



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

August 8, 2005

Mr. Jack Coffey  
Senior Vice President of Quality and Regulatory  
Cardinal Health  
Nuclear Pharmacy Services  
7000 Cardinal Place  
Dublin, OH 43017

SUBJECT: NRC INSPECTION REPORT 030-33224/05-008 (FORM 591M Part 1)

Dear Mr. Coffey:

This letter and the enclosed NRC Form 591M refer to the inspection conducted on July 11, 2005, at the Cardinal Health facility located in Duluth, Minnesota. The inspection results were discussed with Mr. Paul Gotti of your staff during a final telephonic exit briefing conducted on August 3, 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>.

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 (TERMINATED)

Enclosure: As stated

cc w/enclosure:  
Minnesota Radiation Control Program Director  
Ohio Radiation Control Program Director

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

LDWert

CLCain

MRShaffer

JEWhitten

JLMontgomery

JFKatanic

JRMadera, DNMS, RIII

KEGardin

NMIB File

RIV Materials Docket Files - 5th Floor

SISP Review Completed: JFK

ADAMS: ☐ Yes ☒ No Initials: JFK

☐ Publicly Available ☒ Non-Publicly Available ☒ Sensitive ☐ Non-Sensitive

DOCUMENT NAME: s:\dnms\!nmib\katanic\53322408-591M.wpd

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| RIV:DNMS:NMIB | C:NMIB    |
| JFKatanic     | MRShaffer |
| /RA/          | /RA/      |
| 08/03/05      | 08/05/05  |

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Cardinal Health  
6464 Canoga Avenue  
Woodland Hills, CA. 91367  
Location: Duluth, Minnesota

REPORT 2005-008

## 2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011

## 3. DOCKET NUMBER(S)

030-33224

## 4. LICENSEE NUMBER(S)

04-26507-01MD (TERMINATED)

## 5. DATE(S) OF INSPECTION

July 11-August 3, 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

George Parker

/RA/ Janine F. Katanic for

08/08/05