

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  APAC - Missouri, Inc. P.O. Box 1117 Columbia, MO 65205  REPORT NUMBER(S) 2016-001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-38163	4. LICENSE NUMBER(S)  24-32769-01	5. DATE(S) OF INSPECTION  March <sup>30</sup> <del>31</del> , 2016

**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	Dennis P. O'Dowd	<i>Dennis P. O'Dowd</i>	3/31/16
BRANCH CHIEF	Aaron T. McCraw	<i>[Signature]</i>	4/28/16

**Docket File Information**

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6. INSPECTION PROCEDURES USED  37121	7. INSPECTION FOCUS AREAS  03.01-03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  3121	2. PRIORITY  5	3. LICENSEE CONTACT  Joshua Tiffany, RSO	4. TELEPHONE NUMBER  (573) 449-0886
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- Main Office Inspection                      Next Inspection Date:                      03/31/2021
- Field Office Inspection                      Springfield, Missouri
- Temporary Job Site Inspection                      Willard, Missouri

**PROGRAM SCOPE**

This was a routine, unannounced inspection of a licensee authorized to possess and use up to 12 Seaman Nuclear Models C-200 and C-300 portable gauging devices, 16 Troxler Model 3242 portable gauging devices, (which can be possessed under a general license), and one Troxler Model 3400 series portable gauging device, at temporary job sites anywhere in the United States where the NRC maintains regulatory jurisdiction. The licensee is authorized by the license for three storage locations in Missouri. At the time of the inspection, the licensee possessed the number of devices as authorized by the license and are used on a weekly frequency during construction season in the vicinity of the authorized storage locations. The gauges are occasionally stored at temporary job sites. The licensee has a total of 15 authorized gauge users with training certificates maintained by the RSO. In letter dated January 22, 2016, the licensee requested an amendment to remove the Springfield location from the license, submitted concurrently with a request for a separate license for APAC's Springfield office. These requests were undergoing NRC review at the time of the inspection of both facilities.

**Performance Observations**

During the inspection, the inspector reviewed and discussed with the quality assurance (QA) manager at the Springfield office (an authorized gauge user), and with the RSO at the Columbia office, the following items: (1) two tangible barriers for gauge security and padlocks while unattended and in storage at the a temporary jobsite; (2) DOT requirements and shipping papers; (3) dosimetry; (4) leak tests; (5) survey meter availability and use; (6) HAZMAT training; and (7) emergency procedures and reporting requirements. The inspector observed the gauge storage areas at both the Springfield and Columbia locations, as well as gauge storage at a temporary job site in Winfield, Missouri. All gauges that were not in use were adequately secured with two independent barriers while not under constant control and surveillance. Licensee staff demonstrated storage and security procedures for a gauge when used and stored at a temporary job site, and during transportation.

The inspector performed independent radiation measurements which indicated no dose concerns and were consistent with expected readings. Dosimetry records indicated that doses of monitored individuals were well below regulatory limits.

No violations were identified during this inspection.