

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:  JAN X-Ray Services, Inc. dba JANX P.O.Box 190 8550 E. Michigan Avenue Parma, MI 49269  REPORT NUMBER(S) 2019003		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  July 17, 2019, with in-office review through July 30, 2019	

**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:

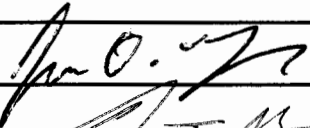
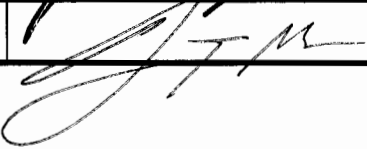
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Jason D. Draper, Health Physicist		8/15/19
BRANCH CHIEF	Aaron T. McCraw		8/16/19

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87121	7. INSPECTION FOCUS AREAS  Sections 03.01-03.03,03.05-03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  04313	2. PRIORITY  1	3. LICENSEE CONTACT  William Reeve, RSO	4. TELEPHONE NUMBER  (517) 257-8625
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☐ Main Office Inspection      Next Inspection Date:      no change

☒ Field Office Inspection      Evansville, Indiana

☐ Temporary Job Site Inspection

**PROGRAM SCOPE**

This was an unannounced, limited-scope 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. The scope of this inspection was limited to a review of the licensee's safety and security measures for their storage location in Evansville, Indiana.

**PERFORMANCE OBSERVATIONS**

The inspector toured the licensee's storage location to observe material security, postings, and any other potential hazards to the material. The inspector also performed independent surveys of the storage facility and did not identify any dose rates that could result in members of the public exceeding dose limits. The inspector interviewed the radiographer with respect to the handling of exposure devices, including receipt and transportation, and the performance of radiographic operations. The inspector also interviewed the radiographer with respect to the licensee's follow-up actions to a source detachment event the radiographer was involved with in August 2018, including licensee communications and licensee maintenance procedures. The inspector determined that the radiographer was knowledgeable of the licensee's follow-up actions and maintenance practices and procedures. In addition, the inspector reviewed a selection of records including leak tests, shipping papers, and quarterly maintenance and did not identify any issues.

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

## Draper, Jason

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**From:** Draper, Jason  
**Sent:** Friday, August 16, 2019 11:15 AM  
**To:** Reeve, Bill  
**Subject:** NRC Form 591M, JAN X-Ray Services, Inc.  
**Attachments:** NRC 591M - JANX.pdf

Mr. Reeve,

As we discussed in our telephone call on Thursday, July 30, 2019, attached is the inspection report for the routine NRC inspection I performed at your facility in Evansville, Indiana, on July 17, 2019. Please review and keep this document for your records. There is no response required, though I would appreciate an email confirming that you have received the document. Let me know if you have any questions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

Jason Draper  
Health Physicist (Inspector)  
NRC/RIII/DNMS/MIB  
(630) 829-9839  
[jason.draper@nrc.gov](mailto:jason.draper@nrc.gov)