

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Jefferson Radiology, P.C. 111 Founders Plaza East Hartford, Connecticut 06108  REPORT NUMBER(S) 2016001		2. NRC/REGIONAL OFFICE  <b>U.S. Nuclear Regulatory Commission Region I, 2100 Renaissance Blvd, Suite 100 King of Prussia, Pennsylvania 19406-2713</b>	
3. DOCKET NUMBER(S) 03031642	4. LICENSE NUMBER(S) 06-28502-01	5. DATE(S) OF INSPECTION 3/30/2016	

## 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) and corrective action(s):

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- ☐ 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 the 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	Robert Gallagher	/RA/	4/4/16
BRANCH CHIEF	James Dwyer	/RA/	4/4/16

SUNSI Review Completed By:  / RA / RGallagher

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Public

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Non-Sensitive

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(Continued)

The inspector observed various staff members perform the following tasks: morning quality control testing, package receipt/check in, patient injection and area surveys. The staff members appeared knowledgeable in radiation safety and regulatory requirements. The inspector evaluated a wide range of activities including material security and accountability, posting/labeling, shielding, protective clothing/safe handling practices, personnel dosimetry use/results, survey meter use/calibration, dose calibrator QA/QC, surveys, waste disposal, sealed source inventory/leak testing, written directives, and audits. Independent and confirmatory radiation measurements of the hot lab and scanning rooms yielded results within regulatory limits and consistent with the licensee's surveys.

The Radiation Safety Officer is an authorized user listed on the license who is assisted by a consulting health physicist, Peter Mas. Mr. Mas visits the licensee quarterly to audit the radiation safety program, provide radiation safety training and perform quality control testing.

No items of non-compliance were identified during this inspection, and the previous violation for failure to calibrate instrumentation used to measure the activity of unsealed byproduct material before it is administered to each patient or human research subject in accordance with nationally recognized standards or the manufacturer's instructions, namely for geometric dependence, was closed during this inspection.

A clear NRC Form 591M Part 1 was issued.