



## Materials Inspection Report

## 1. Licensee/Location Inspected:

Nuclear Diagnosis, Inc.  
P.O. Box 3371  
Springfield, MO 65808

Report Number(s) 2023001

## 2. NRC/Regional Office

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

## 3. Docket Number(s)

030-12966

## 4. License Number(s)

24-17561-01

## 5. Date(s) of Inspection

3/22-30/2023

## 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	Luis Nieves	Luis A. Nieves Folch Digitally signed by Luis A. Nieves Folch Date: 2023.04.11 14:30:25 -05'00'
BRANCH CHIEF	Rhex Edwards	 Digitally signed by Rhex A. Edwards Date: 2023.04.20 17:06:55 -05'00'



## Materials Inspection Record

1. Licensee Name: Nuclear Diagnosis, Inc.		2. Docket Number(s): 030-12966		3. License Number(s) 24-17561-01	
4. Report Number(s): 2023001			5. Date(s) of Inspection: 3/22-30/2023		
6. Inspector(s): Luis Nieves, Carol Dye		7. Program Code(s): 04820		8. Priority: 3	9. Inspection Guidance Used: 87130
10. Licensee Contact Name(s): Charles Hillis - RSO		11. Licensee E-mail Address: nmtcharlie@hotmail.com		12. Licensee Telephone Number(s): 501-944-1629	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 3/22/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
16. Location(s) Inspected List: 1150 State Hwy. 248, Branson, Missouri, 65616 251 Skaggs Rd., Branson, Missouri, 65616 94 Main, Cassville, Missouri, 65625					
17. Scope and Observations: <p>This was an unannounced, routine inspection of a licensee that provided nuclear diagnostic services to 9 hospitals in the Missouri area. The licensee was authorized by its NRC license to use unsealed byproduct material for diagnostic procedures under 10 CFR 35.100 and 35.200. At the 1150 State Hwy. location, the licensee had one full-time Nuclear Medical Technician (NMT) that performed six diagnostic procedures from Mondays to Fridays and only performed cardiac studies. At the 251 Skaggs Rd. location, the licensee had two full-time NMTs that performed five diagnostic procedures from Mondays to Fridays, and they performed a wide variety of imaging procedures. At the 94 Main location the licensee had one full-time NMT that performed three diagnostic procedures on Tuesdays, Wednesdays, and Fridays, and they performed a wide variety of imaging procedures.</p> <p>The inspectors observed the preparation and administration of several cardiac resting tests. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The licensee demonstrated and described morning checks, package receipt surveys and wipes, and daily and weekly contamination surveys. The inspector reviewed audit reports, instruments calibration, inventory, surveys, linearity, accuracy, leak tests, and dosimetry records. The inspectors performed confirmatory surveys that showed no exposures of regulatory concern.</p> <p>No violations of NRC requirements were identified as a result of this inspection.</p>					
Signature and Date - Branch Chief   Digitally signed by Rhex A. Edwards Date: 2023.04.20 17:06:26 -05'00'					

**From:** [Luis Nieves Folch](#)  
**To:** [nmtcharlie@hotmail.com](mailto:nmtcharlie@hotmail.com)  
**Subject:** NRC IR Nuclear Diagnosis, Inc.  
**Date:** Monday, May 1, 2023 12:50:00 PM  
**Attachments:** [591M-Nuclear Diagnosis sign\\_RAE.pdf](#)

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Dear Charles

Attach is the clear 591 report for the inspection conducted on 3/22/2023. At this point there is no further actions 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  
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Fax: (630) 515-1259