

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Reuter-Stokes, Inc.  
Edison Park  
8499 Darrow Road  
Twinsburg, Ohio 44087

REPORT NUMBER(S) 2014-001

## 2. NRC/REGIONAL OFFICE

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

## 3. DOCKET NUMBER(S)

070-02872

## 4. LICENSE NUMBER(S)

SNM-1826

## 5. DATE(S) OF INSPECTION

July 14-15, 2014

## 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:

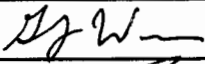
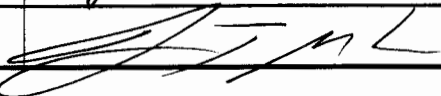
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Geoffrey M. Warren		7/15/14
BRANCH CHIEF	Aaron T. McCraw		8/1/14

**Docket File Information****SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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U. S. Nuclear Regulatory Commission  
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Lisle, IL 60532-4352

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## 5. DATE(S) OF INSPECTION

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## 6. INSPECTION PROCEDURES USED

87125, 87126

## 7. INSPECTION FOCUS AREAS

03.01 - 03.07, 03.01 - 03.07

**SUPPLEMENTAL INSPECTION INFORMATION**

## 1. PROGRAM CODE(S)

22111

## 2. PRIORITY

3

## 3. LICENSEE CONTACT

Kimberly Kuhls, RSO

## 4. TELEPHONE NUMBER

(330) 963-2350

- ☒ Main Office Inspection      Next Inspection Date: 07/14/2017
- ☐ Field Office Inspection \_\_\_\_\_
- ☐ Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine inspection of Reuter-Stokes, a research and manufacturing/distribution subsidiary of General Electric. At this facility, the licensee produced and distributed power monitors containing plated uranium sources to nuclear power plants and used plutonium/beryllium (PuBe) sealed neutron sources for research, calibration, and testing. The licensee also possessed additional materials under a State of Ohio license. The company employed around 200 personnel at this site; twenty individuals used special nuclear material routinely. While not required, the licensee had a radiation safety committee to oversee all use of radioactive materials at the site. Licensed materials were used only at sites listed on the license, and no materials had been used off-site since before the previous inspection.

Performance Observations: The inspector toured facilities where licensed materials were used and stored, and observed research activities using PuBe sources and storage of materials. Licensee personnel demonstrated and described plating of uranium sources, tracking inventory, sealing of uranium devices, contamination surveys, annual and initial training, receipt and shipment of packages, effluents monitoring, waste compaction, and air velocity checks on fume hoods. The inspector noted no concerns with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. Dosimetry records indicated no exposures of concern. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.