NRC FORM 591M PART 1 U.S. NUCLEAR REGULATORY COMMISSION						
(10-2011) 10 CFR 2.201	SAFETY INSPECTION	REPORT AN	D COMPLIANCE INS	SPECTION	•	
1. LICENSEE/LOCATIO	ON INSPECTED:		2. NRC/REGIONAL OFFICE			
a. A Alexandre Mi	W. A. Marian		, m			
St. Anthony's Me			Region III	Cammingian		
10010 Kennerly			U. S. Nuclear Regulato			
St. Louis, MO 6	3128		2443 Warrenville Road	I, Suite 210		
REPORT NUMBER(ov 12-01		Lisle, IL 60532-4352			
3. DOCKET NUMBER(S		4. LICENSE NUMBER	7(8)	5. DATE(S) OF INSPECTION	N	
	"		(0)			
030-10108	!	24-01041-04		January 15-16, 201	.3	
LICENSEE:						
The inspection was a	an examination of the activities conducte	ed under your licens	e as they relate to radiation safe	aty and to compliance with	the Nuclear	
	sion (NRC) rules and regulations and the esentative records, interviews with pers					
	n the inspection findings, no violations w		ione by the meparation	Minute incoming .		
la comment	violation(s) closed.					
3. The viola	ations(s), specifically described to you by					
	n, were satisfied.	any taken, and a.e	affiditing Greena in the most war and	Of Certificity From 1 and 1 an	150	
	Non-cited violation(s) were discuss	ed involving the folk	owing requirement(s):			
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				•		
	nis inspection, certain of your activities, a accordance with NRC Enforcement Polic					
with 10 C	CFR 19.11.	y. This form is a 140	FIRE OF VIOLATION, WINGTON	ay be subject to posting in	/ accordance	
(Violation	ns and Corrective Actions)					
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	Ct.	\-fOorro				
the annies at a tage to		atement of Correctors		" !daaliRad Thie etatr		
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	TOTAL TOTAL	SIGNATURE	M, Minous specific	DATE	
LICENSEE'S REPRESENTATIVE						
NRC INSPECTOR	Robert P. Hays		20 m	Plan	1.1.	
BRANCH CHIEF	Tamara E. Bloomer		1 0 5 50	0-0-	416/13	

NRC FORM 591M PART 3 U.S. NUCLEAR REGULATORY COMMISSION							
10 CFR 2.201 Docket File Information							
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION							
LICENSEE/LOCATION INSPECTI	ED:		2. NRC/REGIONAL OFFICE				
St. Anthony's Medical Ce	nter	;	Region III				
10010 Kennerly Road			U. S. Nuclear Regulatory Commission				
St. Louis, MO 63128			2443 Warrenville Road, Suite 210				
			Lisle, IL 60532-4352	2			
REPORT NUMBER(S) 13-01							
3. DOCKET NUMBER(S)		4. LICENSE NUMBER(S)		5. DATE(S) OF INSPECTION			
030-10108		24-01041-04		January 15-16, 2013			
6. INSPECTION PROCEDURES USE	D	7. INSPECTION FOCUS AREAS					
87130		03.01-03.07					
	SUPPLEM	ENTAL INSPECTI	ON INFORMATION				
1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTAC	Т	4. TELEPHONE NUMBER			
2230	2	James Monroe,	RSO	(314) 525-1688			
Main Office Inspec	tion	Next Inspection	Date: 01/15/20	15			
✓ Field Office Inspec	tion 1001 S. Kirky	wood Rd. & 7345	Watson Rd.				
Temporary Job Sit	e Inspection						
		PROGRAM SO	COPE				
The licensee was a medical institution located in St. Louis, Missouri, with authorization by the license for diagnostic and therapeutic nuclear medicine procedures, low dose brachytherapy procedures, and two GammaMed remote afterloading brachytherapy devices. The licensee has four additional locations of use on their license. Two of the locations have been added since the previous inspection and were reviewed during this inspection at 1001 S. Kirkwood Road, and 7345 Watson Road, St. Louis, MO. At 1001 S. Kirkwood Road, Suite 100, the licensee is authorized for 10 CFR 35.100, and 35.200 procedures only. The licensee's Nuclear Medicine Department routinely conducts an average of 4-5 cardiac patient studies with one primary nuclear medicine technologist (NMT) and other NMTs rotate from other St. Anthony facilities as needed. Patient studies are routinely conducted Tuesday-Friday, each week. The licensee receives unit doses from a local nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments. At 7345 Watson Road, LL1, the licensee is authorized for 10 CFR 35.100, and 35.200 procedures only. The licensee's Nuclear Medicine Department routinely conducts an average of 3-4 diagnostic patient studies with one nuclear medicine technologist (NMT). Patient studies are routinely conducted on Monday, Tuesday, and Thursday each week. The licensee receives unit doses from a local nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments.							
Performance Observations							
Continued on Page 2							
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NRC FORM 591M PART 2 (10-2011) 10 CFR 2.201 SAFET	SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION					
1. LICENSEE/LOCATION INSPECTED:		2. NRC/REGIONAL OFFICE				
St. Anthony's Medical Center 10010 Kennerly Road St. Louis, MO 63128	г	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352				
3. DOCKET NUMBER(S)	4. LICENSE NUMBE	ER(S) 5. DATE(S) OF INSPECTION				
030-10108	24-01041-04	January 15-16, 2013				
(Continued)						

Performance Observations

During the inspections, the licensee's NMT and NMT Manager demonstrated/discussed as applicable: (1) survey instruments and required surveys; (2) package receipt and check-in procedures; (3) wipe test counting; (4) DOT shipping requirements and HAZMAT training; (5) unit dose preparation, safe handling, and assay procedures; (6) waste storage and handling; (7) sealed source inventories and leak tests; (8) security and storage of licensed material; (9) radiation safety program audits; (10) any contamination events (none); and (11) dosimetry < 10% of annual regulatory limit at each facility.

The inspector performed independent and confirmatory radiation measurements, which indicated results consistent with licensee survey records and postings.