

UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532-4352

April 4, 2012

Mr. Gary Williams, Director National Health Physics Program (115 HP/NLR) Department of Veterans Affairs Veterans Health Administration 2200 Fort Roots Drive North Little Rock, AR 72114

SUBJECT:

NRC INSPECTION REPORT 030-34325/12-007(DNMS) - NORTHERN

ARIZONA VA HEALTH CARE SYSTEM, PRESCOTT, ARIZONA

Dear Mr. Williams:

On March 21, 2012, the U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection at the Northern VA Health Care System, Prescott, Arizona. The inspection was limited to a review of activities authorized under Permit Number 02-12726-01. The inspector conducted an exit briefing with the staff at the Medical Center at the completion of the inspection.

The inspection was an examination of activities conducted under the Permit as they relate to radiation safety and to compliance with the Commission's rules and regulations. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, independent measurements, and observation of activities in progress. Within the scope of the inspection no violations of NRC requirements were identified; therefore, no response to this letter or the enclosed NRC Form 591M is required.

In accordance with Title 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

Should you have any questions concerning these inspections or enclosed reports, please contact Kevin Null of my staff at 630-829-9854.

Sincerely,

Patricia J. Pelke, Chief Materials Licensing Branch

Division of Nuclear Materials Safety

Docket No. 030-34325 License No. 03-23853-01VA Permit No. 02-12726-01

Enclosure:

Inspection Report 030-34325/12-007(DNMS)

Should you have any questions concerning these inspections or enclosed reports, please contact Kevin Null of my staff at 630-829-9854.

Sincerely,

/RA/

Patricia J. Pelke, Chief Materials Licensing Branch Division of Nuclear Materials Safety

Docket No. 030-34325 License No. 03-23853-01VA Permit No. 02-12726-01

Enclosure:

Inspection Report No. 030-34325/12-007(DNMS)

*See previous concurrence

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OFFICE	RIII DNMS	Ε	RIII DNMS	E	RIII	RIII	
NAME	KGNull: jm KGN		PJPelke PJP				
DATE	04/03/12		04/04/12				

NRC FORM 591 PART 1 U.S. NUCLEAR REGULATORY COMMISSION (10-2011) 10 CFR 2.201 SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION							
Department of V Under Secretary Washington, D.C Location: Presco	eterans Affairs for Health 2. ott, Arizona	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352					
3. DOCKET NUMBER(S 030-34325		4. LICENSE NUMBER 03-23853-01V	• •	5. DATE(S) OF INSPECTION 03/21/2012	N		
Regulatory Commiss procedures and repre	n examination of the activities conduction (NRC) rules and regulations and the sentative records, interviews with pers	e conditions of your onnel, and observat	license. The inspection consist	ed of selective examination	ns of		
✓ 1. Based on	the inspection findings, no violations w	vere identified.					
2. Previous	violation(s) closed.						
non-repet	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 discuss	ed involving the folk	owing requirement(s):				
cited in ac with 10 Cl	s inspection, certain of your activities, a ecordance with NRC Enforcement Polic FR 19.11. s 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	Roberto J. Torres/Anthony D. Ga	ines	Gri A M	4	4/4/12		
BRANCH CHIEF	Patricia Pelke		Hir of	$\langle \zeta \rangle$	Jdillo.		

NRC FORM 591M PART 3 (10-2011) 10 CFR 2.201			U.S. NUCLEAR REGULATORY COMMISSION Docket File Information			
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION						
1. LICENSEE/LOCATION INSPECT	red:		2. NRC/REGIONAL OFFICE			
Department of Veterans A Under Secretary for Heal Washington, D.C. Location: Prescott, Arizo	ona		Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352			
REPORT NUMBER(S) 12-00 3. DOCKET NUMBER(S)	1/	4. LICENSE NUMBER(S	<i>a</i> ,	5. DATE(S) OF INSPECTION		
030-34325		03-23853-01VA	·	03/21/2012		
6. INSPECTION PROCEDURES US	SED	7. INSPECTION FOCU	7. INSPECTION FOCUS AREAS			
IP 87130		All	All			
	SUPP	LEMENTAL INSPECTI	ION INFORMATION			
1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	т	4. TELEPHONE NUMBER		
02120	3	Gary Williams		(501) 257-1573		
Main Office Inspection Next Inspection Date:						
Field Office Inspection Northern Arizona VA Health Care System						
Temporary Job Si	ite Inspection					
PROGRAM SCOPE						
This permittee is licensed for 10 CFR 35.100, 10 CFR 35.200, and 10 CFR 31.11 uses under VA Permit						

Number 02-12726-01 (docket 030-01210). The permittee has one certified nuclear medicine technologist and one authorized user/radiation safety officer on site. The facility has one hot laboratory, two gamma cameras and all calibration flood sources are authorized under 10 CFR 35.65. The facility receives Tc99m bulk dosages and unit dosages from two commercial radiopharmacies. No Mo99/Tc99m generators, PET material, Xenon 133 or material in 10 CFR 31.11 are currently being used. Diagnostic studies performed during the review period were bone scans, heart

scans, and whole body scans. Iodine-123 in capsule form is used to performed thyroid uptakes. Between 10 to 15 diagnostic studies are typically performed in a month. A medical physics consultant provides services to the permittee several times per year that includes performing wipe tests for sealed sources, records review, inventory of permitted material, radiation safety audits, training, and instrument calibration.

No studies were being performed the day of the inspection since the technologist was conducting radiation safety refresher training for ancillary staff and nurses. The inspector interviewed the technologist and the authorized user/ radiation safety officer and both individuals demonstrated knowledge of operating and emergency procedures, and radiation safety requirements. Dose calibrator tests and frequency, leak test results and frequency, calibration of survey meters and frequency, area surveys and wipe tests, radiation safety training, internal audits, and dosimetry records were reviewed and found to be adequate. No whole body or ring badge overexposures were identified. Ambient radiation surveys were performed to confirm that areas where radioactive material was used or stored was less than two millirem in any hour. Security of radioactive material was adequate and in compliance with 10 CFR 20.1801 and 10 CFR 20.1802 requirements, and posting of restricted areas were adequate. The inspector determined that the permittee reviews the activities performed by the contractor and follows up on the contractor's recommendations regarding the licensee's radiation safety program. The permittee was in possession of a generally licensed device, a Niton Analyzer containing 40 millicuries of cadmium-109. The inspector verified that the device had the appropriate general license label, that it was secured, and that leak test results were negative for removable contamination.

No violations were identified during this inspection.

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