

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>J.L. Shepherd & Associates 1010 Arroyo Avenue San Farnando, California 91340-1822 Job Site in Hines, Illinois</p> <p>REPORT NUMBER(S) 2016004</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>	
<p>3. DOCKET NUMBER(S)</p> <p>150-00004</p>	<p>4. LICENSE NUMBER(S)</p> <p>California License 1777-19</p>	<p>5. DATE(S) OF INSPECTION</p> <p>July 23, 2016</p>

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:

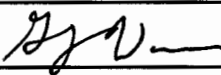
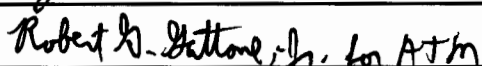
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Geoffrey M. Warren		7/27/16
BRANCH CHIEF	Aaron T. McCraw		8/8/16

Docket File Information

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6. INSPECTION PROCEDURES USED 87125	7. INSPECTION FOCUS AREAS 03.01 - 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03226	2. PRIORITY 2	3. LICENSEE CONTACT Mary Shepherd, Vice President	4. TELEPHONE NUMBER (818) 898-2361
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Main Office Inspection Next Inspection Date: TBD

Field Office Inspection _____

Temporary Job Site Inspection Hines VA Hospital, 5000 South Fifth Ave., Hines, IL

PROGRAM SCOPE

This was a limited-scope inspection of J.L. Shepherd's (JLS) activities as a service provider under reciprocity at Edward Hines, Jr., VA Hospital in Hines, Illinois.

JLS was a licensee of the State of California, authorized for the manufacture and distribution of self-shielded irradiators, as well as the installation, repair, and maintenance of such irradiators at temporary job sites. At this site, JLS was contracted to prepare a research irradiator for shipment by the Department of Energy (DOE) for disposal through the DOE's orphan source program. Prior to the day of the work, JLS provided information to the hospital concerning the two JLS personnel who would be on site to perform the contracted work. JLS staff prepared the irradiator for transport, removing outer panels and electronics and securing the sources inside the irradiator so that they would not move during transport. In addition, they separated the irradiator into two parts so that it could be removed from the building, then reassembled it outside the building. Once they had done so, the device was transferred to DOE for placement by crane into the shipping cask. JLS did not take possession of the device at any time; instead, possession was transferred directly from the hospital to DOE. JLS staff assisted hospital and DOE staff in maintaining constant surveillance of the irradiator.

Performance observations: The inspector observed JLS staff prepare and handle the irradiator. JLS staff described emergency procedures. The inspector had no concerns with these activities. JLS staff wore appropriate dosimetry and showed good health physics practices while handling licensed materials. Discussions with JLS staff indicated adequate knowledge of radiation safety concepts and procedures. The inspector performed comparative surveys which showed results similar to surveys performed by JLS staff.

No violations were identified as a result of this inspection.

pb. for ATM

Warren, Geoffrey

From: Mary Shepherd <sales@jlshepherd.com>
Sent: Monday, August 08, 2016 3:27 PM
To: Warren, Geoffrey
Cc: Gattone, Robert; Lipa, Christine
Subject: [External_Sender] RE: NRC Inspection Report - Hines IL field inspection

Dear Geoffrey,

Thank you very much for the inspection report for the VA Hines project.

All my best,

Mary

Mary Shepherd
Vice President, Licensing & Special Projects
JL Shepherd & Associates
1010 Arroyo Ave.
San Fernando, CA 91340-1822
P: 818-898-2361
F: 818-361-8095
Email: sales@jlshepherd.com

From: Warren, Geoffrey [mailto:Geoffrey.Warren@nrc.gov]
Sent: Monday, August 08, 2016 12:48 PM
To: Mary Shepherd
Cc: Gattone, Robert; Lipa, Christine
Subject: NRC Inspection Report - Hines IL field inspection

Enclosed is the inspection report for the NRC inspection of J.L. Shepherd's activities in Hines, Illinois, on July 23, 2016, as we discussed by telephone on July 27. No violations were identified as a result of the inspection. No response is required to the report or this e-mail.

Please contact me if you have any questions.

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Geoffrey Warren
Senior Health Physicist
NRC Region III
630-829-9742

No virus found in this message.

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Version: 2014.0.4592 / Virus Database: 4477/12774 - Release Date: 08/08/16