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
The Toledo Hospital Cardiac Testing Center Monroe 730 N. Macomb Street Suite 429 Monroe, MI 48162 REPORT NUMBER(S) 14-01	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-33455	21-26562-01	April 30, 2014

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	Andrew M. Bramnik	Andrew M Bramnik	4/30/14
BRANCH CHIEF	Aaron T. McCraw	[illegible] for ATM	5/7/14

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
The Toledo Hospital Cardiac Testing Center Monroe 730 N. Macomb Street Suite 429 Monroe, MI 48162 REPORT NUMBER(S) 14-01	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-33455	21-26562-01	April 30, 2014

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
02220	3	Kerry Krugh, Ph.D., RSO	(419) 291-4310

- [x] Main Office Inspection — Next Inspection Date: 04/30/2017
- [ ] Field Office Inspection
- [ ] Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine inspection of a private clinic that was authorized to use byproduct materials in 10 CFR Sections 35.100, and .200. The nuclear medicine area was staffed with one technologist who performed approximately 55 diagnostic administrations per month. The clinic only conducted nuclear medicine activities Mondays through Thursdays. The technologist exclusively received unit doses from an area pharmacy with no generators or bulk doses. Although the licensee was authorized to use licensed material at temporary job sites anywhere in the United States where the NRC maintains jurisdiction, the licensee had not conducted any mobile nuclear medicine activities since before the previous NRC inspection. The licensee stated that mobile nuclear medicine services will be delivered to clients on behalf of ProMedica Health System / The Toledo Hospital through a State of Ohio licensee under reciprocity. The licensee's most recent license renewal application received in April 2014 did not request authorization for mobile services.

PERFORMANCE OBSERVATIONS

Interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. The licensee successfully demonstrated routine equipment QA/QC checks, package receipt, area surveys, and waste handling and disposal procedures. A physicist from The Toledo Hospital performed quarterly audits to help oversee the nuclear medicine program. The inspector confirmed that these activities were successfully and routinely completed by reviewing selected records.

Licensed material was adequately secured and not readily accessible to members of the general public. The licensee possessed radiation a survey meter that was calibrated, operational, and performed comparably to an NRC survey meter during side-by-side area surveys. Personal whole body and extremity dosimetry badges were observed being worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits. Dosimetry records indicated that the highest annual whole body and extremity readings since the previous inspection were 361 millirem and 1440 millirem, respectively.

No violations were identified during this inspection.