NRC FORM 591X PART (5-2002)	Г1			U.S. NUCLEAR REGUL	ATORY COMMISSION
10 CFR 2.201	SAFETY INSPE	ECTION REPORT	AND COMPLIAN	ICE INSPECTIO	V
1. LICENSEE/LOCATION INSPECTED: Illiana Medical Institute 701 Superior Ave. Suite 160 Munster, IN 46321			2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352		
REPORT NUMBER(S)	2004-001	L		Te DATE(O) OF MORE	ION
3. DOCKET NUMBER(S)		4. LICENSEE NUMBER(S)		5. DATE(S) OF INSPECT	ION
030-36594 LICENSEE:	·····	13-32519-01		12/ 21 /2004	
The inspection was an ex Nuclear Regulatory Com of procedures and repres X 1. Based on th 2. Previous vio 3. The violation non-repetitive exercise dis	mission (NRC) rules an sentative records, interverse inspection findings, no plation(s) closed. n(s), specifically describe re, and corrective action cretion, were satisfied. Non-Cited Violation(s) was a series of the correction of the correcti	nd regulations and the conditions with personnel, and of violations were identified. The violations were identified and to you by the inspector a was or is being taken, and was/were discussed involving the violation and the violation and was are discussed involving the violation and was are discussed involving the violation and violation are violations.	license as they relate to rai ditions of your license. The observations by the inspect is non-cited violations, are no the remaining criteria in the and the following requirement	e inspection consisted of sor. The inspection finding of the inspection finding of being cited because the NRC Enforcement Policy, t(s) and Corrective Action(elective examinations gs are as follows: by were self-identified, NUREG-1600, to s):
I hereby state that within			RRECTIVE ACTIONS tor will be taken to correct to		is statement of
corrective actions is mad	e in accordance with the	requirements of 10 CFR 2	201 (corrective steps alread .201 response to NRC will be	dy taken, corrective steps	which will be taken,
TITLE		TED NAME		NATURE	DATE
LICENSEE	Domenico Lazz	aro, M.D., RSO	100/	11.	pV-V
NRC INSPECTOR	Darrel G. Wiede	eman/ Ed Kulzer	Wester	19 July	12/ 21 /2004
NRC FORM 591X PART 1 (5-2002)		7		7

NRC FORM 591X PART 3 (5-2002) 10 CFR 2.201 Docket File Information SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION								
1. LICENSEE			2. NRC/REGIONAL OFFICE					
Illiana Medical Institute REPORT NUMBER(S) 2004-001			Region III					
3. DOCKET NUMBER(S)		4. LICENSE NUMBER(S)		5. DATE(S) OF INSPECTION				
030-36594		13-32519-01		12/ 21 /2004				
6. INSPECTION PROCEDURES USED		7. INSPECTION FOCUS A	7. INSPECTION FOCUS AREAS					
87130		03.01 - 03.07						
SUPPLEMENTAL INSPECTION INFORMATION								
1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT		4. TELEPHONE NUMBER				
02201	5	Domenico Laz	zaro, M.D, RSO	(219) 924-1300				
X Main Office Inspection			Next Inspection Date:	8/2009				
Field Office	1			_				
Temporary Job Site								
PROGRAM SCOPE								

The licensee is a medical facility located in Munster, Indiana, with authorization to use byproduct materials in 10 CFR Parts 35.100 and 35.200 only. Licensed activities were conducted at 701 Superior Ave., Munster, IN as indicated in the license. The nuclear medicine department was staffed with one full-time nuclear medicine technologist. The licensee's nuclear medicine staff typically administer 1 diagnostic dose/day. The diagnostic procedures were predominately technetium-99m doses for heart, bone, liver, thyroid and gall bladder. The department received daily unit doses as needed from a licensed nuclear pharmacy. All waste was returned to the radiopharmacy or held for 10 half-lives then disposed as non-radioactive waste.. This was an initial inspection, therefore the licensee did not have a history of extremity dose and wholebody exposure.

Performance Observations

During the inspection, the licensee's staff demonstrated: (1) a daily radiation survey; (2) a weekly removable contamination survey; (3) a package receipt and return survey; and (4) a daily dose calibrator constancy check. The inspector observed the technologist perform a constancy test on the dose calibrator. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records, < 2 mR/hour in the unrestricted areas around the nuclear medicine facility. All sealed sources are leak tested every 6-months by the licensee's consultant, all results were <.005 microcuries of removable contamination.

No violations of NRC requirements were identified.