

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED: <i>Alpha-Omega Services, Inc.</i> <i>8701 Broadway</i> <i>Merrillville, IN</i></p> <p>REPORT NUMBER(S) <i>2018006</i></p>	<p>2. NRC/REGIONAL OFFICE <i>Region III</i> <i>2443 Warrenville Rd.</i> <i>Lisle, IL 60532</i> Select a location (Use keyboard arrows to select)...</p>
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<p>3. DOCKET NUMBER(S) <i>150-00004</i></p>	<p>4. LICENSE NUMBER(S) <i>N/A</i></p>	<p>5. DATE(S) OF INSPECTION <i>11/28/18</i></p>
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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			
NRC INSPECTOR	<i>Robert G. Gattone, Jr.</i>	<i>Robert G. Gattone, Jr.</i>	<i>11/28/18</i>
BRANCH CHIEF	<i>Aaron T. McCann</i>	<i>[Signature]</i>	<i>12/12/18</i>

Docket File Information

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1. LICENSEE/LOCATION INSPECTED: Alpha-Omega Services, Inc. 8701 Broadway Merrillville, IN REPORT NUMBER(S) 2018006	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 150-00004	4. LICENSE NUMBER(S) N/A	5. DATE(S) OF INSPECTION 11/28/18
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6. INSPECTION PROCEDURES USED 87126 & 87137	7. INSPECTION FOCUS AREAS 87126: 03.01, 03.02, 03.04, 03.05, 03.06 87137: 03.02.04, 03.02.05
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03226	2. PRIORITY N/A	3. LICENSEE CONTACT Troy Hedger, RSO	4. TELEPHONE NUMBER (909) 908-0899
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Main Office Inspection Next Inspection Date: N/A

Field Office Inspection _____

Temporary Job Site Inspection 8701 Broadway, Merrillville, IN _____

PROGRAM SCOPE

This was an announced, reciprocity inspection of Alpha-Omega Services, Inc.'s (AOS) loading of radioactive sources into an Elekta, Inc. Model Leksell Gamma Knife Perfexion gamma stereotactic radiosurgery unit (Perfexion) at Methodist Hospital of Gary, Inc. at 8701 Broadway, Merrillville, IN. AOS was authorized to conduct the work because it had a General License per 10 CFR 150.20.

Performance Observations

The inspector: (1) used an NRC-owned, calibrated survey meter to measure selected surfaces of the cask that contained the sources, and the highest reading was 20 milliRoentgens per hour (mR/hr); (2) observed that the two man crew wore whole body and ring dosimeter badges and an alarming rate meter set to alarm at 100 mR/hr; (3) observed the crew conducting pre-loading activities and noted that time, distance, and shielding was used to minimize radiation doses; (4) observed two AOS survey instruments that were calibrated and used for conducting ambient exposure rate surveys; (5) used an NRC-owned, calibrated survey meter to measure selected surfaces of the sources tray that was shielded in the Perfexion, and the measurement was 3.5 mR/hr at the surface of the shielding; (6) observed a crew member conduct leak tests on all of the sources; (7) observed that the treatment room door was posted with a "Caution Radiation Area" sign and an NRC Form 3; and (8) noted that all of the leak tests showed no leaking sources.

No violations of NRC regulatory requirements were identified as a result of this inspection.