

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

JanX Integrity Group  
8550 East Michigan Avenue  
Parma, MI 49269  
Locations: Job Sites in Grand Rapids and Plymouth, MI

REPORT NUMBER(S) 2016005

## 2. NRC/REGIONAL OFFICE

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

## 3. DOCKET NUMBER(S)

030-11772

## 4. LICENSE NUMBER(S)

21-16560-01

## 5. DATE(S) OF INSPECTION

November 28 and 30, 2016

## 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:

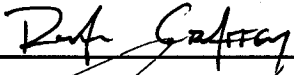
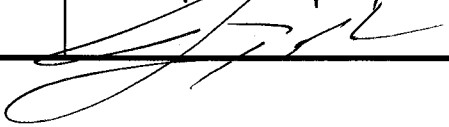
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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 |  | 12/5/16 |
| BRANCH CHIEF              | Aaron McCraw |  | 12/9/16 |

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

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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

Steve Flickinger - RSO

## 4. TELEPHONE NUMBER

(517) 531-8210

☐ Main Office Inspection

Next Inspection Date: No Change

☐ Field Office Inspection☒ Temporary Job Site Inspection Grand Rapids and Plymouth, MI (see below)**PROGRAM SCOPE**

This was a temporary job site inspection of a large non-destructive testing company authorized to use radioactive material for industrial radiography at numerous field stations and at temporary job sites throughout NRC jurisdiction. At the time of the inspection, the licensee scheduled work for its Michigan operations from a field station in Mount Pleasant and maintained radiographic equipment at this station, as well as at its main office in Parma.

**PERFORMANCE OBSERVATIONS**

On November 28, 2016, the inspector observed the conduct of radiographic operations on the premises of Andy J. Egan, Co. at 2001 Waldorf Street NW in Grand Rapids, Michigan. The inspector noted the satisfactory set-up and use of restricted area barriers and shielding during these operations, as confirmed by independent surveys. Through interviews the inspector found that the radiographer and his assistant were knowledgeable of radiation protection principles and licensee procedures, and their dosimetry and survey instruments were calibrated, operable, and properly utilized. The inspector reviewed a selection of available records, including shipping papers and utilization logs, and verified that the crew had available the latest version of the licensee's operating and emergency procedures.

On November 30, 2016, the inspector observed a different crew conduct after-hours radiographic operations on the premises of Power Process Piping, Inc. at 45780 Port Street, Plymouth, Michigan. The inspector again noted the satisfactory set-up and use of restricted area barriers and shielding during these operations, as confirmed by independent surveys. The inspector also observed the crew prepare the camera for transport off-site at the conclusion of these operations. Through interviews the inspector found that the radiographer and his two assistants were knowledgeable of radiation protection principles and licensee procedures, and their dosimetry and survey instruments were calibrated, operable, and properly utilized. The inspector reviewed a selection of available records, including shipping papers, utilization logs, DU and sealed source leak test results, and verified that the crew had available the latest version of the licensee's operating and emergency procedures.

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