

Mail Control Number: 629463
Docket Number : 3038798
License Number : 53-35201-01
Licensee Name : AMEL Technologies, Inc.

From: [Dykert, Jason](#)
To: [Simmons, Michelle](#)
Cc: [Hill, Carol](#)
Subject: RE: AMEL license amendment request
Date: Monday, November 8, 2021 2:17:36 PM

Hi, call me on Teams about this one if there are more questions, I think AMEL has put in a few requests recently.

Regarding the October 12, 2021 email and the NRC 313 dated 10-13-21, it is a request to remove locations from the license. It looks like License Condition 10 A, 10 B and 10 C were locations that need to be removed.

Jason

From: Simmons, Michelle <Michelle.Simmons@nrc.gov>
Sent: Monday, November 8, 2021 12:50 PM
To: Dykert, Jason <Jason.Dykert@nrc.gov>
Cc: Hill, Carol <Carol.Hill@nrc.gov>
Subject: RE: AMEL license amendment request

Hey Jason,

Is the request to remove material? We're trying to figure out what exactly the licensee is requesting.

Thank you

From: Dykert, Jason <Jason.Dykert@nrc.gov>
Sent: Tuesday, October 12, 2021 7:36 PM
To: Hill, Carol <Carol.Hill@nrc.gov>
Cc: Simmons, Michelle <Michelle.Simmons@nrc.gov>
Subject: AMEL license amendment request

Hi Carol and Michelle, please add this request to remove locations from AMEL Technologies license as an amendment request. Let me know if you have any questions.

Thanks

From: Abidin Kaya <abidinkaya@ameltech.com>
Sent: Tuesday, October 12, 2021 5:17 PM
To: Dykert, Jason <Jason.Dykert@nrc.gov>; kaya@igehawaii.com
Cc: Simmons, Michelle <Michelle.Simmons@nrc.gov>; Hill, Carol <Carol.Hill@nrc.gov>; 'Dave@igehawaii.com' <Dave@igehawaii.com>
Subject: [External_Sender] RE: NRC Inspection request

Aloha Jason;

I guess you knew I was compiling the documents you asked for!

Please see attached documents per your list.

I also include letter for temporary location of the gauge and copy this e-mail to Michell and Carol as well.

Let me know if I missed anything

Regards

Abidin

Abidin Kaya, Ph.D., P.E.
Island Geotechnical Engineering
www.igehawaii.com

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



From: Dykert, Jason <Jason.Dykert@nrc.gov>
Sent: Tuesday, October 12, 2021 12:39 PM
To: kaya@igehawaii.com; Abidin Kaya <abidinkaya@ameltech.com>
Subject: NRC Inspection request

Hello Mr. Kaya,

I wanted to ask what the status is regarding the inspection document request?

Also, please sign and date the attached form, as we discussed, the locations listed on the license should only be there if the gauges are being dispatched to multiple areas on the big island or work for multiple clients occurs from that location. Temporary jobsite storage for more than 6 months is acceptable without the location being listed on the license. A general rule of thumb tends to be that after 6 months of storage, multiple sites or clients are being worked for, thus it is typical to recommend adding that location to the license. However, if that dispatch does not occur, to multiple clients or sites, the temporary site should not be listed on the license. As we discussed, if you have more than 3 locations on your license, it will increase the number of inspections you will have. This is why keeping the actual locations where gauges are dispatched from on the license is important.

The Maui location and the residence on the big island, as well as temporary jobsites should be on the license. Please scan and email the signed form 313 to Michelle Simmons and Carol Hill, along with an email request asking to remove those 3 temporary jobsite locations (10 A – 10 C) off of the

license. They will likely request a copy of the most recent leak tests for the one gauge on the big island that was used at those jobsites.

Let me know if you have any questions.

Jason Dykert
Health Physicist
Division of Nuclear Materials Safety
US NRC Region IV

Phone: 817-200-1427

From: [Abidin Kaya](#)
To: [Simmons, Michelle](#)
Cc: [Hill, Carol](#); "[Dave@igehawaii.com](#)"; [kaya@igehawaii.com](#); [Dykert, Jason](#); [Melek Yalcintas](#)
Subject: [External_Sender] Requesting License Registration Change
Date: Monday, October 25, 2021 7:07:45 PM
Attachments: [AMEL & IGE Letter to NRC - 25 October 2021.pdf](#)

Aloha Michelle:

Hope all is well.

As you know we got our first license in 2014 for a USACE project located at PTA in 2014. Later on AMEL purchased Island Geotechnical Engineering with seven nuclear gauges on the last day of 2019. Then, we asked you to transfer all nuclear gauges to register under AMEL.

