

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Geisinger Health System 100 North Academy Avenue Danville, PA 17822-2900 REPORT Nos 2005-001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 475 Allendale Road King of Prussia, Pennsylvania 19406-1415
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3. DOCKET NUMBER(S) 030-02984	4. LICENSE NUMBER(S) 37-01421-01	5. DATE(S) OF INSPECTION 11-30 to 12-1-05
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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, NUREG-1600, to exercise discretion, were satisfied.

Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

10 CFR 20.1501(b) and 35.61 - Failure to calibrate all scales of survey instruments with a radiation source. Specifically the lower scale was not always calibrated with a radiation source. Licensee staff indicated that they had identified this oversight and were in the process of revising their practices. In addition, the licensee provided documentation of their compliance in a letter dated January 6, 2006, which indicated that the lower scales were calibrated where required.

10 CFR 35.633 (b)(4) and (6) - Failure to measure the length of high dose-rate remote afterloader source transfer tubes and applicators. Specifically, the licensee measured these initially and did not re-measure them at each source exchange. The licensee's authorized medical physicist indicated that he had identified this oversight recently. The licensee provided their corrective actions in a letter dated January 6, 2006, which indicated that the equipment was re-measured.

- 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

Licensee's Statement of Corrective Actions for Item 4, above.

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	Penny Lanzisera	/RA/	1-26-06