



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4362

TELEFAX TRANSMITTAL

DATE February <sup>27</sup> 23, 2012

NUMBER OF PAGES 6

SEND TO Andrew G. Leahy, Radiation Safety Officer

LOCATION Seller Instrument & Mfg Co, Inc. - NRC license 24-24451-01

FAX NUMBER (314) 968-2637

VERIFY BY CALLING

To

FROM: Bill Reichhold  
(Sender)

TELEPHONE NUMBER (630) 829-9839  
1259

FAX NUMBER (630) 515-  
1259

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE See accompanying documents.

Control # 576009

Response attached  
Thank you!  
Andrew G. Leahy

4 pg

NOTICE

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you received this communication in error, please notify the sender immediately by telephone and return the original to the above address, by U.S. Mail. Thank You.

#### Section 10. RADIATION SAFETY PROGRAM (revised 2-27-12)

The Radiation Protection Program at Seiler Instrument & Manufacturing Company, Inc. has been developed for the Radiation Safety Committee and the Radiation Safety Officer (RSO). The Radiation Safety Officer (RSO) shall be a member of the Radiation Safety Committee and shall keep the Radiation Safety Committee advised of the status of the effectiveness of the Radiation Safety Program at regularly scheduled intervals. The Radiation Safety Committee is dedicated to safe and responsible handling sealed source radioactive materials, and will maintain this posture through full commitment to the ALARA philosophy. All exposure and contamination levels warranting investigation, as well as, the determination of the necessary corrective action to be taken, shall be the responsibility of the Radiation Safety Committee.

This program shall be documented and audited by in-house personnel trained and experienced in the operation of the program to evaluate:

1. Ability to maintain ALARA
2. Compliance to NRC regulations
3. Ability to identify and correct deficiencies within the Radiation Safety Program
4. Evaluate the involvement of management within the operation of the Radiation Safety Program
5. Audit the implementation of the Radiation Survey Program

The scope of the audits shall be such to cover the management of the Radiation Safety Program, the detail operations and record keeping to support the compliance to NRC regulations addressing sealed source material. Audits shall be conducted at least once every 12 months.

The Audit techniques – The Radiation Safety Officer shall design a form to document audits of this program. The form shall be review, approved, and updated with the Radiation Safety Committee. The RSO shall arrange unannounced audits throughout all work shifts of individuals who use the materials to observe work in progress to determine if operating and emergency procedures are followed. If problems are found or ways to improve the program are discovered, these issues shall be addressed in the training program of the personnel and if necessary immediate retraining of specific personnel.

Results of all audits shall be shared and discussed with the Radiation Safety Committee members. Areas found during the audit requiring further investigation or changes shall be discussed with the Radiation Safety Committee and implemented to improve the safety of the personnel involved in the program. Records shall be kept for a least three years from the time they have been reviewed by the Radiation Safety Committee.

We will survey our facility and maintain contamination levels in accordance with the survey frequencies and contamination levels published in Appendix Q to NUREG-1556, Vol. 12. We will perform contamination checks on all fabricated sealed sources prior to distribution. Leak tests will be performed at the intervals approved by NRC or an Agreement State and specific in the SSD Registration Certificate. Leak test will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services to other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State, to provide leak test kits to other licensees and according to the sealed source or plate foil manufacturer's (distributor's) and kit supplier's instructions.

Revised by Andrew Feely on 2-24-12

Reviewed by Radiation Safety Committee 2-24-12



Cassandra E. Frazier  
Senior Health Physicist

United States Nuclear  
Regulatory Commission  
Region III

801 Warrenville Road  
Lisle, Illinois  
60532-4351

NRC FORM 591X PART 1  
(5-2002)  
10 CFR 2.201

### SAFETY INSPECTION REPORT AND CO

1. LICENSEE/LOCATION INSPECTED: Seiler Instrument & Manufacturing Company, Inc. 170 E. Kirkham St. Louis, MO 63119	2. NRC/REGION REGION US NUC 801 WA LISLE, IL
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REPORT NUMBER(S) 2002-001

3. DOCKET NUMBER(S) 030-28598	4. LICENSEE NUMBER(S) 24-24451-01	5. DATE(S) OF INSPECTION 9/6/02
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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, NUREG-1600, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. 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			
NRC INSPECTOR	Cassandra Frazier	<i>Cassandra Frazier</i>	9/6/02