

NRC FORM 591M PART 1  
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

AMEL Technologies, Inc.  
330 Ohukai Road, Suite 119  
Kihei, Hawaii

REPORT NO.: 2021-001

## 2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission  
Region IV, 1600 East Lamar Blvd  
Arlington, Texas 76011-4511

## 3. DOCKET NUMBER

030-38798

## 4. LICENSE NUMBER

53-35201-01

## 5. DATE OF INSPECTION

9/28/2021 – 11/30/2021

## LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- ☐ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violations closed.
- ☐ 3. The violations, specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy to exercise discretion, were satisfied.
- ☐ Non-Cited Violation was/were discussed involving the following requirement(s) and Corrective Action(s):

- ☒ 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

- A.) License Condition 15 of Materials License 53-35201-01 requires, in part, that the licensee conduct a physical inventory every 6 months for all sealed sources and/or devices received and possessed under the license.

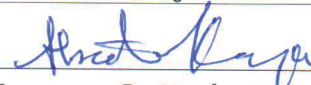
Contrary to the above, from August 2020 through August 2021, the licensee did not conduct a physical inventory every 6 months for all sealed sources and/or devices received and possessed under the license. The licensee corrected the violation by performing a physical inventory and documenting the inventory with the required information, prior to the end of the inspection.

- B.) 10 CFR 20.1101(c) requires that the licensee shall periodically (at least annually) review the radiation protection program content and implementation.

Contrary to the above, from October 27, 2015, the date of the previous inspection through the date of this inspection, the licensee did not periodically (at least annually) review the radiation protection program. The licensee corrected the violation by conducting an annual audit and review of the radiation protection program, prior to the end of the inspection.

## Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE	Abidin Kaya		1 December 21
NRC INSPECTOR	Jason Dykert	Jason C. Dykert	Digitally signed by Jason C. Dykert Date: 2021.12.01 06:29:44 -07'00'
BRANCH CHIEF	Lizette Roldan-Otero	Lizette Roldan-Otero	Digitally signed by Lizette Roldan-Otero Date: 2021.12.30 09:48:44 -06'00'

## Dykert, Jason

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**From:** Dykert, Jason  
**Sent:** Tuesday, November 30, 2021 3:53 PM  
**To:** Abidin Kaya  
**Subject:** NRC Inspection report 2021-001  
**Attachments:** AMEL Tech, 591 M, 2021-001.pdf

Hello Abidin,

As we discussed today at the conclusion of this remote inspection, I am sending you the inspection report to sign and return to me. Two violations of regulatory requirements were identified and corrected as described in the report.

After my Branch Chief reviews and signs this report, I will make it a publicly available safety record for review in the NRC's Agencywide Documents Access and Management System ([ADAMS](#)) online database.

If you have any questions or concerns, please give me a call,

Respectfully,

Jason Dykert  
Health Physicist  
Division of Nuclear Materials Safety  
US NRC Region IV  
Phone: 817-200-1427