



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

June 9, 2016

Mr. Greg Dorge  
Radiation Safety Officer  
Central Missouri Professional Services Inc.  
2500 East McCarty Street  
Jefferson City, MO 65101

SUBJECT: NRC ROUTINE INSPECTION REPORT NO. 0303826/2016001 (DNMS)  
AND NOTICE OF VIOLATION – CENTRAL MISSOURI PROFESSIONAL  
SERVICES INC.

Dear Mr. Dorge:

On May 17, 2016, an inspector from the U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection at your facility in Jefferson City, Missouri. The purpose of the inspection was to review activities performed under your NRC license to ensure that activities were being performed in accordance with NRC requirements. Mr. Luis Nieves of my staff conducted a final exit meeting by telephone with you on June 1, 2016, to discuss the inspection findings.

During this inspection, the NRC staff examined activities conducted under your license related to public health and safety. Additionally, the staff examined your compliance with the Commission's rules and regulations as well as the conditions of your license. Within these areas, the inspection consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel.

Based on the results of this inspection, the NRC has determined that two Severity Level IV violations of NRC requirements occurred. The violations were evaluated in accordance with the NRC Enforcement Policy. The current Enforcement Policy is included on the NRC's website at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violations concerned: (1) the failure to perform leak tests in accordance with the statements, representations, and procedures for sealed sources in the certificate of registration, as required by License Condition 14.A of your NRC license; and (2) the failure to ensure that each of your hazmat employees are trained in accordance with the requirements prescribed in Subpart H of 49 CFR 172, as required by 10 CFR 71.5. The violations are cited in the enclosed Notice of Violation (Notice). The NRC is citing the violations in the enclosed Notice because the inspector identified the violations.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The guidance in NRC Information Notice 96-28, "Suggested Guidance Relating to Development and Implementation of Corrective Action," may be useful in preparing your response. You can find the Information Notice on the NRC website at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/1996/in96028.html>. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

G. Dorge

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

Please feel free to contact Mr. Nieves of my staff if you have any questions regarding this inspection. Mr. Nieves can be reached at 630-829-9571.

Sincerely,

*/RA/*

Aaron T. McCraw, Chief  
Materials Inspection Branch  
Division of Nuclear Materials Safety

Docket No. 030-38236  
License No. 24-32774-01

Enclosure: Notice of Violation

cc w/encl:  
State of Missouri

G. Dorge

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Sincerely,

/RA/

Aaron T. McCraw, Chief  
Materials Inspection Branch  
Division of Nuclear Materials Safety

Docket No. 030-38236  
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Enclosure: Notice of Violation

cc w/encl:  
State of Missouri

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NAME	LNieves:ps		AMcCraw					
DATE	6/9/2016		6/9/2016					

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## NOTICE OF VIOLATION

Central Missouri Professional Services, Inc.  
Jefferson City, Missouri

License No. 24-32774-01  
Docket No. 030-38236

During a U.S. Nuclear Regulatory Commission (NRC) inspection conducted on May 17, 2016, two violations of NRC requirements were identified. In accordance with the NRC Enforcement Policy, the violations are listed below:

- A. Condition 14.A of NRC Materials License 24-32774-01 states that, sealed sources shall be tested for leakage and/or contamination at interval not to exceed the interval specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State.

The Registry of Radioactive Sealed Sources and Devices Safety Evaluation of Device for a Seaman C-200 density moisture gauge states that the required leak test frequency for the device is 6 months.

Contrary to the above, on several occasions, including from December 18, 2013, to October 2, 2014, and from July 23, 2013 to January 28, 2014, the licensee failed to perform leak tests on several of their Seaman C-200 nuclear gauges at the 6-month interval stipulated in the certificate of registration.

This is a Severity Level IV violation (Section 6.3).

- B. Title 10 of the *Code of Federal Regulations* (CFR) Section 71.5(a) requires that each licensee who transport licensed material outside the site of usage, as specified in the NRC license, or where transport is on public highways, or who delivers licensed material to a carrier for transport, shall comply with the applicable requirements of the U.S. Department of Transportation regulations in 49 CFR Parts 107, 171 through 180, and 390 through 397, appropriate to the mode of transport.

Title 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. The terms Hazmat Employer and Hazmat Employee are defined in 49 CFR 171.8.

Title 49 CFR 172.704(a) specifies the elements of hazmat employee training as: (1) general awareness/familiarization training, (2) function-specific training, (3) safety training; (4) security awareness training; and (5) in-depth security training, if applicable.

Title 49 CFR 172.704(c)(2) requires, in part, that a hazmat employee receive initial training and recurrent training at least once every three years.

Enclosure

Contrary to the above, as of May 17, 2016, the licensee did not provide initial or recurrent training for its hazmat employees that satisfied the requirements in Subpart H to 49 CFR 171.8. Specifically, two of the licensee's hazmat employees had not been provide recurrent hazmat training in the last three years.

This is a Severity Level IV violation (Section 6.3).

Pursuant to the provisions of 10 CFR 2.201, Central Missouri Professional Services, Inc. is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with a copy to the Regional Administrator, Region III, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (1) the reason for the violation, or, if contested, the basis for disputing the violation or its severity level, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken, and (4) the date when full compliance will be achieved. Your response may reference or include previously docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Your response will be made available electronically for public inspection in the NRC Public Document Room or from the NRC Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, the response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

If you contest this enforcement action, you should also provide a copy of your response, with the basis for your denial, to the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days of receipt.

Dated this 9<sup>TH</sup> day of June, 2016.