



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

July 15, 2016

Mr. Craig Adams, 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 03034325/2016007(DNMS) – W.G. HEFNER VA
MEDICAL CENTER, SALISBURY, NORTH CAROLINA

Dear Mr. Adams:

On June 22, 2016, the U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection at the W.G. Hefner VA Medical Center, Salisbury, North Carolina. The inspection was limited to a review of activities authorized under Permit Number 32-15483-01. The inspector conducted an exit meeting with the management and staff at the facility 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 of the *Code of Federal Regulations* (CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

C. Adams

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Should you have any questions concerning this inspection or the enclosed report, 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. 32-15483-01

Enclosure:
IR 03034325/2016007(DNMS)

C. Adams

-2-

Should you have any questions concerning this inspection or the enclosed report, please contact Kevin Null of my staff at 630-829-9854.

Sincerely,

/RA/

Patricia J. Pelke, Chief
Materials Licensing Branch
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Enclosure:
IR 03034325/2016007(DNMS)

ADAMS Accession Number: ML 16197A528

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OFFICE	RIII-DNMS	RIII-DNMS	RIII-DNMS	RIII
NAME	TWeidner:ps	KNull	PJPelke	
DATE	7/15/2016	7/15/2016	7/15/2016	

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SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Department of Veterans Affairs Under Secretary for Health Washington, D.C. Location: W.G. Hefner VA Medical Center, Salisbury, NC REPORT NUMBER(S) 2016007	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-34325	4. LICENSE NUMBER(S) 03-23853-01VA	5. DATE(S) OF INSPECTION June 22, 2016
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LICENSEE:
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(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 discussed involving the following requirement(s):

- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations 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	Tara L. Weidner	<i>Tara L. Weidner</i>	7/15/2014
BRANCH CHIEF	Patricia J. Pelke	<i>Patricia J. Pelke</i>	7/15/2014

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT Craig Adams, NHPP	4. TELEPHONE NUMBER (501) 257-1573
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Main Office Inspection Next Inspection Date: N/A

Field Office Inspection Salisbury, NC

Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine unannounced inspection of a VA permittee authorized for 35.100 and 35.200 material. There were four full-time nuclear medicine technologists (NMT), operating two cameras. The nuclear medicine clinic performed the full range of diagnostic procedures, however the majority of the studies were bone scans and cardiac studies. Approximately 20 studies were performed per day.

The permittee used technetium-99m unit dosages supplied by Shertech in Kernersville, NC. All dosages were assayed in a dose calibrator prior to administration, and dose calibrator quality control was done in accordance with the manufacturer's instructions. The hot lab was secured by two separate keys. All areas of use and storage areas were found to be properly posted, and permitted material was labeled properly.

Instrumentation that was used to perform radiation surveys was appropriately calibrated, and the NMTs were knowledgeable of the operation of the equipment. Radiation area surveys were performed daily, and contamination surveys were done weekly. All of the NMTs wore lab coats, gloves, and whole body/ring dosimeters. Dosimeters were provided by Landauer and exchanged on a monthly basis. Dosimetry results for the NMTs were maintained by the Radiation Safety Officer (RSO) and provided to the NMTs monthly. The RSO is the department supervisor and is on-site daily. A consultant physicist provided program oversight on a quarterly basis

Within the scope of this inspection, no violations were identified.