USNRC REGION3 DNMS

No. 0709 PAL 302/04

NRC FORM 591M PART 4		U.S. NUCLEAR REGUL	ATORY COMMISSION		
10 CFR 2.201 SAFETY INSPECTION	REPORT	ND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED:		2. NRC/REGIONAL OFFICE			
VC Reddy, MD & SS Dandamundl, MD, PC 714 S Trumbull St, Solte 201 Bay City, MI 48708	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352				
REPORT NUMBER(S) 2013-001			,		
3. DOCKET NUMBER(S)	4, LICENSE NUN	5. DATE(S) OF IN	SPECTION		
030-36266	21-32453-0	April 19, 201	3		
LICENSEE; The inspection was an examination of the activities condu- Regulatory Commission (NRC) fulles and regulations and i procedures and representative records, interviews with pe	the conditions of y reconnel, and obse	ur license. The inspection consisted of salective ex	aminations of		
1. Based on the inspection findings, no violations	Méle Idéunkog				
<ol> <li>Previous violation(s) closed.</li> <li>The violations(s), spacifically described to you non-repetitive, and corrective action was or is to discribling, were satisfied.</li> </ol>	by the inepector a being taken, and i	non-cited violations, are not being cited because the examplining orderia in the NRC Enforcement Policy.	ley were self-identified to exercise		
oscreuon, were sausied. Non-clied violetion(s) were discus	sed invoiving the	ollowing requirement(s):			
·	-				
•					
<ul> <li>Quring this inspection, certain of your activities, cited in accordence with NRC Enforcement Pol with 10 CFR 19.11. (Violations and Corrective Actions)</li> </ul>	as doscribed belo loy. This form is a	w and/ôr attached, were in violation of NRC requirer NOTICE OF VIOLATION, which may be subject to p	nenis and àre béihà aș(ing in accordance		
stored in controlled or unrestricted area	as. As defined	nauthorized removal or access licensed m in 10 CFR 20.1003, controlled area mean y, access to which can be limited by the li	s an area,		
(A) On April 18, 2013, the licensee failed to secure from unauthorized removal or access approximately 60 times the 10 CFR 20 Appendix C quantities of material located in the facility's hot lab, which is a controlled area. Specifically, the technologist left the imaging room and hot lab doors ajar when he left the area for					
another part of the facility, and did not maintain control of access to the imaging room or the hot lab.					
Statement of Corrective Actions hereby state their, 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 stready taken, corrective steps which will be taken,					
ate when full compliance will be achieved). I understand t TITLE PRINTED NAME	hai no further writ	en response to NRC will be required, unless specific alguarture	ally requested.		
CENGEE'S	704 m	CIC D HAL	- 5-2-1-		
RC INSPECTOR Ryan Craffey	<u>// 1 ///</u>	24 Celton	4/24/13		
RANCH CHIEF Tamara Bloomer		hest let be	5/13/17		
FORM 591M PART 1 (07-2012)		- Caneres			

NRC FORM 591M PART 2		U.S. NUCLEAR REGULATORY COMMISSION					
(07-2012)         SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION							
1. LICENSEE/LOCATION INSPECTED:		2. NRC/REGIONAL OFFICE					
VC Reddy, MD & SS Dandamundi, MD, PC 714 S Trumbull St, Suite 201 Bay City, MI 48708		Region III U. S. Nuclear Regulato 2443 Warrenville Road Lisle, IL 60532-4352					
REPORT NUMBER(S) 2013-001							
3. DOCKET NUMBER(S)	4. LICENSE NUMBER	((S)	5. DATE(S) OF INSPECTION				
030-36266	21-32453-01		April 19, 2013				

## (Continued)

(B) On April 18, 2013, the licensee failed to secure from unauthorized removal or access a limited quantity of Technetium-99m in the form of injection waste in a locked and shielded sharps container located in the facility's imaging room, which is also a controlled area. Specifically, the technologist left the imaging room door ajar when he left the area for another part of the facility, and did not maintain control of access to the imaging room.

In accordance with Section 6.7.D.6 of the NRC's Enforcement Policy, these examples represent a Severity Level IV violation.

The inspector discussed the requirement to secure licensed material with the technologist, who promptly locked the hot lab door throughout the remainder of the inspection whenever he left the immediate vicinity of the imaging area. The inspector also discussed the requirement with the technologist and Dr. Reddy during the preliminary exit meeting. The licensee agreed to create a procedure for securing the lab under various circumstances, and also committed to securing the leaded sharps box in the imaging area at all times. The technologist provided a draft copy to the inspector on April 23, 2013.

NRC FORM 591M PART 3 (07-2012) 10 CFR 2.201 U.S. NUCLEAR REGULATORY COMMISSION U.S. NUCLEAR REGULATORY COMMISSION U.S. NUCLEAR REGULATORY COMMISSION Docket File Information SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION						
1. LICENSEE/LOCATION INSPE	ECTED:		2. NRC/REGIONAL OF	FICE		
VC Reddy, MD & SS Dandamundi, MD, PC 714 S Trumbull St, Suite 201 Bay City, MI 48708 REPORT NUMBER(S) 2013-001		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		
030-36266		21-32453-01		April 19, 2013		
6. INSPECTION PROCEDURES	USED		7. INSPECTION FOCUS AREAS			
87130		03.01 - 03.07				
		LEMENTAL INSPECT				
1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTAC Stephen Messan		4. TELEPHONE NUMBER (989) 893-5541		
✓ Main Office Insp	pection	Next Inspection	Date: A	pril 2018		
Field Office Ins	pection					
Temporary Job	Site Inspection	-				
		PROGRAM S	COPE			
The licensee is a physician's office authorized by its NRC materials license to use unsealed byproduct material for diagnostic procedures under 10 CFR 35.200 at its facility in Bay City, Michigan. A local radiopharmacy delivers unit doses of Technicium-99m to the clinic for cardiac studies. The department is staffed Monday through Friday by one full-time nuclear medicine technologist, who performs approximately two to four procedures per day. The physician's office retained the services of a medical physics consultant to perform instrument calibrations and quarterly audits.						
Performance Observations						
The inspector toured the nuclear medicine laboratory, where the nuclear medicine technologist demonstrated package receipt procedures, daily and weekly area surveys as well as waste handling practices. The inspector witnessed the preparation and administration of two cardiac stress tests and noted satisfactory use of ALARA principles. The inspector performed independent and confirmatory surveys of the hot lab, injection and imaging rooms, and interviewed the nuclear medicine technologist who demonstrated adequate knowledge of radiation safety principles and procedures. The inspector reviewed a selection of licensee records, including those for package receipt, area surveys, dose calibrator quality control, well counter quality control, inventories and quarterly audits. The inspector also reviewed monthly dosimetry records, which indicated annual whole-body and extremity doses below regulatory limits. The inspector identified one violation of 10 CFR 20.1801 for failure to secure from unauthorized removal or access						
licensed materials that						