NRC FORM 591M P	ART 1		U.S.	NUCLEAR REGULATOR	Y COMMISSION
(07-2012) 1 <b>0 CFR 2.201</b>	SAFETY INSPECTION	REPORT AN	D COMPLIANCE	INSPECTION	
. LICENSEE/LOCATION	ON INSPECTED:		2. NRC/REGIONAL OFFICE		
Good Samaritan	Hoenital		Region III		
Good Samaritan 520 South 7th St				Region III	
Vincennes, IN 4		•	U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210		
vinceinies, in 4	7391		Lisle, IL 60532		
REPORT NUMBER(	s) 15-001		Elsic, IL 00552		
3. DOCKET NUMBER(S		4. LICENSE NUMBER	R(S)	5. DATE(S) OF INSPEC	TION
	•			17\$18	
030-01600		13-01787-01		December , 2015	
LICENSEE:					
The inspection was a Regulatory Commiss	in examination of the activities conduction (NRC) rules and regulations and the	he conditions of your	license. The inspection con	sisted of selective examina	itions of
·	esentative records, interviews with per-		ions by the inspector. The ii	nspection findings are as to	ollows:
<b>Д</b>	the inspection findings, no violations v	were identified.			
	violation(s) closed.				
non-repet	tions(s), specifically described to you b ditive, and corrective action was or is b down, were satisfied.				
	Non-cited violation(s) were discuss	sed involving the follo	owing requirement(s):		
					·
	s inspection, certain of your activities, cordance with NRC Enforcement PoliceR 19.11.				
(Violations	s and Corrective Actions)				
			• •		
	•				
				•	
•					
corrective actions is n	thin 30 days, the actions described by nade in accordance with the requireme	ents of 10 CFR 2.201	vill be taken to correct the vi (corrective steps already tal	ken, corrective steps which	will be taken,
tate when full complia	ance will be achieved). I understand the PRINTED NAME	nat no further written r	response to NRC will be req		equested.
IIILE	. MATES MARKE		- JOHATOR		1
ICENSEE'S					
ICENSEE'S REPRESENTATIVE NRC INSPECTOR	Zahid Sulaiman		Zahiel &	Maiman	Dec 18,

NRC FORM 591M PART 3			II S NII	JCLEAR REGULATORY COMMISSION	
(07-2012) 10 CFR 2.201		Docket File Info	ormation		
		N REPORT AND	O COMPLIANCE IN	SPECTION	
1. LICENSEE/LOCATION INSPEC	TED:		2. NRC/REGIONAL OFFICE		
Good Samaritan Hospita 520 South 7th Street Vincennes, IN 47591	l		Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210 Lisle, IL 60532		
REPORT NUMBER(S) 15-00	)1				
3. DOCKET NUMBER(S)		4. LICENSE NUMBER(	S)	5. DATE(S) OF INSPECTION	
030-01600		13-01787-01	· · · · · · · · · · · · · · · · · · ·	December 17-18, 2015	
6. INSPECTION PROCEDURES US	SED	1	7. INSPECTION FOCUS AREAS		
87131 & 87132		03.01-03.07			
			ION INFORMATION		
1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTAC		4. TELEPHONE NUMBER	
02240	2	Yinghui Zhang,	Ph.D, RSO	(812) 882-3351	
✓ Main Office Inspe	ction	Next Inspection	n Date: 12/18/20	<del></del>	
Field Office Inspe	ction				
Temporary Job S	ite Inspection				
		PROGRAM S	COPE		
materials for medical use medicine department wa approximately 300 diagn licensed radiopharmacy, emptying and other stud center was staffed with t physicist (AMP). The li The majority of treatment conducted one manual b	es permitted by 10 C as staffed with four for nostic nuclear medic. Doses were primar ies. No iodine-131 to two full-time oncolor censee conducts app ints conducted were to rachytherapy using lator since last inspec	CFR 35.100, 35.200, full-time nuclear medine procedures montherapy procedures gists, one full-time proximately 40 high to treat breast, gyneopel-103 since last in	dicine technologists (NM), 35.300, 35.400, 35.500 dicine technologists (NM), thly. The licensee recein for cardiac, bone scan, has been performed since dosimetrist, and one full-dose rate brachytherapy cological, prostate and of spection. The licensee to	NRC license to use byproduct and 35.600. The nuclear MT) who performed ved unit and bulk doses from a lung, Hida, renal, gastric se last inspection. The cancer-time authorized medical (HDR) treatments per year. ther cancers. The licensee reated two patients using using radium-223 and treated	
		erformance Observa			
physical inventory of sea calibrator constancy che demonstrate the end of the radioactive waste for dece issues noted. The inspec- calibration measurement instructions; (6) door int	aled sources and all sick, the radioactive method daily and west cay-in-storage; (5) rector had the AMP det; (3) daily spot chectorally system; (7) rant room. The inspectives and treatment place.	sources were accountaterial package recells area surveys; (seviewed three radius emonstrate the HDR ks; (4) emergency endiation monitoring ctor reviewed 5 gynans with no issues not be accounted by the second seco	nted for; (3) had the NM eiving and check-in proc 5) had the NMT demons m-223 procedures writte unit's: (1) security of lic equipment and procedure equipment; and (8) ON- ecological, 5 breast, 3 proted. The inspector revi	cedures; (4) had the NMT strate proper handling of en directives (WD) with no censed material; (2) full es; (5) safety procedures and OFF switch to prevent dual rostate and 3 lung cancer iewed one manual	

Continued on next page.

NRC FORM 591M PART 2		U.S. NUCLEAR REGULATORY COMMISSION D COMPLIANCE INSPECTION		
(07-2012) 10 CFR 2.201 SAFETY IN	SPECTION REPORT AND			
1. LICENSEE/LOCATION INSPECTED:		2. NRC/REGIONAL OFFICE		
Good Samaritan Hospital 520 South 7th Street Vincennes, IN 47591		Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210 Lisle, IL 60532		
REPORT NUMBER(S) 15-001				
3. DOCKET NUMBER(S)	4. LICENSE NUMBER	₹(\$)	5. DATE(S) OF INSPECTION	
030-01600	13-01787-01		December 17-18, 2015	

## (Continued)

The inspector reviewed annual radiation safety program audits, radiation safety committee minutes; leak tests, dose calibrator linearity, accuracy and geometry tests. The inspector reviewed dosimetry records for 2013, 2014, & 2015, indicating the maximum annual doses to be 326 mrem to whole body and 2530 mrem to extremity. The inspector performed independent radiation measurements of the hot lab, imaging room, stress test room and decay in storage areas which were consistent with licensee surveys result and within regulatory limits.

No violation of NRC regulatory requirements were identified during this inspection.