

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1 LICENSEE/LOCATION INSPECTED: <i>Medical Consultants</i> <i>2525 W. University Ave</i> <i>Suite 300</i> <i>Muncie, IN</i> REPORT NUMBER(S) <i>2008-001 47303</i>	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenton Road Suite 210 Lisle, Illinois 60532-4351
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3. DOCKET NUMBER(S) <i>030-36009</i>	4. LICENSEE NUMBER(S) <i>13-32412-01</i>	5. DATE(S) OF INSPECTION <i>7/21/08</i>
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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, NUREG-1600, to exercise discretion, were satisfied.

Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations and Corrective Actions)



Licensee's Statement of Corrective Actions for Item 4, above.

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
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LICENSEE'S REPRESENTATIVE

NRC INSPECTOR	<i>Ken Lambert</i>	<i>Ken Lambert</i>	<i>7/21/08</i>
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AND COMPLIANCE INSPECTION

1. LICENSEE Medical Consultants REPORT NUMBER(S) 2008-01		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-36069	4. LICENSE NUMBER(S) 13-32412-01	5. DATE(S) OF INSPECTION July 21, 2008	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 – 03.08		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Michelle Hiatt, RSO	4. TELEPHONE NUMBER 765-281-2000
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Main Office Inspection Next Inspection Date: July 2013

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This licensee was a clinic that performs approximately 200 diagnostic cardiology procedures monthly using Tc99m. The licensee also performs 7-8 MUGA studies per year. The licensee employees 3 part time technologist and one full time individual who is the Director of Imaging/RSO. Generators are not received and all material is obtained from an area nuclear pharmacy in the form of unit doses. An outside consultant performs quarterly program audits which appear to adequately maintain program compliance.

Performance Observations

Interviews conducted with the technologist revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt surveys, daily and weekly surveys, waste handling and disposal and injection technique were successfully described or observed. Waste generated is held for decay, surveyed and disposed.

Licensed material was observed adequately secured in the hot lab during the review and was not readily accessible to members of the general public.

The licensee exchanges personal dosimetry quarterly with a NVLAP approved vender. Records reviewed indicated whole-body readings for 2006 of 388 mrem and 3820 mrem extremity. For 2007 dosimetry records indicated exposures of 455 mrem whole body, and 5200 mrem extremity. Dosimetry records for 2008 through May 2008, indicated 175 mrem whole body and 1910 mrem extremity.

Independent measurements taken indicated a maximum reading of 0.1 mr/hr in the hot-lab area and essentially background (0.02mr/hr) in the imaging and unrestricted areas.