



## Materials Inspection Report

<b>1. Licensee/Location Inspected:</b>  Parkland Health Center 1101 West Liberty Farmington, MO 63640  Report Number(s) 2022-001	<b>2. NRC/Regional Office</b>  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
<b>3. Docket Number(s)</b> 030-11341	<b>4. License Number(s)</b> 24-16616-01	<b>5. Date(s) of Inspection</b> October 3, 2022

**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. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.
  - A. 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, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.  
 (Non-cited violation(s) was/were discussed involving the following requirement(s))
  - B. The following violation(s) is/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 AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Ryan Craffey	 <small>Digitally signed by Ryan J. Craffey Date: 2022.10.19 08:47:55 -04'00'</small>
BRANCH CHIEF	Michael Kunowski	Michael A. Kunowski <small>Digitally signed by Michael A. Kunowski Date: 2022.10.21 07:49:55 -05'00'</small>



### Materials Inspection Record

1. Licensee Name: Parkland Health Center		2. Docket Number(s): 030-11341		3. License Number(s) 24-16616-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: October 3, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02120	8. Priority: 3	9. Inspection Guidance Used: IP 87131	
10. Licensee Contact Name(s): Kenneth Miller, MD - RSO Thomas "Wes" Young - CNMT		11. Licensee E-mail Address: kenneth.miller@bjc.org ty32935@bjc.org		12. Licensee Telephone Number(s): 573-760-8042	
13. Inspection Type:		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		<input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		10/03/2025 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

Parkland Health Center was a 78-bed acute care hospital in Farmington, Missouri, authorized to perform diagnostic and therapeutic administrations of radiopharmaceuticals. At the time of the inspection, two full-time nuclear medicine technologists performed 10 or more diagnostic administrations per day on average using unit doses from a licensed radiopharmacy in St. Louis, as well as infrequent therapeutic administrations of I-131 capsules. The licensee retained the services of a medical physics consultant to audit the program quarterly.

The inspector toured the hospital in Farmington. All areas were properly posted and all licensed material was adequately secured and accounted for. The inspector conducted independent and confirmatory surveys of the nuclear medicine department and found no residual contamination or exposures to members of the public in excess of regulatory limits. The inspector observed the conduct of a hepatobiliary scan using a unit dose of a Tc-99m radiopharmaceutical, as well as demonstrations of instrument checks, receipt of packages containing licensed material, area surveys, and decay-in-storage waste handling. The technologists were knowledgeable of radiation protection principles and regulatory requirements, and used adequate ALARA practices, personnel dosimetry, and calibrated and operable radiation detection instruments.

The inspector reviewed documentation of the only I-131 therapy administered since the last routine inspection and a selection of records related to the radiation safety program, including consultant audits, dose calibrator and well counter quality control tests, sealed source inventories and leak test results, and personnel dosimetry reports.

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