

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

JANX Integrity Group  
333C Route 1  
Fairmont, West Virginia

REPORT NUMBER(S) 2011-004

2. NRC/REGIONAL OFFICE

Region I: 475 Allendale Rd. King of Prussia, PA 19406-1415

3. DOCKET NUMBER(S)

030-11772

4. LICENSE NUMBER(S)

21-16560-01

5. DATE(S) OF INSPECTION

08/03/2011

## 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. 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	Michael Reichard	<i>Michael Reichard</i>	9/21/2011
BRANCH CHIEF	Tamara E. Bloomer	<i>Tamara E. Bloomer</i>	9/23/11

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

<b>1. LICENSEE/LOCATION INSPECTED:</b> <b>JANX Integrity Group</b> <b>333C Route 1</b> <b>Fairmont, West Virginia</b> REPORT NUMBER(S) 2011-003, 2011-004	<b>2. NRC/REGIONAL OFFICE</b>  Region I: 475 Allendale Rd. King of Prussia, PA 19406-1415	
<b>3. DOCKET NUMBER(S)</b> 030-11772	<b>4. LICENSE NUMBER(S)</b> 21-16560-01	<b>5. DATE(S) OF INSPECTION</b> 08/03/2011
<b>6. INSPECTION PROCEDURES USED</b> 87121	<b>7. INSPECTION FOCUS AREAS</b> Focus Elements 01-07	

**SUPPLEMENTAL INSPECTION INFORMATION**

<b>1. PROGRAM CODE(S)</b> 03320	<b>2. PRIORITY</b> 1	<b>3. LICENSEE CONTACT</b> Russell Watson, PA Shop Area Manager	<b>4. TELEPHONE NUMBER</b> (724) 998-2682
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- ☐ Main Office Inspection      Next Inspection Date: \_\_\_\_\_
- ☒ Field Office Inspection    333C Route 1, Fairmont, WV
- ☒ Temporary Job Site Inspection    2 Elkcity Road, Jane Lew, WV & MCE, Route 19, Meadowbr

**PROGRAM SCOPE**

The licensee operates a program utilizing many Ir-192, Co-60, Se-75, and Yb-169 industrial radiography cameras throughout NRC jurisdiction, including four field stations and temporary job sites in West Virginia. This inspection included a review of a one day temporary job site by a crew from Pennsylvania, a long term temporary job site by a crew from Michigan, and a field station in Fairmont, WV. All devices observed during this inspection were Ir-192 radiography cameras.

The first temporary job site was at MCE, a steel pipeline fabrication facility in Meadowbrook, WV. The inspector interviewed one radiographer and one assistant radiographer and found them to be knowledgeable of the licensee's Operating and Emergency Procedures. The crew and their equipment return to a Pennsylvania field station each day after use.

The second temporary job site involved testing pipeline welds in an open trench in Jane Lew, WV. The inspector interviewed two radiographers and two assistant radiographers and found them to be knowledgeable of the licensee's Operating and Emergency Procedures. The radiography cameras are stored in two radiography trucks at the crew's hotel each day after use.

At both temporary job sites, the inspector performed surveys in the unrestricted areas during operations at the temporary job sites, and all measurements were below NRC regulatory limits. The inspector observed that the appropriate NRC forms and warning signs were posted and plainly visible. The boundaries were easily visible and controlled by the radiographers and assistant radiographers. The JANX personal followed applicable regulatory requirements and procedures for the safe use of licensed material.

The inspector observed storage at a field station in Fairmont, WV. The inspector interviewed one radiographer and found him to be knowledgeable of the licensee's Operating and Emergency Procedures. The inspector performed surveys around the radiography truck and all measurements were below NRC regulatory allowable limits.

At both temporary job sites and the field station, the inspector observed that all survey meters, personnel dosimeters, and alarming ratemeters were in calibration and appeared to be working properly. All crews maintained adequate records to show compliance; including current leak test records, calibration records, survey records, transportation documentation, use logs, and training records. The crews did not maintain older records, inventory records, semiannual radiographer audits, or annual reviews; however they maintained that these records were retained by corporate management in Michigan. The inspector verified with NRC, Region III personnel that these records were retained on the corporate level, these records were inspected on April 25-26, 2011, and no violations were identified.

No violations were identified during this inspection.