NRC FORM 591M PART 1
(10-2003)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
St. Joseph Health Center St. Charles, MO 63301 REPORT NUMBER(S) 2006-004	**U.S. Nuclear Regulatory Commission** **Region III** **2443 Warrenville Road, Suite 210** **Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-08164	24-15159-01	Dec. 20, 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

☒ 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	**Deborah A. Piskura**	Deborah A. Piskura	12/20/06

NRC FORM 591M PART 3
(10-2003)
10 CFR 2 201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
St. Joseph Health Center REPORT NUMBER(S) 2006-004	**Region III** **2443 Warrenville Road** **Lisle, IL 60532**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-08664	24-15159-01	Dec. 20, 2006

6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87131	03.01, 03.03, 03.06, and 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
02240	G 2	Sidney D. Machefsky, M.D., RSO	636.947.5000

[X] Main Office Inspection — Next Inspection Date: January 2008 (unchanged)

[ ] Field _____

[ ] Temporary Job Site _____

PROGRAM SCOPE

This large hospital was authorized to use materials permitted in Sections 35.100, 35.200, 35.300, 35.400, and strontium-90 within an IVB unit.

This inspection was conducted in accordance with MC 2800 and limited to a review of the licensee's corrective actions in response to violations identified during the July 10-25, 2006 special inspection(EA-06-188). This follow up inspection included a review the licensee's policies and procedures for administering radiopharmaceuticals requiring a written directive, the licensee's supervision of nuclear medicine personnel, and training of nuclear medicine personnel.

The previous inspection was conducted in response to a July 3, 2006, telephonic notification of a medical event that occurred no June 28, 2006. The inspection identified three apparent violations for failures to: (1) prepare a written directive before administering to a patient more than 30 microcuries (uCi) of I-131 sodium iodide (10 CFR 35.40(a)); (2) follow the licensee's and physician authorized user's instructions (10 CFR 35.27(a)(2)); and (3) notify the NRC of the occurrence of a medical event no later than the next calendar day after discovering the event (10 CFR 35.3045(a)).

The inspector verified that the licensee satisfactorily implemented its corrective actions which included:
(1) revising the protocol for the administrating I-131 requiring verification of the dosage from a second
(2) requiring that staff technologists review the revised I-131 sodium iodide protocol during new employee orientation and during their annual competency assessment
(3) requiring that another staff member observe the first time a new technologist performs an I-131 procedure; and
(4) requiring all staff technologists to review the Quality Management Policy, which includes procedures for reporting medical events to the NRC, and to review the Quality Management Policy as a part of their annual competency assessment.