

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: <i>U.S. Inspection Services Dayton, OH Indianapolis, IN field station REPORT 2005-003</i>		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) <i>030-35059</i>	4. LICENSEE NUMBER(S) <i>34-06943-02</i>	5. DATE(S) OF INSPECTION <i>Nov. 1, 2005</i>	

**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

- 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, NUREG-1600, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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)

**Licensee's Statement of Corrective Actions for Item 4, above.**

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	Deborah A. Piskura	<i>[Signature]</i>	11/1/05

(10-2003)  
10 CFR 2.201

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

1. LICENSEE <b>U. S. Inspection Services</b> REPORT NUMBER(S)    2005-003		2. NRC/REGIONAL OFFICE <b>Region III</b> <b>2443 Warrenville Road, Suite 210</b> <b>Lisle, IL 60532</b>	
3. DOCKET NUMBER(S) 030-35059	4. LICENSE NUMBER(S) 34-06943-02	5. DATE(S) OF INSPECTION Nov. 1, 2005	
6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS 03.01, 03.02, 03.03, 03.04, 03.05, 03.06, and 03.07		
<b>SUPPLEMENTAL INSPECTION INFORMATION</b>			
1. PROGRAM 03320	2. PRIORITY C 1	3. LICENSEE CONTACT Robert Klemman, RSO	4. TELEPHONE NUMBER 937.228.9729
<input type="checkbox"/> Main Office Inspection		Next Inspection Date: <u>Nov. 2006</u>	
<input checked="" type="checkbox"/> Field Office		<hr/>	
<input checked="" type="checkbox"/> Temporary Job Site		<u>Penway Fab Shop, 900 South Walnut Street, Edinburgh, IN</u>	

**PROGRAM SCOPE**

This large testing company employed 13 radiographers and 9 assistants at its Indianapolis, Indiana field office and offered NDE services (isotope, mag particle, ultrasound, etc.) to clients located throughout the State of Indiana. This office owned 7 cameras containing Ir-192 sources. Radiography was performed daily at temporary job sites using 2-man teams.

During this inspection, the inspector toured the facilities and performed radiation surveys of the storage area, reviewed selected records, and interviewed selected radiographers.

This inspection included a field inspection of a radiography operation at the Penway fab shop, Edinburgh, Indiana. Prior to the initiation of radiography, the inspector performed a radiation survey around the outside of the transport vehicle and in the passenger compartment. Two radiographers set up for several radiographs using an iridium-192 source. The inspector performed a confirmatory radiation survey around the outside perimeter of job site boundary. The inspector observed the radiographers as they entered the restricted area and conducted radiation surveys of the camera and guide tube. The inspector observed the radiographers maintain adequate control of the licensed material while at the job site. The inspector also observed the radiographer's use of safety equipment (survey instruments, assigned film badges, pocket dosimeters, and alarming ratemeters). The inspector verified documents pertaining to shipping papers, utilization logs, IRRSP certifications, operating & emergency procedures, and NRC Regulations.

The year-to-date 2005 maximum TEDE dose to a radiographer was reported as 1,057 mrem. The maximum TEDE dose in 2004 was 1,528 mrem.