



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

June 14, 2007

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

**SUBJECT: NRC INSPECTION REPORT NO. 030-36973/07-08 (FORM 591M Part 1)
SEAFORD, DELAWARE**

Dear Mr. Coffey:

This letter refers to the routine inspection conducted on May 16, 2007, at your Seaford, Delaware facility. The inspection results were discussed with Chris Walters of your staff during a final telephonic exit briefing conducted on June 13, 2007.

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 of NRC requirements 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 Form 591M, please contact Ken Lambert of my staff at (630) 829-9633.

Sincerely,

A handwritten signature in black ink, appearing to read "R. G. Gattone, Jr.", with a stylized flourish at the end.

Robert G. Gattone, Jr., Acting Chief
Materials Inspection Branch

Docket No.: 030-36973
License No.: 34-29200-01MD

Enclosure:
Inspection Report No. 030-36973/07-08 (NRC Form 591M)

cc w/encl: State of Delaware

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Cardinal Health 6102 Stein Hwy Seaford, Delaware 19973 REPORT Nos 2007-008	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) 030-36973	4. LICENSE NUMBER(S) 34-29200-01MD	5. DATE(S) OF INSPECTION May 16, 2007
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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):

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	Elizabeth Ullrich/Farrar Gaskins		5/14/07

Initial	Announced	X	Unannounced	X	Routine	Special
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NRC FORM 591M PART 3
(10-2003) 10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information
**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

JW

1. LICENSEE Cardinal Health 7000 Cardinal Place Dublin Ohio, 43017	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 475 Allendale Road King of Prussia, Pennsylvania 19406-1415
REPORT NOS 2007-008	

3. DOCKET NUMBER(S) 030-36973	4. LICENSE NUMBER(S) 34-29200-01MD	5. DATE(S) OF INSPECTION May 16, 2007
6. INSPECTION PROCEDURES USED 87127	7. INSPECTION FOCUS AREAS 2.01-2.07	8. INSPECTOR Farrah Gaskins/E. Ullrich

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2500	2. PRIORITY 2	3. LICENSEE CONTACT Jack Coffey	4. TELEPHONE NUMBER
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Main Office Inspection Next Inspection Date: _____

Field Office Seaford, Delaware 19973

Temporary Job Site _____

PROGRAM SCOPE

The facility begins operating around 11pm with the first run leaving at approximately 4am and the second run leaving at approximately 9:30am. There are 2 Pharmacists (1 per shift), 2 techs (1 per shift) and about 13 drivers (5 first shift and 4 second shift) at the facility. About 270 doses are drawn a day distributing to approximately 25 clients. There is no hood for iodine or Xenon use at this facility b/c there is no usage. Three generators are received per week with an activity of about 19 curies each. The pharmacy reopened in January following a flood in June which closed the pharmacy for 6 months.

While there the inspectors observed the pharmacist and technician on duty drawing doses for the first run. The inspectors also interviewed and observed drivers as they were preparing to leave for their deliveries. The pharmacist, tech and drivers were knowledgeable of regulations and safety practices with using licensed material.

Access to facility is controlled through a locked front and rear door.

The following records were reviewed, Internal audits, Dosimetry, inventory, leak test, and area surveys.

Based on the inspection, no items of noncompliance were found.