

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Indiana University Health/Central Indiana Cancer Centers 6845 Rama Drive Indianapolis, IN 46219 REPORT NUMBER(S) 15-001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-35383	4. LICENSE NUMBER(S) 13-32241-01	5. DATE(S) OF INSPECTION March 18, 2015

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.

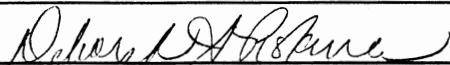
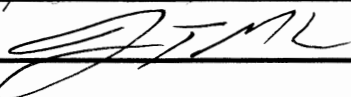
3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

_____ Non-cited violation(s) were discussed involving the following requirement(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 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			
NRC INSPECTOR	Deborah A. Piskura, Health Physicist		3/18/15
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB		3/25/15

Docket File Information

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6. INSPECTION PROCEDURES USED 87130, 87131 & 87132	7. INSPECTION FOCUS AREAS 03.01- 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02231	2. PRIORITY 2	3. LICENSEE CONTACT Yun Wang, Ph.D., RSO	4. TELEPHONE NUMBER (317) 250-7435
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Main Office Inspection Next Inspection Date: 03/18/2017
 Field Office Inspection _____
 Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of a medical institution authorized to use byproduct material in Sections 35.100, 35.200, 35.300 and Ir-192 in an HDR unit. The licensee is authorized to use its HDR at clinics listed on the license within the health system; this use has been limited to two locations: Indianapolis and Fishers. The radiation oncology department was staffed with one authorized medical physicist and three authorized physician users. The licensee used its HDR unit to administer approximately 8-10 patient treatments per year; these treatments were limited to gynecological and breast cancers. All HDR patient treatments were administered by the attending radiation oncologist and the authorized medical physicist who operated the controls to the HDR unit. No material in Sections 35.100, 35.200, and 35.300 had been administered since the previous inspection.

This inspection consisted of interviews with licensee personnel, a review of select records, a tour of the radiation oncology department, and independent measurements. The inspection included observations of HDR QA and safety checks, security of byproduct material, use of personnel monitoring, and inventories of sources in storage. The licensee demonstrated its HDR unit transport procedures.

No violations of NRC requirements were identified during this inspection.