

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Vascular Partners, LLC		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
REPORT NUMBER(S) 2010-01			
3. DOCKET NUMBER(S) 030-38068	4. LICENSE NUMBER(S) 13-32755-01	5. DATE(S) OF INSPECTION May 14, 2010	
6. INSPECTION PROCEDURES 87130	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 2201	2. PRIORITY G5	3. LICENSEE CONTACT Edward Wroblewski, MA, RSO-off site	4. TELEPHONE NUMBER 812-342-2100 (Facility)
<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: May 2015		
<input type="checkbox"/> Field Office			
<input type="checkbox"/> Temporary Job Site Inspection			

PROGRAM SCOPE

This was an initial inspection conducted at the licensee's authorized location in Columbus, IN. The facility has been operational since September 2009, and performs approximately 5 cardiac imaging procedures daily using thallium-201 as a result of the current Mo99m shortage. One full-time technologist is responsible for daily imaging procedures. Licensed material is received as unit doses from an area nuclear pharmacy. An outside consultant performs quarterly audits which appear to adequately maintain program compliance.

Performance Observations

Licensed material was observed adequately secured upon arrival and during the review and was not readily accessible to members of the general public. According to the technologist, the hot-lab area is locked when not under direct surveillance.

Interviews conducted with the technologist revealed an adequate level of understanding of emergency and material handling procedures and techniques. Injection technique, daily surveys, waste handling and disposal, and package receipt procedures, were successfully demonstrated or described. Independent measurements taken during the review did not indicate readings in excess of expected in restricted or unrestricted areas. Personal dosimetry records reviewed did not indicate readings approaching regulatory limits and appeared to be consistent with the overall scope of program.

Available survey instrumentation was calibrated and operational during the review and compared well with the NRC instrument. Licensee's sealed source inventory was visually verified during the review and all required equipment and procedural verifications were performed prior to beginning program operations.