	Initial		Announced	X	Unannounced	X	Routine		Special

NRC FORM 591M PART 3
(10-2003) 10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
JANX Integrity Group P.O. Box 190 8500 E. Michigan Street Parma, Michigan 49269 REPORT NOS 2009-001	**U.S. Nuclear Regulatory Commission** **Region I, 475 Allendale Road** **King of Prussia, Pennsylvania 19406-1415**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-11772	21-16560-01	July 1 and August 4, 2009
6. INSPECTION PROCEDURES USED	**7. INSPECTION FOCUS AREAS**	**8. INSPECTOR**
87121	FE-1 through FE-7	C. Gordon

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
03320	1	Dan Williams, site RSO	(732) 748-0220, ext.14

[ ] Main Office Inspection — Next Inspection Date: 8/2010

[X] Field Office 33 Clawson Street, Piscataway, New Jersey

[X] Temporary Job Site Inspection Three (3) sites as identified below

PROGRAM SCOPE

JANX Integrity Group is a non-destructive testing (NDT) laboratory that maintains their headquarters in Parma, Michigan. At the Piscataway, NJ location, authorization under this license consists of licensed material storage, use of a permanent radiographic installation, and use of material at temporary job sites where NRC maintains exclusive jurisdiction. This inspection was limited to a safety review of the NJ office. The licensee's facility currently has control over six SPEC 150 camera's, nine IN IR 100 camera's and one SPEC 300 camera and performs radiography on a daily basis in the fixed cell and at temporary job sites.

The operations manager serves as the RSO for the New Jersey site. During the onsite inspection the licensee had eleven certified (ASNT) radiographers and eight trained assistants. A sufficient number of pocket dosimeters, alarming ratemeters, and survey meters (ND-2000) were found and all within calibration. Dosimetry reports (monthly exchange from Radiation Detection Corp.) showed that exposures for all personnel were within regulatory limits. Leak tests and inventories were conducted at the required frequencies. Records appeared well organized but are maintained by the corporate office, and must be transmitted electronically to local offices upon request.

Sufficient associated equipment (drive and source tube cables) and necessary supplies were available and stored in the vehicle or in the warehouse. Six month radiographer field performance audits conducted by site managers were well planned, and identified deficiencies which were followed up and resolved. Independent annual program reviews for 2007 and 2008 were conducted as required by the corporate office. Review of audit results showed they were performed in a checklist format with no specific assessment or findings identified. The RSO indicated he would request corporate staff to highlight audit findings or deficiencies when the audit was issued.

SUNSI Review By: /RA/ CGordon — Non-Public

Supervisory Review By: /RA/ MMiller — Non-Sensitive, MD 3.4 Non-Public B.1

Initial	X	Announced		Unannounced	X	Routine		Special

NRC FORM 591M PART 3 (continuation)
(10-2003) 10 CFR 2.201

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SUPPLEMENTAL INSPECTION INFORMATION

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An incident report from 2005 documented a car accident that occurred on the Garden State Parkway in NJ. It involved an overturned darkroom vehicle containing a radiography device, and injury to the radiographer (driver). After initial response by the State Police and local hazmat personnel, the site RSO was notified and promptly responded. The radiography device was examined, surveyed, and determined to be undamaged. The device was recovered by the RSO and sent to the manufacturer for evaluation. Since no elevated radiation exposure levels were found and the device was not damaged, the incident was not reported to NRC. The licensee's response appeared appropriate.

The inspector observed radiographic operations performed by radiography crews and interviewed radiographers at three temporary job sites: Sylvan Piping, Perth Amboy; Williams Pipeline, Linden; Madgesy and Williams, Toms River. Before leaving the NJ office, radiographers completed maintenance checks of all associated equipment. Radiographers and assistants wore the proper dosimetry (pocket dosimeter, alarming rate meter, and personal dosimeter), and each had an operable and calibrated survey meter. The 2mR/hr boundaries were set up and roped off with the appropriate signage. Radiographers performed a survey after each shot while maintaining constant control and surveillance of the cameras at all times. Required information was recorded on the daily radiation reports, which also serve as shipping papers. No concerns or violations were identified.