NRC FORM 591M PART 1
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Genesys Diagnostics - Grand Blanc 600 Healthpark Blvd., Suite B Grand Blanc, MI 48439 REPORT NUMBER(S) 16-001	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210 Lisle, IL 60532

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-38174	21-32771-01	March 3, 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 violations(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 Sulaiman	3/3/16
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB		3/22/16

NRC FORM 591M PART 3
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Genesys Diagnostics - Grand Blanc 600 Healthpark Blvd., Suite B Grand Blanc, MI 48439 REPORT NUMBER(S) 16-001	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210 Lisle, IL 60532

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-38174	21-32771-01	March 3, 2016

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

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
02121	5	Appa Rao Mukkamal, RSO	(810) 606-1601

☑ Main Office Inspection Next Inspection Date: 03/03/2021

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine inspection of a private clinic, authorized under NRC license to use byproduct materials for medical uses permitted by 10 CFR 35.100, and 35.200. The nuclear medicine department was staffed with one full-time and one part-time nuclear medicine technologists (NMT) who performed approximately 120 diagnostic nuclear medicine procedures monthly. The licensee work hours are from 7 AM to 4 PM, Monday - Friday. The licensee received unit doses from a licensed radiopharmacy. Doses were primarily technetium-99m for bone scan, Hida, gastric emptying, MUGA, thyroid uptakes and other studies. The department does not perform cardiac or lung scan studies.

Performance Observations:

No administrations of licensed material were performed during this inspection. Interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. The inspector (1) observed the NMT conduct a physical inventory of sealed sources and all sources were accounted for; (2) had the NMT demonstrate the dose calibrator constancy check, package receiving and check-in procedures, the end of the day daily and weekly area surveys, and proper handling of radioactive waste and disposal procedures, with no issues noted. The inspector reviewed annual radiation safety program audits conducted by an outside consultant every quarter, with no findings. The inspector reviewed dosimetry records for 2013, 2014, and 2015, indicating the maximum annual dose to be 53 mrem - DDE, and 215 mrem - SDE, and performed independent radiation measurements of the hot lab and imaging room that were consistent with the licensee's survey results and within regulatory limits.

No violations of NRC requirements were identified during this inspection.