

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE InnerVision Advanced Medical Imaging Center, LLC REPORT 2007-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-35552	4. LICENSE NUMBER(S) 13-32273-01	5. DATE(S) OF INSPECTION August 24, 2007	
6. INSPECTION PROCEDURES 87131/87132	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 2240	2. PRIORITY G2	3. LICENSEE CONTACT John Fiederlein, M.D., RSO	4. TELEPHONE NUMBER 765-447-7447
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: August 2009	
<input type="checkbox"/> Field			
<input type="checkbox"/> Temporary Job Site			

PROGRAM SCOPE

This active medical clinic performs about 75 diagnostic nuclear medicine procedures monthly. Licensed material is obtained from an area pharmacy in the form of unit doses. Two full-time technologists are on staff. Approximately 2 lung ventilations are performed annually using Tc99m aerosol.

The licensee performs approximately two iodine-131 HTT's and one iodine-131 treatment for ablation annually, both in capsule form. The licensee occasionally performs treatments utilizing Sr-89. The licensee *does not perform brachytherapy treatments*. Although authorized, the licensee has not performed treatments involving the GliaSite Radiotherapy System to date. The licensee may amend the current license to remove this modality.

A medical consultant is available quarterly to audit the existing program which appears to adequately oversee licensed activities.

Performance Observations

Interviews conducted with available nuclear medicine staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Patient injections observed included the use of gloves, personnel dosimetry, and proper clothing. Daily dose calibrator checks, package surveys and wipes, and area surveys, were demonstrated with no problems noted. Statements made during staff interviews regarding radiopharmaceutical treatment administrations were appropriate for this modality. PET Imaging using fluorine-18 is performed in an adjacent suite.

Personal dosimetry records reviewed for 2006 indicated maximum whole body and extremity readings of 639 mrem and 1510 mrem respectively. YTD 2007 readings were 158 mrem whole body and 440 mrem extremity. Exposure readings appear to be representative of the scope of licensed activities.

Licensed material was observed adequately secured during the review through the use of a hot-lab touch-pad locking system and was not readily accessible to members of the general public. Independent measurements taken in the hot lab area revealed 1.5mr/hr behind the lead shield and essentially background (0.04mr/hr) in restricted and unrestricted areas.

PD
8.31.07