NRC FORM 591M PART 1
(10-2003)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Allied Inspection Services, Inc. St. Clair, MI 48079 REPORT 2006-001	**U.S. Nuclear Regulatory Commission** **Region III** **2443 Warrenville Road** **Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-15055	21-18428-01	Oct. 19 and 20, 2006

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, 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	DAPiskura	10/20/06

RAP

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 **Allied Inspection Services, Inc.** REPORT NUMBER(S) **2006-001**	2. NRC/REGIONAL OFFICE **Region III** **2443 Warrenville Road, Suite 210** **Lisle, IL 60532**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-15055	21-18428-01	Oct. 19-20, 2006

6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87121	03.01, 03.02, 03.03, 03.04, 03.05, 03.06, and 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
03320	C 1	Thomas (Don) Grashaw, RSO	810.329.6697

[X] Main Office Inspection — Next Inspection Date: Oct. 2007

[ ] Field Office

[X] Temporary Job Site — City of Wyandotte, Wyandotte, MI

PROGRAM SCOPE

This private testing company employed 4 individuals (3 radiographers and one assistant) and offered NDE services (isotope, mag particle, ultrasound, etc.) to clients located throughout the State of Michigan. This firm owned 2 AEA 660B cameras containing Ir-192 sources. Radiography was performed daily at temporary job sites using 2-man teams. The company was based at a residence with the cameras maintained in secure storage within the 2 transport vehicles. The vehicles were parked in a garage approximately 50 feet from the living quarters. All of the radiographic operations were conducted at temporary job sites. No in-house radiography (i.e., on the business/residential property) was conducted by the licensee.

During this inspection, the inspector toured the facilities and performed radiation surveys of the storage areas within the vehicles, reviewed select records, and interviewed the radiographers. At the time of this inspection, a crew returned to the field office from a temporary job site. The inspector verified that the radiography equipment was securely stored within the transport vehicle. The inspector verified the radiographers' certification, examined the labeling on the exposure device, and reviewed select records. The inspector also performed a radiation survey around the outside of the transport vehicle and in the passenger compartment; all readings were within regulatory limits.

This inspection also included a field inspection of another radiographer at the City of Wyandotte Power Plant, Wyandotte, Michigan. At the time of this inspection, the individual transported a camera to the job site however, all NDE work at the customer location was limited to magnetic particle inspection techniques. Therefore, the radiography equipment was not in use and was securely stored in the transport vehicle. The inspector performed a radiation survey around the outside of the transport vehicle and in the passenger compartment. The inspector observed the radiographer maintain adequate control of the licensed material while at the job site. The inspector verified documents pertaining to shipping papers, utilization logs, certifications, operating emergency procedures, and NRC Regulations.

The year-to-date 2006 maximum TEDE dose to a radiographer was reported as 1,026 mrem. The maximum TEDE dose in 2005 was 4,227 mrem (note that this elevated exposure was attributed to an incident reviewed in May 2005 see IR 030-15055/2005-001 and EA-05-117).

The inspection included a review of the licensee's actions in response to the Order for Increased Controls (EA-05-090), dated Nov. 14, 2005. The results of the IC inspection were documented in IR 030-15055/2006002.

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