

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Seiler Instrument & Manufacturing Company, Inc. 3433 Tree Court Industrial Boulevard St. Louis, MO 63122 REPORT NUMBER(S) 2018001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
3. DOCKET NUMBER(S) 030-28598	4. LICENSE NUMBER(S) 24-24451-01	5. DATE(S) OF INSPECTION January 25, 2018

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:

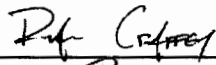
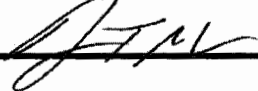
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Ryan Craffey		01/31/2018
BRANCH CHIEF	Aaron McCraw		02/05/2018

Docket File Information

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1. LICENSEE/LOCATION INSPECTED:

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St. Louis, MO 63122

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-28598

4. LICENSE NUMBER(S)

24-24451-01

5. DATE(S) OF INSPECTION

January 25, 2018

6. INSPECTION PROCEDURES USED

87126

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03214

2. PRIORITY

5

3. LICENSEE CONTACT

Andrew Leahy - RSO

4. TELEPHONE NUMBER

(314) 968-2282

☒ Main Office Inspection

Next Inspection Date: 01/25/2023

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of an instrument manufacturing and distribution company authorized to possess radioluminescent tritium sources at its facility in St. Louis, Missouri for installation into optical fire control instruments, for distribution of these instruments to specifically licensed recipients, and for receipt and removal from used instruments. Although the licensee made and distributed products for geospatial, medical, educational, and other precision applications, the only devices into which licensed material was currently incorporated were a selection of weapon sighting components for military applications. At the time of the inspection, six individuals were authorized to handle licensed material, including the RSO and three ARSOs.

PERFORMANCE OBSERVATIONS

The inspector toured the facility in St. Louis to evaluate the licensee's measures for materials security, hazard communication and exposure control. At the time of the inspection, the licensee was not performing any work with licensed material. However, the staff were able to demonstrate and/or discuss the implementation of procedures for storage, handling, accountability and leak testing of sealed sources, additional precautions taken during assembly, painting, testing and shipping of instruments containing licensed material, use of air monitoring equipment, interior and exterior contamination surveys via LSC, contamination response measures, and bioassay protocols. Through these demonstrations and discussions, the inspector found that the licensee's staff were knowledgeable of radiation protection principles, regulatory requirements, and licensee procedures.

The inspector also reviewed a selection of records, including quarterly RSC meeting minutes, annual radiation protection program audits and refresher training, semiannual inventories, leak test results, and exterior contamination surveys reports, weekly interior contamination survey reports, and bioassay results.

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