

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Metaltek International
Carondelet Division
8600 Commercial Boulevard
Pevely, Missouri 63070-1528

REPORT NUMBER(S) 13-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-31524

4. LICENSE NUMBER(S)

24-26136-01

5. DATE(S) OF INSPECTION

04/16/2013

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:


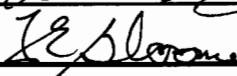
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Bill C. Lin		4/16/13
BRANCH CHIEF	Tamar Bloomer		4/25/13

Docket File Information

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6. INSPECTION PROCEDURES USED

87121/TI 2800

7. INSPECTION FOCUS AREAS

FE1-FE7

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03310

2. PRIORITY

2

3. LICENSEE CONTACT

Chuck Ruud, Quality Manager

4. TELEPHONE NUMBER

(636) 475-2199

- ☒ Main Office Inspection
☐ Field Office Inspection
☐ Temporary Job Site Inspection

Next Inspection Date: April, 2015

PROGRAM SCOPE

The licensee was a metal castings product company who is authorized by their license to conduct industrial radiography inside the licensee's two permanent radiographic installations (PRIs). The licensee was not authorized to conduct industrial radiography at temporary job sites. The licensee possessed two iridium-192 radiographic exposure devices and one cobalt-60 radiography exposure device. The licensee's industrial radiography program involved a staff total of four radiographers and one assistant radiographer. Industrial radiography averaged 20 exposures each shift.

Performance Observation

The inspector observed a qualified radiographer performed a radiography exposure within one of the licensee's PRI. The licensee's radiation safety officer demonstrated and discussed: (1) radiographic procedures; (2) labeling of the radiographic exposure devices; (3) survey instrumentation and calibrations; (4) pocket dosimeters and alarming rate meter calibrations; (5) source exchanges; (6) staff training; (8) utilization logs; (9) leak tests/inventories; (10) radiographer audits; (11) dosimetry records indicated (highest) year to date is 131 mrem deep dose equivalent; (12) testing of the audible alarms of the PRI prior to use.

No violations of NRC requirements were identified.