

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

JANX Integrity Group  
Nalco Fab Tech  
4500 33-mile Road, Casper, Wyoming

REPORT NUMBER(S) 2014-001

## 2. NRC/REGIONAL OFFICE

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

## 3. DOCKET NUMBER(S)

030-11772

## 4. LICENSE NUMBER(S)

21-16560-01

## 5. DATE(S) OF INSPECTION

April 14-15, 2014

## 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	James L. Thompson	<i>for James L. Thompson</i>	4/24/14
BRANCH CHIEF	Aaron T. McCraw	<i>[Signature]</i>	4/24/14

**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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3. DOCKET NUMBER(S)  030-11772	4. LICENSE NUMBER(S)  21-16560-01	5. DATE(S) OF INSPECTION  April 14-15, 2014
6. INSPECTION PROCEDURES USED  87121	7. INSPECTION FOCUS AREAS  All	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03320	2. PRIORITY  1	3. LICENSEE CONTACT  Ed Moxley, Site RSO	4. TELEPHONE NUMBER  (307) 315-0605
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- ☐ Main Office Inspection      Next Inspection Date: \_\_\_\_\_
- ☒ Field Office Inspection    327 Oleander Street, Casper Wyoming
- ☒ Temporary Job Site Inspection    Nalco Fab Tech, 4500 33 Mile Road, Casper Wyoming

**PROGRAM SCOPE**

This was a routine field inspection of an industrial radiography company with a corporate office in Parma, Michigan, and numerous field stations located throughout NRC and Agreement State jurisdictions. This inspection was performed as an assist to Region III for field offices and temporary job sites in Region IV jurisdiction (Casper, Wyoming). The inspector was accompanied by a Region III inspector as part of the Region IV IMPEP. Janx operates out of five field offices in the Casper area, all are residences of the radiographers. There are also five radiography trucks, which are where licensed material is stored when not used. There is also a temporary job site listed on the license, which is at the Nalco fab shop, near the Casper airport.

**PERFORMANCE OBSERVATIONS**

The Nalco temporary job site was inspected on April 14, 2014. This crew consisted of one radiography truck and three carded radiographers. The crew was shooting welds inside of a metal building far away from any members of the public; the area was appropriately marked with cones for radiation and high radiation areas, roughly at the 2mR/hr boundary. An iridium-192 source was being used with a SPEC-150 exposure device to perform 3-second shots. The daily radiation report had all of the required information entered (start pocket dosimeter readings, area boundary survey, radiographer information, etc...). All radiographers had the appropriate dosimetry, and their survey meter was operable and calibrated. A second camera was being stored in the radiography truck, and was locked inside of the vault within the dark room.

An inspection of another crew at the same address as above, but in a different part of the facility complex, was performed the next day on April 15, 2014. This was a two-person crew working with another SPEC-150 device. The area was properly posted, and both the radiographer and assistant had all of the required dosimetry, and used their survey instrument appropriately.

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