Now, we decided to consolidate all geotechnical Engineering services under Hawaii Geotechnical Engineering dba Island Geotechnical Engineering. Thus, we request you register all density gauges under IGE and close all registration with AMEL. See attached letter.

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

Regards

Abidin

Abidin Kaya, Ph.D., P.E.
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Oahu: 808-988-0209

Big Island: 808-988-0209

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

25 October 2021

Dear Michelle R. Simmons:

As you know, we applied for NRC license in 2014 when we were providing both Mechanical Engineering and Geotechnical Engineering under AMEL Technologies, Inc. At that time, we had only one nuclear density gauge. However, AMEL acquired Island Geotechnical Engineering, Inc. at the end of 2019. Island Geotechnical Engineering had seven nuclear density gauges. To make the purchase complete, we requested all nuclear density gauges to be registered under AMEL in early 2020. As you further know, we decommissioned three nuclear gauges in 2021. Currently we have only five nuclear density gauges.

Now, we decided to provide all Geotechnical Engineering Services under Hawaii Geotechnical Engineering dba Island Geotechnical Engineering (IGE) while providing Mechanical Engineering consulting services under AMEL. Please note that both AMEL and IGE is owned by Dr. Melek Yalcintas.

We respectfully request that all listed nuclear gauges to be transferred and registered under Island Geotechnical Engineering. Below Table lists the gauges and their locations.

Should you need additional information, please do not hesitate to email us.

Abidin Kaya

Abidin Kaya, Ph.D., P.E.,

List of Nuclear Gauge Density and Their Locations

Gauge Manufacturer	IGE Gauge Number	Model	Serial Number	Stored Location
Troxler	#5	3440	27935	Big Island- Temporary
Troxler	#6	3440	32746	IGE Office, Kihei, Maui
Troxler	#7	3440	39337	IGE Office, Kihei, Maui
Troxler	#8	3440	28049	IGE Office, Kihei, Maui
Troxler	#9	3440	31379	IGE Office, Kihei, Maui

(01-2020)
10 CFR 30, 32,
33, 34, 35, 36,
37, 39, and 40



APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Information Services Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), 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.

INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

MATERIALS SAFETY LICENSING BRANCH
DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:**IF YOU ARE LOCATED IN:**

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,

SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

IF YOU ARE LOCATED IN:

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☐ A. NEW LICENSE
- ☒ B. AMENDMENT TO LICENSE NUMBER 53-35201-01
- ☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code)

AMEL Technologies, Inc.
2800 Woodlawn Drive, Suite 251
Honolulu, Hawaii 96822

3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED

A.) 330 Ohukai Road, Suite 119, Kihei (Island of Maui), Hawaii, 96753 and B.) 68-1789 Niu Hao Place, Waikoloa (Big Island), Hawaii, 96738 and at Temporary Job Sites. Please remove License Conditions 10 A, 10 B, and 10 C locations from the license.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Abidin Kaya

BUSINESS TELEPHONE NUMBER
808 988 0200

BUSINESS CELLULAR TELEPHONE NUMBER
808 428 4669

BUSINESS E-MAIL ADDRESS
abidinkaya@ameltech.com

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

- a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.**8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.****7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.****10. RADIATION SAFETY PROGRAM.****9. FACILITIES AND EQUIPMENT.****11. WASTE MANAGEMENT.****12. LICENSE FEES (Fees required only for new applications, with few exceptions*)**

(See 10 CFR 170 and Section 170.31)

*Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.

FEE
CATEGORY

n/a

AMOUNT
ENCLOSED \$

PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: <https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html>.

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 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.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Abidin Kaya, Radiation Safety Officer

SIGNATURE

DATE

13 Oct 21

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Mr. Abidin Kaya
Vice President
AMEL Technologies, Inc.
2800 Woodlawn Drive, Suite 251
Honolulu, HI 96822

Date

12/14/2021

License Number(s)

53-35201-01

Mail Control Number(s)

629463

Licensing and/or Technical Reviewer or Branch

C. Hill

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 10/25/2021

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

Accounts Receivable/Payable and Regional Licensing Branches

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

A. REGION

Applicant/Licensee: AMEL Technologies, Inc.
Received Date: 11/08/2021
Docket Number: 3038798
Mail Control Number: 629463
License Number: 53-35201-01
Action Type: Amendment

Check No.: N/A

Date: 12/14/2021

1. Fee Category and Amount: _____

License:

Date: _____

Agency: NRC

WBL WORKSHEET

DOCKET NUMBER: 3038798	LICENSE NUMBER: 53-35201-01	STATUS: Pending Amendment
MAIL CONTROL NUMBER: 629463	RECEIPT DATE: 11/08/2021	ACTION TYPE: Amendment
DUE DATE: 02/06/2022	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.com
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):		