

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/CERTIFICATE HOLDER</p> <p>Location Inspected: Midwest Health Professionals , P.C. 11520 St. Charles Rock Road Suite 108 Bridgeton, Missouri 83044</p>	<p>2. REGIONAL OFFICE</p> <p>US Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532</p>
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REPORT NUMBER(S) 2008-01

3. DOCKET NUMBER(S) 030-35989	4. LICENSE/CERTIFICATE NUMBER(S) 24-32391-01	5. DATE(S) OF INSPECTION 6/3 /2008
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Inspection Procedures Used: 87130	Inspection Focus Areas: 1 through 7
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LICENSEE/CERTIFICATE HOLDER:
 The inspection was an examination of the activities conducted under your license/certificate as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license/certificate. 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, NUREG-1600, to exercise discretion, were satisfied.

non-cited violation(s) were discussed involving the following requirement(s):

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- 4. During this inspection certain of your activities, as described in the attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

STATEMENT OF CORRECTIVE ACTIONS

I hereby state that, within 30 days, the actions described by me to the inspector and as described in the attachment 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/ CERTIFICATE HOLDER	Tshiswaka Kayembe. M.D., , RSO		6/ /2008
NRC INSPECTOR	Darrel G. Wiedeman/Edward Kulzer		6/3 /2008

NRC FORM 591X PART 3 (11-2001) 10 CFR 2.201		Docket File Information		U.S. NUCLEAR REGULATORY COMMISSION	
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1. LICENSEE/CERTIFICATE HOLDER Midwest HealthProfessionals			2. REGIONAL OFFICE Region III, Lisle, IL 60532		
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Supplemental Inspection Information

Program Code(s): 02201	Priority: 5	Licensee Contact: Tshiswake Kayembe, M.D., RSO	Telephone No. : (314) 209-9331
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- Main Office Inspection Next Inspection Date: **05/2013**
 Field Office
 Temporary Job Site

Program Scope

This licensee is a private practice, physician owned and operated medical clinic. Under this license the licensee oversees a medium sized nuclear medicine program with authorization for materials in 10 CFR 35.200.

Nuclear Medicine Program

The licensee employs one (1) full time nuclear medicine technologist and the office is staffed with one authorized used (physician). The licensee receives unit doses supplied by a local nuclear pharmacy. The workload consisted of forty (40) diagnostic cardiac scans per month. The licensee does not use P-32, Au-198, I-131 or Sr-89 for cancer therapy.

This inspection consisted of an in-depth review of the licensee's nuclear medicine program. The licensee has an outside consultant conduct quarterly audits of it's program. The inspectors reviewed a random sample of recent audit reports and did not identify any major deficiencies. According to the licensee staff that were interviewed, there have been no fires, explosions, fatalities (involving radioactive material) , medical events, recordable events or over exposures to radiation since the last inspection. The inspectors did not identify anything contrary to the above statements made by licensee staff. The highest whole body exposure for CY 2007-2008 was 140 mrem/month (year to date) and the highest extremity exposure was 160 mrem/month. The inspectors concluded that no worker or member of the public received a dose of radiation in excess of the limits specified in 10 CFR 20.1201 or 20.1301. The inspectors interviewed the nuclear medicine technologists and discussed the procedures for determining doses for patients undergoing routine diagnostic caddiac scans. No deficiencies were identified.

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. The inspectors 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, all results were <.005 microcuries of removable contamination.

No violations of NRC requirements were identified within the scope of this inspection.