

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

JL Shepherd & Associates
1010 Arroyo Ave
San Fernando, CA 91340

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

150-00004

4. LICENSE NUMBER(S)

CA-1777-19

5. DATE(S) OF INSPECTION

August 14, 2018

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	Zahid Sulaiman, Health Physicist	<i>Zahid Sulaiman</i>	8/14/18
BRANCH CHIEF	Geoffrey Warren, Acting Chief, MIB	<i>GjW</i>	9/13/18

Docket File Information
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3. DOCKET NUMBER(S) 150-00004	4. LICENSE NUMBER(S) CA-1777-19 (Reciprocity Licensee)	5. DATE(S) OF INSPECTION August 14, 2018
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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 JL Shepherd, RSO	4. TELEPHONE NUMBER (818) 898-2361
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Main Office Inspection Next Inspection Date: TBD

Field Office Inspection _____

Temporary Job Site Inspection University of Michigan Medical Center, Ann Arbor MI

PROGRAM SCOPE

This licensee was authorized by the State of California to manufacture, distribute, install, repair, and maintain self-shielded irradiators used in industry and research. The licensee was working under reciprocity at the temporary job site at the University of Michigan medical center. The inspector reviewed the disposal activities of MDS Nordion Gammacell 3000 blood irradiator. The licensee dispatched two qualified individuals to the job site.

Material security during disposal was adequate. Licensee personnel wore pocket dosimeter and whole body dosimeter. Surveys were performed as required. The licensee possessed operable and calibrated survey instrumentation. The personnel demonstrated their knowledge in the licensee's operating and emergency procedures, site specific tasks, and their responsibilities during the disposal process.

This inspection involved direct observation of work activities, interviews with personnel, demonstration by personnel, independent measurements and a review of selected records. The inspector observed the transfer of materials, shielding, packaging, and signing of paperwork by the DOE Idaho National Laboratory showing possession of the materials. The inspector reviewed the leak test result dated April 25, 2018, with no issues noted.

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

GW
9/13/18