

St. Anthony Medical Center, Inc.
Radiology Department
1201 South Main Street
Crown Point, Indiana 46307-8483
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ST. ANTHONY MEDICAL CENTER
RADIOLOGY DEPARTMENT
Nuc Med Dept
FAX COVER SHEET

TO: Debbie Piskura
FROM: Jackie Katz, Director
PAGES (INCLUDING COVER): 3 DATE: 12-9-10
COMMENTS: Response to notice of
Violation

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE: 12-08-2010

NUMBER OF PAGES:
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SEND TO: Jackie Katz

LOCATION: SSF - St. Anthony Medical Center

FAX NUMBER: 219 - 681 - 6808 ☐ **VERIFY BY CALLING SENDER**

FROM:
(SENDER) Debbie Piskura

TELEPHONE NUMBER: 630 - 829 - 9867 FAX NUMBER: 630 - 515 - 1259

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE

Dear Jackie,
Enclosed is the form we discussed yesterday.
Please review & sign - keep a copy for your
files and fax the signed copy to me. Please
feel free to contact me if you have any
questions. Thank you so much!
Best Regards,
Debbie Piskura

NOTICE

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original to the above address, by U.S. Mail. Thank you.

NRC FORM 511a PART 1 106 (2010) 10 CFR 2.221		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: Sisters of St. Francis Health Services, Inc. d/b/a St. Anthony Medical Center, Crown Point 1201 South Main Street Crown Point, IN 46307 REPORT NUMBER(S) 2010-001		2. REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4351	
3. DOCKET NUMBER(S) 030-10047	4. LICENSEE NUMBER(S) 13-15933-01	5. DATE(S) OF INSPECTION November 29, 2010	
<p>LICENSEE:</p> <p>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:</p> <p><input type="checkbox"/> 1. Based on the inspection findings, no violations were identified.</p> <p><input type="checkbox"/> 2. Previous violation(s) closed.</p> <p><input type="checkbox"/> 3. The violation(s), specifically described to you by the inspector as non-punitive violations, are not being cited because they were self-reported, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NRCRG-1600, to exercise discretion, were satisfied.</p> <p>_____ Non-cited violation(s) were discussed involving the following requirement(s):</p> <p><input checked="" type="checkbox"/> 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.</p> <p>Condition 16.A. of License No. 13-15933-01 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in application dated October 6, 2000. Item 19.4 of this application states that the licensee will establish and implement the model safety rules published in Appendix I to Regulatory Guide 10.8, Revision 2. Item 6 of the Model Rules states "do not store food, drink or personal effects in areas where radioactive material is stored or used."</p> <p>Contrary to the above on November 29, 2010, a member of the nuclear medicine staff stored personal lunch items in a refrigerator within the nuclear medicine department hot lab. The nuclear medicine staff immediately removed the personal food items from the refrigerator and discussed this issue during a department meeting on Dec. 3, 2010. The licensee committed to place signage on the refrigerator prohibiting personal food and drink, to discuss this violation during the next department in-service, and to file a corrective action/personnel action for the employee.</p>			
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 2.221 (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	DAVID RUSKOWSKI	<i>[Signature]</i>	12/9/2010
NRC INSPECTOR	Deborah A. Piskura	<i>[Signature]</i>	12/08/2010
Branch Chief	Tamara E. Bloomer	<i>[Signature]</i>	12/10/10

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE Sisters of St. Francis Health Services, Inc. d/b/a St. Anthony Medical Center, Crown Point 1201 South Main Street Crown Point, IN 46307 REPORT NUMBER(S) 2010-001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4351	
3. DOCKET NUMBER(S) 030-10047		4. LICENSE NUMBER(S) 13-15933-01	
6. INSPECTION PROCEDURES 87130, 87131 & 87132		5. DATE(S) OF INSPECTION Nov. 29, 2010	
7. INSPECTION FOCUS AREAS 03.01-03.08			
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 02120	2. PRIORITY 3	3. LICENSEE CONTACT Ram A. Basavatia, M.S., RSO	4. TELEPHONE NUMBER 219-738-2100

☒ Main Office Inspection Next Inspection Date: Nov. 2013
☐ Field Office Inspection
☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This licensee was a medical institution with authorization included materials in Sections 35.100, 35.200, 35.300, 35.400, 35.500, and 31.11. The licensee employed 5 nuclear medicine technologists who performed approximately 180-200 diagnostic nuclear procedures per month. The licensee performed a full spectrum of diagnostic studies. The licensee received unit doses and bulk Tc-99m from a licensed radiopharmacy. Typically in a year, the hospital administered I-131 for 10-15 treatments of hyperthyroidism, 10 treatments for thyroid cancer, and 10 whole body CA follow up studies. Radioiodine was obtained from a licensed nuclear pharmacy in capsule form. Occasionally the hospital administered Sm-153 Quadramet infusions for metastatic bone disease (last case 2007).

The radiation oncology department was staffed with 1 medical physicist, 1 dosimetrist, and 1 authorized user. The licensee possessed Cs-137 brachytherapy "tube" sources used for GYN temporary implants (4-5 cases/year). The department used its Sr-90 eye applicator (last calibrated 7/1/2010) for treatments of various ocular disease (approximately 5 cases annually). The majority of the department's activities involved permanent prostate implants. The licensee administered 10-15 I-125 permanent prostate implants each year.

This inspection consisted of interviews with licensee personnel, a review of select records, tours of the nuclear medicine and radiation oncology departments, and independent measurements. The inspection included observations of security of byproduct material, use of personnel monitoring, dose calibrator QA checks, and area surveys. The inspector observed licensee personnel prepare, assay and administer several unit dosages for various testing procedures. The inspector also observed licensee personnel conduct a physical inventory of the Cs-137 brachytherapy sources in its possession. One violation of NRC requirements was identified during this inspection. During the inspector's walk through of the nuclear medicine department, she found several food items (belonging to a technologist) stored in a refrigerator within the hot lab. The nuclear medicine staff immediately removed the personal food items from the refrigerator and discussed this issue during a department meeting on Dec. 3, 2010. The licensee committed to place signage on the refrigerator prohibiting personal food and drink, to discuss this violation during the next department in-service, and to file a corrective action/personnel action for the employee.