

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<b>1. LICENSEE/LOCATION INSPECTED:</b> Great Western Engineering, Inc. PO Box 4817 Helena, Montana 59604  Location: 2501 Belt View Drive, Helena, Montana  REPORT NO: 030-20347/2013-001		<b>2. NRC/REGIONAL OFFICE</b>  U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Boulevard Arlington, Texas 76011-4511	
<b>3. DOCKET NUMBER</b> 030-20347		<b>4. LICENSE NUMBER</b> 25-28814-01	<b>5. DATE OF INSPECTION</b> March 19, 2013

**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) 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. License Condition 16 of NRC Byproduct Materials License No. 25-28814-01, requires that each portable gauge have a lock or outer locked container designed to prevent unauthorized or accidental removal of the source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.

Contrary to the above, the licensee failed to lock the gauge or outer container to prevent unauthorized or accidental removal of the source from its shielded position. Specifically, on March 19, 2013, Troxler Model 3411, serial numbers, 13258, 9474, 12227, 7955, and 10059, nuclear portable gauges were stored at the licensee's authorized storage location without the required lock on the gauge or outer container when not under the control and direct surveillance of an authorized user.

The licensee committed to providing locks for all gauges and outer containers as soon as possible. The licensee committed to achieve full compliance within two days. Remedial training would be provided to all authorized gauge users within thirty (30) days of the inspection. This specific remedial training would be available for inspection to verify that all training was completed.

**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	Joel Pilcher, RSO		4/17/13
NRC INSPECTOR	R. Rick Muñoz		04/11/2013
BRANCH CHIEF	G. Michael Vasquez		4/24/13

## Munoz, Rick

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**From:** Joel Pilcher [jpilcher@greatwesteng.com]  
**Sent:** Wednesday, April 17, 2013 12:22 PM  
**To:** Munoz, Rick  
**Subject:** RE: NRC Inspection Report 03020347/2013-001 & Notice of Violation  
**Attachments:** Signed Inspection Report.pdf

Rick,

Sorry for the delay, I've been in the field. Attached is the signed inspection report.

Thanks!

Joel Pilcher, PE  
Project Manager

**Great West Engineering, Inc.**  
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**From:** Munoz, Rick [<mailto:Rick.Munoz@nrc.gov>]  
**Sent:** Thursday, April 11, 2013 12:44 PM  
**To:** Joel Pilcher  
**Subject:** NRC Inspection Report 03020347/2013-001 & Notice of Violation

Joel,

Take a look at the inspection report citing License Condition 16 and more importantly, your corrective actions and preventive measures to prevent recurrence of the same type violation. If you agree with what we discussed, then sign and date the report and this will be the end of this issue until the next we visit your facility. Send the report back to me via scanned file or fax. If you have any questions, please advise.

Regards,

**Rick Muñoz**  
Nuclear Materials Inspector  
U.S. Nuclear Regulatory Commission, Region-IV  
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