

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Ohio Lumex Co. Inc.  
30350 Bruce Industrial Pkwy  
Solon, OH 44139

REPORT NUMBER(S) 2020001

## 2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

## 3. DOCKET NUMBER(S)

030-39176

## 4. LICENSE NUMBER(S)

34-35549-01E

## 5. DATE(S) OF INSPECTION

January 24, 2020

## 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:

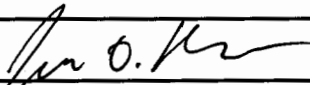
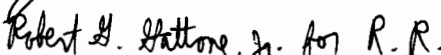
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Jason D. Draper, Health Physicist		2/5/20
BRANCH CHIEF	Robert Ruiz, Acting		2/5/2020

**Docket File Information**

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3. DOCKET NUMBER(S)  030-39176	4. LICENSE NUMBER(S)  34-35549-01E	5. DATE(S) OF INSPECTION  January 24, 2020	
6. INSPECTION PROCEDURES USED  87128	7. INSPECTION FOCUS AREAS  03.01-03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03257	2. PRIORITY  5	3. LICENSEE CONTACT  Joe Simon, Lab Analyst	4. TELEPHONE NUMBER  (330) 730-5162
<input checked="" type="checkbox"/> Main Office Inspection      Next Inspection Date: 01/24/2025 <input type="checkbox"/> Field Office Inspection <input type="checkbox"/> Temporary Job Site Inspection			

**PROGRAM SCOPE**

This was an announced, initial inspection of an ion mobility cell (IMC) distributor authorized to distribute ion mobility cells containing tritium as exempt devices per 10 CFR 30.22. The licensee's import and possession activities are authorized by their Ohio byproduct license (OH-03214180088). The licensee normally receives the IMCs pre-installed in gas chromatographs from the manufacturer in Germany and then distributes them to customers in the United States as exempt devices. The licensee may also perform servicing of the gas chromatographs, including removal/replacement of the IMCs, but are not authorized for maintenance internal to the IMC unit. At the time of the inspection, the licensee had only distributed one unit, on January 22, 2020.

**PERFORMANCE OBSERVATIONS**

The inspector toured the licensee's facility to observe gas chromatographs containing the IMC units and reviewed the labeling of the units. The inspector also reviewed the licensee's distribution records and interviewed the Lab Analyst responsible for the distribution activities with regard to the packaging and distribution process. The inspector discussed the regulatory and license requirements with the licensee, including the reporting requirements of 10 CFR 32.32(c).

No findings of significance were identified.

R.G. for R.R.

## Draper, Jason

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**From:** Draper, Jason  
**Sent:** Wednesday, February 05, 2020 11:22 AM  
**To:** Joe Simon  
**Subject:** NRC Form 591M - Ohio Lumex Co. Inc.  
**Attachments:** SKM\_C45820020512160.pdf

Mr. Simon,

As we discussed in our telephone call on February 5, 2020, attached is the inspection report for the initial NRC inspection I performed at your facility in Solon, Ohio, on January 24, 2020. Please review and keep this document for your records. There is no response required, though I would appreciate an email confirming that you have received the document. Let me know if you have any questions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, 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.

Jason Draper  
Health Physicist (Inspector)  
NRC/RIII/DNMS/MIB  
(630) 829-9839  
[jason.draper@nrc.gov](mailto:jason.draper@nrc.gov)