

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

GE Inspection Services, Inc.  
1211 Kona Drive  
Rancho Dominguez, CA 90220  
Location Inspected: Mount Vernon, IN

REPORT NUMBER(S) 2015-001

## 2. NRC/REGIONAL OFFICE

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

## 3. DOCKET NUMBER(S)

~~030-38051~~ 030-38303 <sup>RC</sup>  
9/4

## 4. LICENSE NUMBER(S)

~~24-32751-01~~ 04-24888-01 <sup>RC</sup>  
9/4

## 5. DATE(S) OF INSPECTION

August 17<sup>th</sup> 2015

## 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	<i>Ryan Craffey</i>	8/17/15
BRANCH CHIEF	Aaron McCraw	<i>Aaron McCraw</i>	8/28/15

ML5246A184

**Docket File Information**

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04-24888-01

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6. INSPECTION PROCEDURES USED

87121

7. INSPECTION FOCUS AREAS

All

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)

03320

2. PRIORITY

1

3. LICENSEE CONTACT

Paul Powers - Site RSO

4. TELEPHONE NUMBER

(812) 499-5189

☐ Main Office Inspection      Next Inspection Date: 08/17/2016

☒ Field Office Inspection      1 Lexan Lane, Mount Vernon, IN

☐ Temporary Job Site Inspection

**PROGRAM SCOPE**

This was an unannounced routine inspection of an industrial services firm authorized to possess licensed material at a field office on the premises of Sabic International Plastics in Mount Vernon, Indiana, and to use that material for industrial radiography at temporary job sites within NRC jurisdiction. At the time of the inspection, two qualified radiographers (including the Site RSO) and two assistants had been joined by two additional radiographers from other company field offices who temporarily transferred to assist with the increased inspection workload during an outage at the Sabic plant. These individuals performed radiography primarily on the Sabic site, although they occasionally transported exposure devices to nearby fabrication shops which were involved in the construction of equipment for the Sabic plant. The licensee was planning on naming a new Corporate RSO in the coming months.

**PERFORMANCE OBSERVATIONS**

The inspector toured the field office in Mount Vernon to evaluate the licensee's measures for hazard communication and exposure control. Independent and confirmatory surveys of this facility with all licensed material in storage found no exposures to members of the public in excess of regulatory limits. The inspector was unable to observe the conduct of radiographic operations, as none were scheduled while the inspector was on-site. However, licensee personnel were able to demonstrate the implementation of procedures for use and transportation of licensed material. Through these demonstrations and other discussions, the inspector found the licensee's staff to be knowledgeable of radiation protection principles and licensee procedures.

The inspector also reviewed a selection of safety-related records, including quarterly equipment maintenance and inventories, leak tests, instrument calibrations, radiographer audits, refresher training, and dosimetry, which indicated maximum annual whole-body exposures of 394 millirem in 2014 and 573 millirem in 2015 through July 31.

The licensee was previously cited in IR 03038303/2014001(DNMS) for one violation relating to the failure to properly label radiographic exposure devices. The inspector reviewed the licensee's corrective actions, which appeared to be adequate, and found the violation to be non-recurring. Therefore, the NRC considers this violation to be closed. No other violations of NRC safety requirements were identified as a result of this inspection.