

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Ideal Source Quality Assurance, LLC 1309 Overhill Ct. Columbia, Missouri 65203  REPORT NUMBER(S) 13-01	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S)  030-37555	4. LICENSE NUMBER(S)  24-32675-01	5. DATE(S) OF INSPECTION  06/28/2013
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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.

\_\_\_\_\_ Non-cited violation(s) 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 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			
NRC INSPECTOR	Bill C. Lin		7/24/13
BRANCH CHIEF	Aaron T. McCraw		7/25/13

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87126	7. INSPECTION FOCUS AREAS  FE1-FE7
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03620	2. PRIORITY  5	3. LICENSEE CONTACT  Dr. Bill Yelon, RSO	4. TELEPHONE NUMBER  (573) 529-6820
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Main Office Inspection      Next Inspection Date: 06/2018

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

The licensee is a small distribution business authorized by the license to possess irradiated topaz gemstones for quality assurance and control testing to verify that isotope activity limits are below exempt concentration, prior to distribution to members of the public. The gemstones are imported as limited quantity shipments from a reactor facility in Poland. At the time of the inspection, only one individual was involved with licensed activities.

**Performance Observation**

During the inspection, the licensee's Radiation Safety Officer (RSO) demonstrated/discussed: (1) removable contamination surveys; (2) package receipt, and handling procedures; (3) security and storage of licensed material; (4) inventory of the isotopes vs license limits; (5) testing/counting to verify exempt concentrations; (6) transfer and shipping procedures; (7) establishment of a new field office; and (8) transfer of ownership for the NRC Materials License.

A minor violation of NRC regulatory requirements of Title 10 Code of Federal Regulations 30.34(b)(1) was identified. The licensee has a NRC Distribution and Possession license for which the RSO had submitted an amendment request for change in ownership to the NRC Federal and State Materials and Environmental (FSME) Management group for approval. The new Distribution license was issued by FSME on May 10, 2012. However, NRC Region III never received a request or was informed by the licensee or FSME for the change in ownership of the NRC Possession License. The change in ownership request did not involve a change of address, personnel, or safety operations of any kind, therefore there were no impact on the regulatory process, and no safety significance. An in-office review was performed through July 17, 2013 regarding the licensee's amendment request for change in ownership. A final telephone exit meeting was performed on July 22, 2013 with the RSO.

No additional violations of NRC regulatory requirements were identified.