

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Pontiac Osteopathic Hospital 50 North Perry Street Pontiac, MI 48058 REPORT NUMBER(S) 10-01		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-02041	4. LICENSEE NUMBER(S) 21-04081-03	5. DATE(S) OF INSPECTION August 24, 2010	

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	<i>[Signature]</i>	<i>[Signature]</i>	8/24/10
NRC INSPECTOR	Andrew M. Bramnik	<i>[Signature]</i>	8/24/10

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6. INSPECTION PROCEDURES USED 87131		7. INSPECTION FOCUS AREAS 03.01 – 03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2120	2. PRIORITY 3	3. LICENSEE CONTACT Eduard Kotlyarov, M.D.	4. TELEPHONE NUMBER 248-338-5632
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Main Office Inspection Next Inspection Date: August 2015

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee is a 160 bed hospital performing approximately 60-70 diagnostic nuclear medicine procedures per month. The license also performs approximately 5 therapeutic nuclear medicine procedures per year using radioactive Iodine-131 to treat hyperthyroidism or Graves Disease. One to two full-time nuclear medicine technologists currently perform all patient procedures. The licensee obtains licensed material as bulk and unit doses from an area nuclear pharmacy, including xenon-133 for lung studies. The licensee performed a wide range of diagnostic nuclear medicine scans including heart, lung, bone, thyroid, and gastric emptying studies. The radiation safety officer (RSO) was the Chief, Section of Radiology.

Performance Observations

Interviews conducted with available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal procedures were successfully demonstrated or observed. An outside consultant performs quarterly program audits that appear to adequately oversee licensed activities.

Licensed material was observed as adequately secured during the review and was not readily accessible to members of the general public. The licensee's survey meters were found to be calibrated and operational. Written directives for the safe use of unsealed nuclear material contained the information required by Title 10 Code of Federal Regulations (10 CFR) Part 35.40.

Independent measurements taken did not indicate readings in excess of 10 CFR Part 20 limits in restricted or unrestricted areas. Personal dosimetry was observed being worn by the staff during the inspection. Dosimetry records indicated that no personnel received doses in excess of 10 CFR Part 20 limits for calendar years 2008, 2009, or 2010 year-to-date.

No violations were identified during this inspection.

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