

NRC FORM 591M PART 1
(7-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Materials Integrity 2202 Discovery Road Fairbanks, Alaska 99701 REPORT NO.: 2022-001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd. Arlington, Texas 76011-4511
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3. DOCKET NUMBER 030-35951	4. LICENSE NUMBER 50-27722-01	5. DATE(S) OF INSPECTION March 3, 2022
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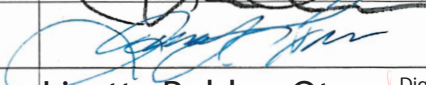
LICENSEE:

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 violation(s) closed.
- 3. The violation(s), 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.
- 4. Non-Cited Violation(s) was/were discussed involving the following requirement(s):
 10 CFR 34.47(g)(4) requires, in part, that a licensee may not permit an individual to act as a radiographer or radiographer's assistant unless, at all times during radiographic operations, each individual wears on the trunk of the body an operating alarm rate meter that is calibrated at periods not to exceed 12 months. Contrary to this, on August 24, 2021, the licensee permitted a radiographer's assistant to perform radiographic operations with an alarm rate meter that had not been calibrated at periods not to exceed 12 months. Specifically, the radiographer's assistant wore an alarm rate meter (SN37035) during radiographic operations on August 24, 2021 who's 12-month calibration interval had expired on July 16, 2021. The RSO identified this the day that it happened and corrected it by removing the device from use and getting it calibrated, and held additional training for employees on the importance of checking the calibration due dates for all equipment worn during radiographic operations.
- 5. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with the NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

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	JOHN JOBE		3/3/2022
NRC INSPECTOR	James L. Thompson		3/3/2022
BRANCH CHIEF	Lizette Roldán-Otero, PhD	Lizette Roldan-Otero	Digitally signed by Lizette Roldan-Otero Date: 2022.04.30 06:13:24 -05'00'