dave@igehawaii.com); david scanlon <[celkona@yahoo.com](mailto:celkona@yahoo.com)>; [brett@igehawaii.com](mailto:brett@igehawaii.com); Chris lawson <[chrislawson@ameltech.com](mailto:chrislawson@ameltech.com)>  
**Subject:** [External\_Sender] RE: RE: AMEL Letter informing returned gauges to manufacturers

Hello Michelle;

Hope all is well.

We communicated earlier about AMEL/IGE's decommissioning of some gauges. Also, our request to change registration of gauges from AMEL Tech to IGE- Island Geotechnical Engineering.

Attached is the sales letter from Instrotek .

Please let us know if you need anything else from our side.

Regards

Abidin

Abidin Kaya, Ph.D., P.E.  
Island Geotechnical Engineering  
[www.igehawaii.com](http://www.igehawaii.com)

**Maui:** 808-875-7355  
**Oahu:** 808-988-0209  
**Big Island:** 808-988-0209  
**Cell:** 808-428-4669



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**From:** Simmons, Michelle <[Michelle.Simmons@nrc.gov](mailto:Michelle.Simmons@nrc.gov)>  
**Sent:** Friday, June 11, 2021 11:32 AM  
**To:** Abidin Kaya <[abidinkaya@ameltech.com](mailto:abidinkaya@ameltech.com)>; Torres, Roberto <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)>  
**Cc:** [Dave@igehawaii.com](mailto:Dave@igehawaii.com); david scanlon <[celkona@yahoo.com](mailto:celkona@yahoo.com)>; [brett@igehawaii.com](mailto:brett@igehawaii.com); Chris lawson <[chrislawson@ameltech.com](mailto:chrislawson@ameltech.com)>  
**Subject:** RE: RE: AMEL Letter informing returned gauges to manufacturers

Thank you. I will have our licensing assistant process this amendment into our database.

Michelle R. Simmons  
Senior Health Physicist  
Nuclear Regulatory Commission  
Materials Licensing and Decommissioning Branch  
Region IV  
1600 East Lamar Blvd.  
Arlington, Texas 76011  
817-200-1590

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**From:** Abidin Kaya <[abidinkaya@ameltech.com](mailto:abidinkaya@ameltech.com)>  
**Sent:** Friday, June 11, 2021 4:17 PM  
**To:** Simmons, Michelle <[Michelle.Simmons@nrc.gov](mailto:Michelle.Simmons@nrc.gov)>; Torres, Roberto <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)>  
**Cc:** [Dave@igehawaii.com](mailto:Dave@igehawaii.com); david scanlon <[celkona@yahoo.com](mailto:celkona@yahoo.com)>; [brett@igehawaii.com](mailto:brett@igehawaii.com); Chris lawson <[chrislawson@ameltech.com](mailto:chrislawson@ameltech.com)>  
**Subject:** [External\_Sender] RE: AMEL Letter informing returned gauges to manufacturers

Attached is the letter informing you/NRC for temporary location of the gauge.  
Let us know if you need anything else.  
Regards  
Abidin

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**From:** Simmons, Michelle [<mailto:Michelle.Simmons@nrc.gov>]  
**Sent:** Friday, June 11, 2021 9:58 AM  
**To:** Abidin Kaya; Torres, Roberto  
**Cc:** [Dave@igehawaii.com](mailto:Dave@igehawaii.com)  
**Subject:** RE: AMEL Letter informing returned gauges to manufacturers

Hello Mr. Kaya,

Please include a copy of this letter with your request for an additional storage location if you plan to use or store your gauges there for more than six months. If you intend to decrease your material authorization and possession limit, please include this information in your request also.

If you have any question, please feel free to contact me.

Thank you

Michelle R. Simmons  
Senior Health Physicist

Nuclear Regulatory Commission  
Materials Licensing and Decommissioning Branch  
Region IV  
1600 East Lamar Blvd.  
Arlington, Texas 76011  
817-200-1590

---

**From:** Abidin Kaya <[abidinkaya@ameltech.com](mailto:abidinkaya@ameltech.com)>  
**Sent:** Friday, June 11, 2021 2:48 PM  
**To:** Simmons, Michelle <[Michelle.Simmons@nrc.gov](mailto:Michelle.Simmons@nrc.gov)>; Torres, Roberto <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)>  
**Cc:** [Dave@igehawaii.com](mailto:Dave@igehawaii.com)  
**Subject:** [External\_Sender] AMEL Letter informing returned gauges to manufacturers

Hello Michelle;

Hope all is well.

Attached is the letter informing NRC/you that we already returned three gauges to the manufactures.

In a subsequent e-mail, I will be sending you a letter informing the temporary location of a gauge in Big Island.

Please let me know if you need anything else from me.

