



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005**

January 7, 2005

Mr. Gordon Troup, President  
Cardinal Health  
Nuclear Pharmacy Services  
6464 Canoga Avenue  
Woodland Hills, California 91367

SUBJECT: NRC INSPECTION REPORT 030-33224/04-017 (FORM 591M)

Dear Mr. Troup:

This letter and the enclosed NRC Form 591M refers to the inspection conducted on December 1, 2004, at the Cardinal Health facility located at 1500 Tomlyn Street, Richmond, Virginia. At the conclusion of the onsite inspection, preliminary findings were discussed with Mr. Paul Bowman of your organization. The inspection results were also discussed with Dr. Kory Kodimer, Manager, Health Physics, during a final telephonic exit briefing conducted on January 5, 2005.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, independent measurements, and observation of activities in progress.

Within the scope of this inspection no violations or deviations were identified; therefore, no response to this letter or the enclosed NRC Form 591M is required.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or [pdr@nrc.gov](mailto:pdr@nrc.gov).

Cardinal Health

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Should you have any questions concerning this inspection or the enclosed report, please contact the undersigned at (817) 860-8151.

Sincerely,

*/RA/*

Janine F. Katanic, Ph.D  
Nuclear Materials Inspection Branch

Docket No.: 030-33224  
License No.: 04-26507-01MD

Enclosure: As stated

cc w/enclosure:  
Virginia Radiation Control Program Director  
California Radiation Control Program Director

Katherine L. Seifert, R.Ph., BCNP  
Executive Director of Quality and Regulatory  
Cardinal Health  
Nuclear Pharmacy Services  
6464 Canoga Avenue  
Woodland Hills, CA 91367

bcc w/enclosure (via ADAMS e-mail distribution):

- CLCain
- JEWhitten
- MRShaffer
- JLMontgomery
- JFKatanic
- KEGardin
- JPDwyer, DNMS, RI
- NMIB File
- RIV Materials Docket Files - 5th Floor

ADAMS:  Yes  No      Initials: JFK  
 Publicly Available  Non-Publicly Available  Sensitive  Non-Sensitive

DOCUMENT NAME: s:\dnms!\nmib\katanic\43322417-591M.wpd final r:\\_dnms

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| RIV:DNMS:NMIB | C:NMIB    |
| JFKatanic     | MRShaffer |
| /RA/          | /RA/      |
| 01/06/05      | 01/07/05  |

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**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

|   |  |
|---|--|
| <b>1. LICENSEE/LOCATION INSPECTED:</b><br>Cardinal Health<br>6464 Canoga Avenue<br>Woodland Hills, CA. 91367<br>Location: 1500 Tomlyn Street, Richmond, Virginia<br>REPORT NUMBER(S) 2004-017 | <b>2. NRC/REGIONAL OFFICE</b><br>U.S. Nuclear Regulatory Commission<br>Region IV<br>611 Ryan Plaza Drive, Suite 400<br>Arlington, TX 76011 |
|---|--|

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| <b>3. DOCKET NUMBER(S)</b><br>030-33224 | <b>4. LICENSEE NUMBER(S)</b><br>04-26507-01MD | <b>5. DATE(S) OF INSPECTION</b><br>December 1, 2004- January 5, 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):

- 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.  
(Violations and Corrective Actions)

**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             | David B. Everhart | /RA/ Janine F. Katanic for | 01/07/05 |