

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>JAN X-Ray Services d/b/a JANX 8550 East Michigan Avenue, Parma, MI 49269 Location Inspected: Job Site in Grayling, MI</p> <p>REPORT NUMBER(S) 2018001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>	
<p>3. DOCKET NUMBER(S)</p> <p>030-11772</p>	<p>4. LICENSE NUMBER(S)</p> <p>21-16560-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>June 19, 2018</p>

**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:

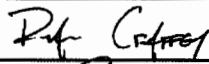
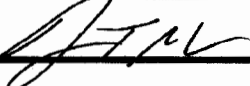
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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		06/26/2018
BRANCH CHIEF	Aaron McCraw		06/29/2018

**Docket File Information**  
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6. INSPECTION PROCEDURES USED  87121	7. INSPECTION FOCUS AREAS  FE 1-6
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03320	2. PRIORITY  1	3. LICENSEE CONTACT  William Reeve - RSO	4. TELEPHONE NUMBER  (517) 531-8210
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Main Office Inspection                      Next Inspection Date:                      No Change

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection    Arauco Plant, West Four Mile Road, Grayling, MI

**PROGRAM SCOPE**

This was an unannounced field inspection of a large non-destructive testing company authorized to use radioactive material for industrial radiography at numerous field stations and at temporary jobsites throughout NRC jurisdiction. The scope of this inspection was limited to observations of radiographic testing on the premises of a particleboard manufacturing plant, currently under construction in Grayling, Michigan.

**PERFORMANCE OBSERVATIONS**

The inspector observed the conduct of radiographic operations by the licensee's crew at the plant construction site in Grayling. The crew routinely worked overnight at the site to minimize the potential for exposure to members of the public, as the project was heavily staffed during the day. The inspector noted the satisfactory set-up and control of various restricted area boundaries during these operations, as supported by independent and confirmatory surveys. The inspector also noted adequate compliance with physical presence requirements for radiographic operations. Through interviews, the inspector found that the radiographer and his assistant were knowledgeable of radiation protection principles, licensee procedures and regulatory requirements, and that their dosimetry and survey instruments were calibrated, operable, and properly utilized. The radiographic exposure device they utilized, a SPEC Model 150, was likewise in good condition and properly labeled.

While on the jobsite, the inspector reviewed the crew's shipping papers, utilization logs, and leak test documentation.

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