Regards  
Abidin

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**From:** Simmons, Michelle [<mailto:Michelle.Simmons@nrc.gov>]  
**Sent:** Monday, May 17, 2021 9:01 AM  
**To:** Abidin Kaya; Torres, Roberto  
**Cc:** [Dave@igehawaii.com](mailto:Dave@igehawaii.com)  
**Subject:** RE: RE: decommissioned/ returned the gauges to manufacturers- Please advise

As I understand, the returned Troxler gauges were not used for several years ( We never used since we got IGE). They were locked up in the cabinets. However, I will look into the files and will get back to you on leak test data. I understand. However, the gauges should be leak test prior to transfer. Most vendors will perform a leak test before accepting the gauges. If you don't have a copy, the vendor should be able to provide it for you.

Thanks

Michelle

---

**From:** Abidin Kaya <[abidinkaya@ameltech.com](mailto:abidinkaya@ameltech.com)>

**Sent:** Monday, May 17, 2021 1:55 PM

**To:** Simmons, Michelle <[Michelle.Simmons@nrc.gov](mailto:Michelle.Simmons@nrc.gov)>; Torres, Roberto <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)>

**Cc:** [Dave@igehawaii.com](mailto:Dave@igehawaii.com)

**Subject:** [External\_Sender] RE: decommissioned/ returned the gauges to manufacturers- Please advise

Hello Michelle;

Thank you for quick response. Appreciated.

1. I will wait a week or two to receive 'received letter' from InstroTek and compile all documents send them with cover letter to you.
2. As I understand, the returned Troxler gauges were not used for several years ( We never used since we got IGE). They were locked up in the cabinets. However, I will look into the files and will get back to you on leak test data.
3. 6 months of time frame is great for storing the gauge in garage. I am very sure we can settle with new/permanent base for the gauge in Big Island.

I will follow up you on this matter.

Regards

Abidin

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**From:** Simmons, Michelle [<mailto:Michelle.Simmons@nrc.gov>]

**Sent:** Monday, May 17, 2021 8:42 AM

**To:** Torres, Roberto; Abidin Kaya

**Subject:** RE: decommissioned/ returned the gauges to manufacturers- Please advise

Good afternoon Dr. Kaya,

Thank you for reaching out to us and providing information on your current status. If you wish to lower your possession limits, due to the fact that you have fewer gauges, please send a request to the NRC to amend your license. Please include the most recent leak test results and documentation detailing the transfer of the gauges to a licensed entity. Please also include proof the entity has received the gauges.

If you plan to store the gauge at the engineer's place of residence for more than six months, please add the location to your license.

Your request should also include a cover letter. Your cover letter should be on letterhead, sign and dated by a member of management. You may submit this information by email as a pdf. attachment. The pdf attachment must be less than 25MB, per email.

If you have questions, please feel free to contact me.

Thank you

Michelle R. Simmons  
Senior Health Physicist  
Nuclear Regulatory Commission  
Materials Licensing and Decommissioning Branch Region IV  
1600 East Lamar Blvd.  
Arlington, Texas 76011  
817-200-1590

---

**From:** Abidin Kaya <[abidinkaya@ameltech.com](mailto:abidinkaya@ameltech.com)>  
**Sent:** Monday, May 17, 2021 1:18 PM  
**To:** Hammond, Michelle <[Michelle.Hammond@nrc.gov](mailto:Michelle.Hammond@nrc.gov)>  
**Cc:** [Dave@igehawaii.com](mailto:Dave@igehawaii.com)  
**Subject:** [External\_Sender] decommissioned/ returned the gauges to manufacturers- Please advise

Hello Michelle;

Hope all is well.

As you may recall AMEL Technologies Inc., acquired Island Geotechnical Engineering (IGE) last year and IGE had 7 gauges. We had one gauge- So, we had total 8 gauges- Too many for our operations. Thus, I returned two of gauges back to manufacturer (Troxler) and shipped one to InistroTek last week (this was AMEL's initial gauge). Now, we have five gauges. Four of these gauges are located at IGE's office in Maui. One of the gauge is in Big island.

1. My first question is what I need to do for returned gauges as far as paper work goes?
2. We use the gauge in Big Island for USACE projects located at Pohakuloa Training Area. We have a small Qc/QA lab there and we have permit to use the nuclear gauge but we were told that we cannot store the gauge overnight in the lab anymore. We do not use the gauge everyday but here and there. We do not have permanent lab outside the PTA base in Big Island for now. Thus, the engineer store safely at his garage as a temporary solution- it is safe and secure since it is located in a coffee farm. So, what we need to do for this situation until we get a permanent lab space in Big Island? Please advise.

