

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Portage Heart Care, P.C. 103 E 89th Ave, Merrillville, IN 6375 U.S. Hwy 6, Suite B, Portage, IN	2. NRC/REGIONAL OFFICE Region III 2413 Warrenville Rd. Lisle, IL 60532
REPORT NUMBER(S) 2009-001	

3. DOCKET NUMBER(S) 030-36408	4. LICENSE NUMBER(S) 13-32478-01	5. DATE(S) OF INSPECTION 2/20/09
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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) were discussed involving the following requirement(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)

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 2.201 (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			
NRC INSPECTOR	Robert G. Gattone, Jr.	<i>Robert G. Gattone, Jr.</i>	2/20/09

Docket File Information

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3. DOCKET NUMBER(S) 03036408	4. LICENSE NUMBER(S) 13-32478-01	5. DATE(S) OF INSPECTION 2/20/09	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Bashir Pathiawala, RSO	4. TELEPHONE NUMBER 219-796-0400
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- Main Office Inspection Next Inspection Date: 02/20/2014
- Field Office Inspection 6375 U.S. Hwy 6, Suite B, Portage, IN
- Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee conducted licensed activities at both authorized locations of use. The Portage facility was open 10:00-17:00 on Mondays, 9:00-16:00 on Wednesdays, and 13:00-18:00 on Thursdays. The Merrillville facility was open Monday through Friday from about 8:00 to 15:00; however, it is not open every other Wednesday. Three Nuclear Medicine Technologists (NMTs) worked at both locations of use. Licensed activities were not conducted during the inspection of the Portage facility. At the Merrillville facility, the licensee conducted about 15 cardiac imaging studies per week.

Performance Observations

The inspector observed: (1) that the storage cabinets at both facilities were posted with a, "Caution, Radioactive Materials" sign and secured from unauthorized access; (2) that, based on independent ambient exposure rate surveys with an NRC survey instrument, the maximum reading was 0.15 mR/hr at the surface of the storage cabinet at the Portage facility; (3) that the Portage facility was as authorized; (4) that, based on independent ambient exposure rate surveys with an NRC survey instrument, the maximum reading was 0.05 mR/hr (background) at selected surfaces of the Portage facility imaging rooms; (5) that the RSO and the authorized users were as stated in the license; (6) an NMT demonstrate how she had prepared and administered dosages, using dosimetry badges, shielding, and protective clothing; (7) that the dosage ranges were posted and an NMT knew them; (8) that the licensee used a Nuclear Associates Model 34-165, Serial No. 20308-5880-01 dose calibrator to measure unit dosages prior to administration; (9) an NMT demonstrate how she used dual patient identification verification prior to dosage administration; (10) an NMT demonstrate how radioactive waste was disposed via decay-in-storage; (11) that the licensee's Ludlum Model 14C, Serial No. 200318 was last calibrated by an authorized firm in 9/08 and next due in 9/09; (12) an NMT demonstrate how radioactive waste was returned to the pharmacy as Limited Quantity shipments; (13) an NMT demonstrate how packages containing licensed material were received; (14) an NMT demonstrate how she would respond to a package receipt survey result that exceeded the licensee's action level; (15) an NMT demonstrate how she conducted area surveys; (16) records indicating that the licensee conducted physical inventories of licensed materials as required; (17) that the licensee's possession of sealed sources matched the licensee's inventory record; (18) an NMT demonstrate how she conducted daily constancy checks of the dose calibrator; (19) records indicating that dose calibrator linearity checks were conducted as required; and (20) an NMT demonstrate how she would respond to a radioactive spill.

The next inspection should focus on licensed activities conducted at the Portage facility.