

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: BRAUN Intertec Corporation 11001 Hampshire Ave. South Bloomington, MN REPORT NUMBER(S) 2017-001	2. NRC/REGIONAL OFFICE RIII 2443 Warrenville Rd. Lisle, IL 60532 Select a location (Use keyboard arrows to select) . .
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3. DOCKET NUMBER(S) 030-38749	4. LICENSE NUMBER(S) 22-16537-04	5. DATE(S) OF INSPECTION 7/10-11/17
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**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	GREGORY W. EBELING	<i>Gregory W. Ebeling</i>	7/11/17
NRC INSPECTOR	Robert G. Gattone, Jr.	<i>Robert G. Gattone, Jr.</i>	7/11/17
BRANCH CHIEF	DAVID T. MCCANN	<i>David T. McCann</i>	7/19/17

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87121	7. INSPECTION FOCUS AREAS  2.01, 2.02, 2.03, 2.05, 2.06, 2.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03320	2. PRIORITY  1	3. LICENSEE CONTACT  Greg Ebeling, RSO	4. TELEPHONE NUMBER  (612) 369-0618
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Main Office Inspection      Next Inspection Date: 07/10/2018

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine, unannounced inspection of an industrial radiography licensee authorized to conduct radiographic operations at temporary job sites in NRC jurisdiction. The licensee conducted industrial radiography in temporary job sites in NRC jurisdiction. The licensee had about 65 radiographers and 40 radiographer's assistants.

The inspector: (1) noted that there was no licensed material use in NRC jurisdiction near the location inspected; (2) noted that most licensed activities were conducted in the Fort Berthold Indian Reservation (Reservation); (3) noted that the RSO was as authorized; (4) reviewed records that formed the bases for approving selected individuals as radiographers and radiographer's assistants; (5) noted that there were no stuck source retrievals done since January 1, 2016; (6) reviewed dosimetry badge records for 2016 and 2017 (through 3/31/17 ) and the highest annual occupational doses to the whole body and extremities were 405 mrem and 1832 mrem, respectively; (7) reviewed selected utilization logs and noted compliance with the two person rule, daily equipment checks, use of required, calibrated dosimetry devices, calibrated survey instruments, proper shipping papers, use of an overpack, and required surveys; (8) noted that the licensee conducted disconnect tests quarterly; (9) reviewed annual radiation safety training slides; (10) reviewed selected, recent physical inventory records for the Reservation; (11) noted that the licensee did licensed activities at the Reservation 112 days in 2016, and 128 days in 2017 as of 7/11/17; (12) informed the licensee regarding 10 CFR 34.101 (c); (13) reviewed selected annual radiation protection audit records; and (14) noted that the licensee did not use a single device that included direct reading dosimeter and alarming ratemeter.

No violations of NRC requirements were identified during this inspection.