

### SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: The South Bend Clinic  211 N Eddy St. South Bend, IN 46634-1755  REPORT NUMBER(S) 2021001		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S)  030-36006	4. LICENSE NUMBER(S)  13-32393-01	5. DATE(S) OF INSPECTION  January 26, 2021	

**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	Zahid M. Sulaiman <small>Digitally signed by Zahid M. Sulaiman Date: 2021.02.01 13:55:21 -06'00'</small>	
BRANCH CHIEF	Michael Kunowski, Chief, MIB	Michael A. Kunowski <small>Digitally signed by Michael A. Kunowski Date: 2021.02.03 09:53:42 -06'00'</small>	

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(Continued)

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87130	7. INSPECTION FOCUS AREAS  03.01 - 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  02201	2. PRIORITY  5	3. LICENSEE CONTACT  Alseny Diallo, CNMT	4. TELEPHONE NUMBER  (574) 204-6329
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Main Office Inspection                      Next Inspection Date: 01/26/2026  
 Field Office Inspection \_\_\_\_\_  
 Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was an announced remote routine inspection of a primary and specialty care clinic authorized to conduct diagnostic administrations of radiopharmaceuticals at its main facility in South Bend, Indiana. The nuclear medicine department was staffed with a full-time nuclear medicine technologist (NMT). The NMT performed approximately 80 diagnostic procedures monthly. The diagnostic procedures included a variety of imaging procedures using technetium-99m (Tc-99m), primarily cardiac stress test, HIDA, and bone scans. The licensee retained the services of a medical physics consultant to conduct audits of the program on a quarterly basis.

**PERFORMANCE OBSERVATIONS**

This inspection was conducted virtually through the Microsoft Team meeting and consisted of interview with select licensee personnel, a review of select records, and an observation of security of the materials. Through Microsoft Team meeting, the inspector observed the physical inventory of sealed sources, and all sources were accounted for. The inspector had the NMT demonstrate the package receipt, instrument quality control, waste handling, spill response and daily area surveys, with no issue noted. Through these demonstrations and other discussion, the inspector found that the technologist was knowledgeable of radiation protection principles, licensee procedures, and regulatory requirements.

The inspector reviewed a selection of licensee records, including quarterly program audits, package receipts, waste disposal records, DOT Hazmat training, linearity and accuracy of the dose calibrator, instrument calibration, sealed source leak tests and inventory, daily area surveys, and weekly wipe tests. The inspector reviewed dosimetry records for 2018 through August 4, 2020, indicating the maximum annual dose to be 277 mrem - DDE, and 355 mrem - SDE.

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



### Materials Inspection Record

1. Licensee Name: The South Bend Clinic		2. Docket Number(s): 030-36006		3. License Number(s) 13-32393-01	
4. Report Number(s): 2021001			5. Date(s) of Inspection: January 26, 2021		
6. Inspector(s): Zahid Sulaiman, Health Physicist		7. Program Code(s): 2201	8. Priority: 5	9. Inspection Guidance Used: 87130	
10. Licensee Contact Name(s): Alseny Diallo, CNMT		11. Licensee E-mail Address: adiallo@southbendclinic.com		12. Licensee Telephone Number(s): (574)204-6329	
13. Inspection Type: <input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 01/26/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

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