

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Missouri Cancer Care, P.C. 1092 Wentzville Parkway Wentzville, Missouri 63385 REPORT 2006-001	2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532	
3. DOCKET NUMBER(S) 030-36080	4. LICENSEE NUMBER(S) 24-32414-01	5. DATE(S) OF INSPECTION May 5, 2006

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
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Geoffrey M. Warren		5/5/06

Docket File Information
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6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.07 - 03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02200	2. PRIORITY 3	3. LICENSEE CONTACT Loretta A. Lewandowski, Ph.D., RSO	4. TELEPHONE NUMBER 636-639-8600
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Main Office Inspection Next Inspection Date: **May 2009**

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

The licensee was a cancer treatment clinic located in Wentzville, Missouri. Licensee had authorization to use yttrium-90 under Section 35.300. Licensed activities were conducted only at the facility indicated on the license. The radiation safety officer's (RSO) primary duties were as a physicist for external beam therapies using a linear accelerator.

Under this license, licensee personnel performed approximately one radiopharmaceutical therapy annually using yttrium-90. Two personnel were typically involved with each therapy - a physician authorized user and the RSO. Doses were received as unit doses from a licensed radiopharmacy. All waste was held for decay-in-storage.

Performance Observations

The inspector was unable to observe any diagnostic administrations of licensed material. The RSO demonstrated dose preparation, administration, and disposal, as well as package receipt, survey meter checks, and routine contamination surveys. The inspector found no concerns with these activities. The inspector reviewed written directives for yttrium-90 radiopharmaceutical therapies and found no issues. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures. Radiation surveys indicated radiation levels consistent with licensee survey records.