Regards

Abidin Kaya, Ph.D., P.E.  
Island Geotechnical Engineering  
[www.igehawaii.com](http://www.igehawaii.com)



CPN, Division of Instrotek, Inc.  
5052 Commercial Circle  
Concord, CA 94520 U.S.A.  
Ph: 925-363-9770  
[www.Instrotek.com](http://www.Instrotek.com)

## LETTER OF RECEIPT OF GAUGE / SEALED SOURCE

To Radioactive Material Licensing Agencies: ***CPN International a Division of Instrotek, Inc.*** has taken possession of the following nuclear gauge(s). A certificate of leak test is on file.

Gauge Manufacturer	Model	Serial Number(s)	Nuclide	Nuclide Activity
CPN	MC3 Elite	30604	Cesuim-137 Americium-241	10mCi 50mCi

**Gauge(s) Transferred from:**

AMEL Technologies, Inc. (Honolulu)  
2800 Woodlawn Drive Suite 251  
Honolulu HI 96822

**Date Received: 5/26/2021**

**Signature:** DocuSigned by:  
JENNIFER RICHARDSON  
8BEC3452E49C4FA...



**ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE**

<b>Name and Address of Applicant and/or Licensee</b>  Mr. Abidin Kaya Vice President AMEL Technologies, Inc. 2800 Woodlawn Drive, Suite 251 Honolulu, HI 96822	<b>Date</b> 09/22/2021
	<b>License Number(s)</b> 53-35201-01
	<b>Mail Control Number(s)</b> 628617
	<b>Licensing and/or Technical Reviewer or Branch</b> C. Hill

This is to acknowledge receipt of your:  Letter and/or  Application Dated: 09/11/2021

The initial processing, which included an administrative review, has been performed.  
 Amendment  Termination  New License  Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
 Follow the instructions on the form for submission.

The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

**Region IV**  
**U. S. Nuclear Regulatory Commission**  
**DNMS/NMSB - B**  
**1600 E. Lamar Boulevard**  
**Arlington, TX 76011-4511**  
**(817) 200-1103 or (817) 200-1140**

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM WBL

Program Code: 03121  
Status Code: Pending Amendment  
Fee Category: 3P  
Exp. Date: 02/28/2025  
Fee Comments:  
Decom Fin Assur Req: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: AMEL Technologies, Inc.  
Received Date: 09/16/2021  
Docket Number: 3038798  
Mail Control Number: 628617  
License Number: 53-35201-01  
Action Type: Amendment

#### 2. FEE ATTACHED

Amount:     N/A      
Check No.:     N/A    

#### 3. COMMENTS

Signed:     Carol L. Hill      
Date:     09/22/2021    

### 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: \_\_\_\_\_



Agency: NRC

WBL WORKSHEET

DOCKET NUMBER: 3038798 LICENSE NUMBER: 53-35201-01 STATUS: Pending Amendment

MAIL CONTROL NUMBER: 628617 RECEIPT DATE: 09/16/2021 ACTION TYPE: Amendment

DUE DATE: 12/15/2021 INST. CODE: 35201 LICENSE REGION: Region 4

LICENSE TYPE: 30 ENTITY TYPE: C LICENSE GROUP: Industrial

ISSUE DATE: ORIGINAL DATE: 02/20/2015 EXPIRATION DATE: 02/28/2025

DECOMMISSIONING CATEGORY: Group 1 LAST ISSUE DATE:

LICENSEE NAME: AMEL Technologies, Inc. DECOM FIN ASSUR REQD: N  
SUBM: N

MAILING ADDRESS LINE1: 2800 Woodlawn Drive CONT PLAN REQD: N APPRV: N

MAILING ADDRESS LINE 2: Suite 251

CITY: Honolulu STATE: HI ZIP: 96822

CONTACT PERSON: PREFIX: FIRST NAME: Abidin MIDDLE INITIAL:

LAST NAME: Kaya SUFFIX: Ph.D., P.E.

JOB TITLE: Vice President PHONE: 808-988-0200 FAX: EMAIL: abidinkaya@ameltech.c

BILLING ADDRESS LINE 1:

BILLING ADDRESS LINE 2:

CITY: STATE: Hawaii ZIP:

BILLING CONTACT PERSON: FIRST NAME: MIDDLE INITIAL: LAST NAME:

PHONE: EMAIL: FAX:

PRIMARY PGM CODE: 03121 SECONDARY PGM CODE:

INSPECTION REGION: Region 4 PRIORITY: 5

RSO: PREFIX: FIRST NAME: Abidin MIDDLE INITIAL: LAST NAME Kaya

SUFFIX: RSO JOB TITLE: Radiation Safety Officer

RSO PHONE: 808-988-0200 RSO FAX: 808-988-0204 RSO EMAIL: abidinkaya@ameltech.com

STATES WHERE USE IS AUTHORIZED: 0- ALL LISTED STATES  
1- SAME AS STATE IN ADDRESS  
2- ALL STATES  
3- NON-AGREEMENT-STATES

AUTHORIZED STATES (USE ONLY IF ABOVE IS ZERO):