

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: APAC Central, Inc. 755 East Millsap Road Fayetteville, AR 72703 Location visited: 4624 W. Calhoun, Springfield, MO, 65802 REPORT NUMBER(S) 2022001 | 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) 030-38902 | 4. LICENSE NUMBER(S) 03-35291-01 | 5. DATE(S) OF INSPECTION March 23, 2022 |
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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 | Luis Nieves Folch | Luis A. Nieves Folch <small>Digitally signed by Luis A. Nieves Folch Date: 2022.04.05 14:42:25 -05'00'</small> | |
| BRANCH CHIEF | Michael Kunowski | Michael A. Kunowski <small>Digitally signed by Michael A. Kunowski Date: 2022.04.06 10:53:18 -05'00'</small> | |



Materials Inspection Record

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| 1. Licensee Name: APAC Central, Inc. | | 2. Docket Number(s): 030-38902 | | 3. License Number(s) 03-35291-01 | |
| 4. Report Number(s): 2022001 | | | 5. Date(s) of Inspection: March 23, 2022 | | |
| 6. Inspector(s): Luis Nieves | | 7. Program Code(s): 03121 | 8. Priority: 5 | 9. Inspection Guidance Used: 87124 | |
| 10. Licensee Contact Name(s): Andy Peeples, Radiation Safety Officer | | 11. Licensee E-mail Address: wapeeples@apac.com | | 12. Licensee Telephone Number(s): 479-620-5990 | |
| 13. Inspection Type: | | 14. Locations Inspected: | | 15. Next Inspection Date (MM/DD/YYYY): | |
| <input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced | | <input type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote | | March 23, 2027 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change | |

16. Scope and Observations:

This was an announced, routine inspection of an engineering company in Springfield, Missouri. The licensee performs soil and asphalt density testing in the Missouri area. The licensee possessed six Troxler Model 3241-C and five Seaman Model C-300 portable density gauges. At the time of the inspection, the licensee employed 23 certified gauge users. The licensee did not perform any service or maintenance activities on its gauges. These services were performed by the manufacturer and service providers. The licensee disposed of four Troxler Model 3242 gauges (containing californium-252) with the manufacturer back in 2020.

Performance Observations

At the time of the inspection, the gauges were not being used and were properly secured with two barriers at the main office. At the Springfield office, the licensee demonstrated how they use the gauge, use ALARA practices in the field, and secure the gauge during transport. The licensee had the required shipping papers that contained all appropriate information and demonstrated how they are made accessible in the transport vehicle. The operators demonstrated an adequate level of understanding of emergency and handling procedures during interviews. The inspector reviewed annual audits, leak tests, hazmat training records, dosimetry records, inventory records, and usage logs.

No violations of NRC requirements were identified as a result of this inspection.

From: [Nieves Folch, Luis](#)
To: wapeeples@apac.com
Subject: APAC Central 591 NRC clear report
Date: Monday, April 11, 2022 9:24:00 AM
Attachments: [APAC 591 signMK.pdf](#)

Dear Mr. Peeples

Attach is the clear 591 report for the inspection conducted on March 23, 2022. At this point there is no further actions on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be 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>.

Please feel free to contact me if you have any questions regarding this correspondence.

Thank you,

Luis Nieves
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Division of Nuclear Materials Safety
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