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
Integrated Medical Imaging Greenwood, IN REPORT NUMBER(S) 2009-001	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
030-37808	13-32709-01	9/16/09

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)

10CFR20.1801. The Licensee shall secure from unauthorized access licensed material stored in controlled areas

Contrary to the above, on 9/16/09, the Licensee stored approximately 1.9 mCi of Ge-68 in the PET/CT scan room, a controlled area.

The Licensee immediately removed the licensed material to a secure area and committed to store all sealed sources in the hot lab or other appropriate area in the future

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	Tim Wooldridge		9/16/2009
NRC INSPECTOR	Michael M LaFranco		9/16/09

NRC FORM 591M PART 3
(10-2003) 10 CFR 2.201

Docket File Information

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
Integrated Medical Imaging REPORT NUMBER(S) 2009-011	**Region III** **2443 Warrenville Road, Suite 210** **Lisle, IL 60532**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-37808	13-32709-01	9/16/2009

6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87130	03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
2201	5	Nancy Wooldridge – RSO	317-893-0842

[X] Main Office Inspection — Next Inspection Date: 9/2014

[ ] Field Office

[ ] Temporary Job Site Inspection

PROGRAM SCOPE

This was an initial, announced safety inspection. The licensee used F-18 for diagnostic studies on human patients. The licensee's staff consists of the Radiation Safety Officer, who is also the lead technician, who reports to the Director of Operations. The licensee performs 3-6 administrations, Monday through Friday. The licensee is only authorized for a single location of use and storage. In addition to the F-18, the licensee possessed three Ge-68 sources used for maintaining the Pet Scanner in operation.

Observations and Findings

The inspector observed the licensee prepare a dose for injection and noted all radiation safety precautions were used. The inspector interviewed the Radiation Safety Officer/Technician and found the individual had adequate knowledge to ensure radioactive material was used safety. The inspector conducted surveys of restricted and unrestricted areas and did not identify any abnormal radiation levels. The inspector performed a side-by-side comparison between NRC and the licensee's survey instruments; readings were within +/-20%. The inspector reviewed licensee records which included: dosimetry, radiation survey, transportation, package receiving, dose calibrator tests, and leak tests; no abnormal issues were identified.

During the inspection, the inspector noted that a Ge-68 source, containing a nominal activity of slightly less than 2 millicuries, was stored in the Pet/Scan room and was not secured from unauthorized access. The licensee indicated that the source is used as a phantom for the scanner and they did not notice the significance of the unsecured radioactive material. The licensee immediately secured the source in the hot lab and committed to properly secure the source in the hot lab or other appropriately secured area within the facility. The NRC cited the violation at a SL IV which was documented in Part 1.