



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

June 13, 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 030-34325/12-019(DNMS) VA NEBRASKA WEST,
IOWA HEALTH CARE SYSTEM, LINCOLN, NEBRASKA**

Dear Mr. Williams:

On May 17, 2012, the U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection at VA Nebraska West, Iowa Health Care System, Lincoln, Nebraska. The inspection was limited to a review of activities authorized under Permit Number 26-16293-01. The inspector conducted an exit briefing with the 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.

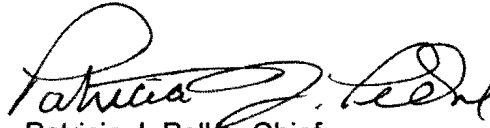
In accordance with Title 10 Code of Federal Regulations (CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS),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

G. Williams

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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,

A handwritten signature in black ink, appearing to read "Patricia J. Pelke". The signature is fluid and cursive, with a large initial "P" and a stylized "J" and "P".

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

Docket No. 030-34325
License No. 03-23853-01VA
Permit No. 26-16293-01

Enclosure:
Inspection Report No. 030-34325/12-019(DNMS)

G. Williams

-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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Docket No. 030-34325
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Enclosure:
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*See previous concurrence

ADAMS Accession Number:

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OFFICE	RIII DNMS	RIII DNMS	E	RIII DNMS	E	RIII
NAME	RXHays: jm RPH	KGNull KGN		PJPelke PJP		
DATE	06/13/12	06/12/12		06/13/12		

OFFICIAL RECORD COPY

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Department of Veterans Affairs Under Secretary for Health Washington, D.C. Location: Lincoln, Nebraska REPORT NUMBER(S) 12-019		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(S) 03-23853-01VA	5. DATE(S) OF INSPECTION May 17, 2012	

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:

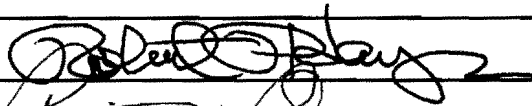
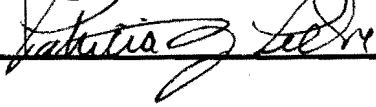
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Robert P. Hays		6/13/12
BRANCH CHIEF	Patricia J. Pelke		6/13/12

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Department of Veterans Affairs
Under Secretary for Health
Washington, D.C.
Location: Lincoln, Nebraska

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

REPORT NUMBER(S) 12-019

3. DOCKET NUMBER(S)

030-34325

4. LICENSE NUMBER(S)

03-23853-01VA

5. DATE(S) OF INSPECTION

May 17, 2012

6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

2121

2. PRIORITY

3. LICENSEE CONTACT

Gary Williams, Director

4. TELEPHONE NUMBER

(501) 257-1572

☐ Main Office Inspection

Next Inspection Date: _____

☒ Field Office Inspection VA Nebraska West. Iowa Health Care System

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

The Veterans Administration Medical Center (VAMC) is authorized under Permit Number 26-16293-01 for limited scope medical use as authorized by NRC License No. 03-23853-01 VA. The VAMC was authorized by the permit to use any byproduct material for any patient study permitted by Title 10 of the Code of Federal Regulations (CFR) 35.100, 35.200, and 31.11 as prepackaged kits at the location specified on the permit. The nuclear medicine department was staffed with one nuclear medicine technologist (NMT). The NMT administered an average of 2-3 diagnostic studies per day with the majority being cardiac studies. No PET isotopes are used. Iodine-123 is administered for uptake studies and averaged no greater than three administrations per month. The nuclear medicine department received unit doses from a local nuclear pharmacy. All waste was either held for decay-in-storage or returned to the nuclear pharmacy as limited quantity shipments.

Performance Observations

During the inspection, the permittee's NMT, demonstrated/discussed: (1) survey meter use and calibrations; (2) package check-in procedures; (3) unit dosage prep and safe use including one diagnostic administration of permitted material; (4) wipe test counting; (5) waste handling; (6) sealed source inventories and leak tests; (7) routine security of permitted material; (8) dose calibrator tests; (9) radiation safety program audits; (10) any contamination events (none); (11) HAZMAT refresher training; and (12) dosimetry records were reviewed and no whole body or ring badge overexposures were identified with records indicating less than 10 percent of the applicable 10 CFR 20 limits.

The inspector performed independent and confirmatory radiation measurements which indicated results consistent with permittee survey records and postings. The inspector was accompanied by Gary E. Williams, Director, National Health Physics Program (NHPP).

No violations or issues were identified.

