

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Radiotherapy Centers of Kentuckiana 1322 Spring Street Jeffersonville, IN 47130  REPORT NUMBER(S) 2016001		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-38876	4. LICENSE NUMBER(S) 13-35276-01	5. DATE(S) OF INSPECTION November 14, 2016 to December 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):

- 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	Luis Nieves Folch		12/30/16
BRANCH CHIEF	Aaron T. McCraw		12/30/16

**Docket File Information**

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6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01-03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Richard Meyer, RSO	4. TELEPHONE NUMBER (812) 285-6000
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Main Office Inspection      Next Inspection Date: November 14, 2019

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

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a announced initial inspection of a clinic authorized by its NRC license to use unsealed byproduct material for therapeutic procedures under 10 CFR 35.300 at its facility in Jeffersonville, IN. A local radiopharmacy delivered unit doses to the clinic. The clinic employed two full-time physicists on Wednesdays. The licensee performed approximately two therapeutic administrations on Wednesdays.

**PERFORMANCE OBSERVATIONS**

The inspector toured the clinic and observed the physicist demonstrate package receipt surveys and instrument quality control checks. The inspector performed independent surveys of the hot lab and other areas of the clinic and found no contamination or exposures to members of the public distinguishable from background. The physicist demonstrated adequate knowledge of radiation safety principles and practices through interviews. The inspector reviewed documentation of package receipt, area surveys, instrument quality control, waste disposal, and employee training. The inspector also reviewed monthly dosimetry reports, which indicated annual whole-body and extremity doses below regulatory limits.

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

**Nieves Folch, Luis**

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**From:** Nieves Folch, Luis  
**Sent:** Tuesday, January 03, 2017 11:02 AM  
**To:** 'Meyer, Richard'  
**Subject:** NRC 591 clear report  
**Attachments:** image2017-01-03-102024.pdf

Dear Mr. Meyer,

This message is to send you a 591 form for a clear inspection conducted on November 14, 2016. At this point the NRC has no further questions, and do not require any correspondence on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions regarding this correspondence.

Thank you,

Luis Nieves  
Health Physicist  
U.S. Nuclear Regulatory Commission  
Division of Nuclear Materials Safety  
(630) 829-9571