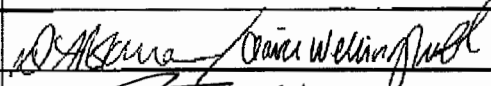
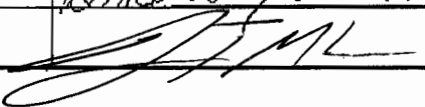


NRC FORM 591M PART 1 (07-2012) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: Indiana University Health Arnett, Inc. 420 North 26th Street Lafayette, IN 47904 REPORT NUMBER(S) 13-01		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-34812	4. LICENSE NUMBER(S) 13-32087-01	5. DATE(S) OF INSPECTION November 27, 2013	
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:			
<input checked="" type="checkbox"/> 1. Based on the inspection findings, no violations were identified.			
<input type="checkbox"/> 2. Previous violation(s) closed.			
<input type="checkbox"/> 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, to exercise discretion, were satisfied.			
_____ Non-cited violation(s) were discussed involving the following requirement(s):			
<input type="checkbox"/> 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. 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'S REPRESENTATIVE			
NRG INSPECTOR	Deborah Piskura & Claire Wellinghoff		11/27/13
BRANCH CHIEF	Aaron T. McCraw		11/27/13

Docket File Information**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Indiana University Health Arnett, Inc.
420 North 26th Street
Lafayette, IN 47904

REPORT NUMBER(S) 13-01

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-34812

4. LICENSE NUMBER(S)

13-32087-01

5. DATE(S) OF INSPECTION

November 22, 2013

6. INSPECTION PROCEDURES USED

87132

7. INSPECTION FOCUS AREAS

3.01-3.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02230

2. PRIORITY

2

3. LICENSEE CONTACT

Douglas M. Frye, Ph.D., RSO

4. TELEPHONE NUMBER

(765) 448-7534

☒ Main Office Inspection

Next Inspection Date: 11/22/2015

☐ Field Office Inspection☐ Temporary Job Site Inspection**PROGRAM SCOPE**

This was a routine inspection of an out-patient cancer treatment center authorized to use Ir-192 in an HDR unit. Radiation therapies were conducted five days a week by two medical physicists and by one primary Authorized User. The majority of treatments were for breast and gynecological cancers. Approximately 2 MammoSites were performed each month; the licensee planned to use the SAVI applicator in the near future. All HDR patient treatments were administered by the attending oncologist and an authorized medical physicist. HDR sources are exchanged quarterly with the most recent source received in September 2013.

Performance Observations

This inspection consisted of interviews with licensee personnel, a review of selected records, independent measurements, and one patient treatment observation. The authorized medical physicist/RSO demonstrated and discussed: (1) security of licensed material; (2) daily safety checks; (3) emergency equipment and procedures; (4) postings; and (5) annual refresher training/emergency drills. The inspectors reviewed written directives, radiation safety committee meeting minutes (last held on 10/14/13), internal audits of patient cases, and training records.

No violations of NRC requirements were identified during this inspection.