

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
Hartford Quality Assurance
20 West 7th Street
New Albany, IN
REPORT NUMBER(S): 11-01

2. NRC/REGIONAL OFFICE
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532

3. DOCKET NUMBER(S)
030-37549

4. LICENSEE NUMBER(S)
13-32671-01

5. DATE(S) OF INSPECTION

8/2/11

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) 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

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	Ken Lambert	<i>Ken Lambert</i>	8/2/11
Branch Chief	Tamara E. Bloomer	<i>TE Bloomer</i>	9/8/11

Docket File Information
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5. DATE(S) OF INSPECTION
August 1-2, 2011

6. INSPECTION PROCEDURES
87121

7. INSPECTION FOCUS AREAS
03.01 – 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM
3320

2. PRIORITY
1

3. LICENSEE CONTACT
Charles Bradshaw, RSO

4. TELEPHONE NUMBER
812-949-2001

☒ Main Office Inspection

Next Inspection Date: August 2012

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This licensee was an industrial radiographer who was authorized to use and store byproduct materials only at the address of Globe Mechanical, Inc., New Albany, Indiana. This was the only authorized location of use on the license. The licensee employed 5 individuals, including the radiation safety officer. At the time of the inspection, the RSO was the only qualified radiographer. A new employee who had started with the last week was a qualified radiographer, but had not completed his initial training with the licensee to work as a radiographer for the licensee. Two other individuals had expired radiographer qualifications and were scheduled to take the qualification exams in August 2011. The licensee possessed two QSA Global radiography exposure containing iridium-192 sealed sources. The licensee performed radiography primarily at two shielded areas, but the areas did not meet the requirements of a permanent radiographic installation.

PERFORMANCE OBSERVATIONS

The inspector observed or discussed source receipt, source exchange, daily equipment checks, and radiographic operations, include the use of proper dosimetry, establishment of the 2 mr/hr line, surveys and source control. The RSO performed all radiographic operations. The inspector reviewed dosimetry records, daily use logs, quarterly inventory, leak test records, instrument calibration, and audits of radiographers. The review of use logs indicated that the individuals with expired radiographer qualifications had not performed as radiographers since their cards had expired in February and March of 2011. The inspector confirmed the licensee's inventory data was in accordance with the data in the National Source Tracking System. Dosimetry records indicated the maximum whole body doses received were 959 mrem in 2010 and 477 mrem in 2011 through June 24, 2011.

No violations of regulatory requirements were identified.