



**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Photon Measurements Plus 308 East 191st Street Westfield, IN  REPORT NUMBER(S) 2016-002	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S)  030-36648	4. LICENSE NUMBER(S)  13-32533-01	5. DATE(S) OF INSPECTION  7/11/16
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6. INSPECTION PROCEDURES USED  87126	7. INSPECTION FOCUS AREAS  All except 02.03
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03221	2. PRIORITY  5	3. LICENSEE CONTACT  Ed Wroblewski, RSO	4. TELEPHONE NUMBER  (317) 755-9688
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Main Office Inspection                      Next Inspection Date:                      No Change

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was an announced inspection in follow-up to the routine inspection conducted on May 16, 2016, at St. Vincent Hospital in Indianapolis, Indiana. This routine inspection was focused on licensed activities conducted at a different location of use. The licensee provided leak testing as a service to three clients in Indianapolis, Muncie, and Fishers, Indiana. The licensee collected leak test samples at the clients' facilities and analyzed the samples at the licensee's facility. The licensee also conducted commercial instrument calibrations. The Radiation Safety Officer (RSO) stated that no leak tests have indicated a leaking source.

**Performance Observations**

The inspector: (1) observed that licensed material was secured as required; (2) observed that postings were as required; (3) used an NRC owned and calibrated survey instrument to measure a maximum of 0.04 milliroentgen per hour at selected surfaces near stored calibration sources; (4) observed the RSO conduct a physical inventory of licensed material and the results matched with the latest inventory record; (5) reviewed several physical inventory records; (6) noted that the authorized users were as required; (7) observed the RSO demonstrate how he conducted licensed activities which included use of a whole body dosimeter badge; (8) observed the licensee's Ludlum Model 14C survey meter that was calibrated on 5/25/16 and is due on 5/25/17; (9) observed the RSO demonstrate how he would respond to a positive leak test result; (10) reviewed radiation protection program audit records dated 2013 through 2015; and (11) observed the RSO demonstrate how he had collected leak test samples at temporary job sites which included safe use of unsealed licensed material and an ambient exposure rate survey of the sample with a survey meter affixed to a thin end window probe.

*DTP for  
ATM  
8/4/2016*