

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Alpha-Omega Services, Inc.  
9156 Rose Street  
Bellflower, CA 90706

REPORT NUMBER(S) 2018008

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

150-00004

4. LICENSE NUMBER(S)

CA-3925-19 (Agreement State)

5. DATE(S) OF INSPECTION

12/10-12, & 14, 2018, with in-office review thru 1/11/2019

**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:

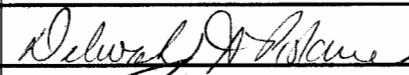
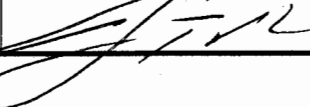
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Deborah A. Piskura, Senior Health Physicist		1/11/19
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB		1/11/19

**Docket File Information**  
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<b>6. INSPECTION PROCEDURES USED</b>  87126	<b>7. INSPECTION FOCUS AREAS</b>  03.01 - 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

<b>1. PROGRAM CODE(S)</b>  03226	<b>2. PRIORITY</b>  2	<b>3. LICENSEE CONTACT</b>  Troy Hedger, RSO	<b>4. TELEPHONE NUMBER</b>  (562) 977-6831
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Main Office Inspection                      Next Inspection Date:                      TBD

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

Temporary Job Site Inspection    IU Methodist Hospital, Indianapolis, IN

**PROGRAM SCOPE**

This was a limited-scope, reciprocity inspection of a service provider licensed by the State of California. The licensee provided preventive maintenance, installation, and dismantlement/removal of various HDR and gamma stereotactic radiosurgery (GSR) devices. The licensee authorized 11 individuals to perform these services. Alpha Omega Services, Inc. filed its reciprocity request, NRC Form-241, on 5/7/2018 for the service activities scheduled during the 2018 calendar year. The licensee conducted services for a customer, IUPUI/ IU Methodist Hospital under reciprocity tracking system number 156117. The customer received the source cask on 12/10/2018. The licensee installed the sources into the GSR unit on 12/14/2018. On 12/11-12/2018, the licensee removed and packaged the old sources from the customer's GSR unit. Licensee personnel performed the package loading and transportation prep activities on 12/14/2018. All licensed activities were performed by three authorized source handlers. The source handlers wore their assigned whole body Luxel dosimeters; left and right extremity ring badges (exchanged quarterly); and electronic dosimeters (read daily). The YTD 2018 maximum exposures for the source handling personnel were reported as 209 mrem TEDE and 242 mrem SDE.

This inspection consisted of interviews with selected licensee personnel; a review of select records; and observations of licensee staff performing the service activities described above the customer's facility. The inspector observed the security of byproduct material, personnel exposure controls, use of personnel monitoring, postings, source leak tests, and area wipe tests and surveys. Alpha Omega Services staff demonstrated their knowledge in the licensee's operating and emergency procedures, site specific tasks, stopping points, and their responsibilities during the source removal/installation tasks. This inspection included in-office review through 1/11/2019, to discuss field source handling and troubleshooting procedures, transportation requirements, and to summarize the final inspection findings to licensee management who were unavailable during the on site inspection.

No violations of NRC requirements were identified during this inspection.