

NRC FORM 591M  
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

|  |   |   |
|--|---|---|
| 1. LICENSEE/LOCATION INSPECTED:<br>William Bridges, dba Pryor Mountain Engineering<br>708 County Road 7 1/2<br>Cowley, Wyoming<br><br>REPORT NO.: 2021-001 | 2. NRC/REGIONAL OFFICE<br><br>U.S. Nuclear Regulatory Commission<br>Region IV, 1600 East Lamar Blvd.<br>Arlington, Texas 76011-4511 |   |
| 3. DOCKET NUMBER<br><br>030-38753  | 4. LICENSE NUMBER<br><br>49-35158-01  | 5. DATE(S) OF INSPECTION<br><br>July 19, 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 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.
- Non-Cited Violation(s) was/were discussed involving the following requirement(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 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.

A) 10 CFR 71.5(a) requires, in part, that a licensee who transports licensed material outside of the site of usage, as specified in the NRC license, or where transport is on public highways, comply with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation (DOT) in 49 CFR.

49 CFR 172.702 requires that each hazmat employer shall ensure that each hazmat employee is trained and tested, and that no hazmat employee performs any function subject to the requirements of 49 CFR Parts 171-177 unless trained, in accordance with Subpart H of 49 CFR Part 172. 49 CFR 172.704(c) requires, in part, that a hazmat employee receive initial training, and recurrent training at least once every three years.

**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 | William Bridges           |                                   | 8-10-21   |
| NRC INSPECTOR             | James L. Thompson         | James L. Thompson<br><small>Digitally signed by James L. Thompson<br/>Date: 2021.08.10 15:38:27 -05'00'</small>       | 8/10/2021 |
| BRANCH CHIEF              | Lizette Roldan-Otero, PhD | Lizette Roldan-Otero<br><small>Digitally signed by Lizette Roldan-Otero<br/>Date: 2021.10.21 06:04:30 -05'00'</small> |           |

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| REPORT NO.: 2021-001   |                                      |  |  |
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**CONTINUED**

Contrary to the above, the licensee failed to provide recurrent hazmat training to hazmat employees at least once every three years. Specifically, the employees received recurrent hazmat training on October 23, 2014, and had not received any further hazmat training until the date of inspection on July 19, 2021, a period exceeding three years. The licensee committed to providing this hazmat refresher training within 30 days of the date of inspection.

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

Contrary to the above, as of the date of inspection on July 19, 2021, the licensee had not periodically (at least annually) reviewed the radiation protection program content and implementation. Specifically, the licensee had not performed this review since the date of the previous inspection in September 2015, a period exceeding the annual requirement. The licensee committed to correct this violation within 30 days of the date of inspection.

- C) Condition 13 of NRC License 49-35158-01 requires, in part, that the licensee test sealed sources for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the NRC under 10 CFR 32.210 or an Agreement State.

Contrary to the above, as of the date of inspection on July 19, 2021, the licensee failed to test sealed sources for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the NRC under 10 CFR 32.210 or an Agreement State. Specifically, the certificate of registration for Humboldt Scientific Model 5001 portable nuclear gauges specifies the leak test frequency to be 12 months. Contrary to this, the licensee had not performed a leak test on this device since the date of the previous inspection in September 2015, a period exceeding 12 months. The licensee corrected this violation by performing this leak test later that day on July 19, 2021, and this leak test was analyzed on July 26, 2021.

**From:** [Thompson, James](#)  
**To:** [willieb@pryormtneng.com](mailto:willieb@pryormtneng.com)  
**Subject:** FW: NRC Inspection Report  
**Date:** Tuesday, August 10, 2021 3:47:00 PM  
**Attachments:** [591M for Pryor Mountain.pdf](#)  
**Importance:** High

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Willie,

Please find the report for the inspection performed on July 19, 2021. Please review and sign this report, and send it back to me. If you have any questions, please let me know.

Thank you,  
-James