

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Philadelphia Health & Education Corporation  
D/b/a Drexel University College of Medicine  
245 North 15<sup>th</sup> Street  
Philadelphia, PA 19102-1192

## 2. NRC/REGIONAL OFFICE

**U.S. Nuclear Regulatory Commission**  
**Region I, 475 Allendale Road**  
**King of Prussia, Pennsylvania 19406-1415**

REPORT Nos 2004-002

## 3. DOCKET NUMBER(S)

030-12998

## 4. LICENSE NUMBER(S)

37-07438-15

## 5. DATE(S) OF INSPECTION

November 30, 2005

## 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 31.5 requires generally licensed devices to be disposed of by transfer to a person authorized by a specific license to receive the byproduct material in the device or as otherwise approved by the Commission.**

Contrary to the above, on August 5, 2004, Kent Lambert, Director, Radiation Safety, Philadelphia Health & Education Corporation d/b/a Drexel University College of Medicine notified NRC Region I by facsimile (ML042300464) that on or about July 9, 2004, a General Licensed Source (GLS) containing approximately 25 microcuries of Cs-137, that was contained in a Beckman Model LS 7800 liquid scintillation counter was inadvertently transferred to a liquidation company, and then transferred to a salvage company or a landfill, and the equipment and source are not recoverable.

Mr. Lambert reported that one of the root causes for the event was that he was not authorized by his former license to remove the source from the equipment. He stated that he believes that if had authorization to remove the source from the equipment, the source could have been better controlled by removing the source from the equipment and transferring the source to a radioactive source storage area for eventual disposal. To address this concern, on May 5, 2004, you requested authorization to allow experienced radiation safety personnel to remove sealed radioactive sources, held under a general license, from liquid scintillation counters and gas chromatographs. This license amendment request was approved, and NRC License No. 37-07438-15 was amended on July 26, 2004.

- ☐ 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

Sreekant Murthy

/RA/

12/19/05

NRC INSPECTOR

Randolph C. Ragland

/RA/

12/19/05