

## UNITED STATES NUCLEAR REGULATORY COMMISSION

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

September 11, 2007

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

## SUBJECT: NRC INSPECTION REPORTS 030-36973/07-07 and 030-36973/07-15 (FORM 591M Part 1) – CARDINAL HEALTH; BRISTOL, PENNSYLVANIA AND BOISE, IDAHO

Dear Mr. Coffey:

This letter refers to the routine inspections conducted on August 21, 2007, at your Bristol, Pennsylvania facility and on June 27, 2007, at your Boise, Idaho facility. The inspection results were discussed with Willie Regits of your staff during a final telephonic exit briefing conducted on September 7, 2007.

These inspections were 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 these inspections no violations of NRC requirements were identified; therefore, no response to this letter or the enclosed NRC Forms 591M Part 1 is required.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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 <u>http://www.nrc.gov/reading-rm/adams.html</u>.

J. Coffey

Should you have any questions concerning these inspections or enclosed reports (Forms 591M Part 1), please contact Ken Lambert of my staff at (630) 829-9633.

Sincerely,

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John/R. Madera, Chief Materials Inspection Branch

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

Enclosures:

- 1. Inspection Report 030-36973/07-07
- 2. Inspection Report 030-36973/07-15

cc w/encl 1: State of Pennsylvania cc w/encl 2: State of Idaho

10 CFR 2.201		PECTION REPORT			(b)	
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1. LICENSEE/LOCAT Cardinal Health			2. NRC/REGIONAL OFFICE			
Nuclear Pharmacy Services 7000 Cardinal Place Dublin, Ohio 43017			LIS Nuclear De	aulaton Commis	alan	
			U.S. Nuclear Regulatory Commission Region I, 475 Aliendale Road King of Prussia, Pennsylvania 19406-1415			
DOCKET NUMBER		4. LICENSE NUMBER	S)	5. DATE(S) OF IN		
030-36973		34-29200-01MD	0)	August 21, 2		
ICENSEE:		04-20200-011010				
luclear Regulatory Co of procedures and rep	emmission (NRC) rules ar resentative records, interv	ties conducted under your ad regulations and the con views with personnel, and o violations were identifie	ditions of your license. T observations by the inspe	he inspection consisted	of selective examination	
2. Previous	violation(s) closed.					
		ed to you by the inspecto				
	n-repetitive, and corrective ), to exercise discretion, v	e action was or is being ta vere satisfied.	ken, and the remaining c	riteria in the NRC Enfor	cement Policy,	
Non-	Cited Violation(s) was/we	re discussed involving the	following requirement(s)	and Corrective Action/	•)•	
		ie discussed involving the	i tonowing requirement(3)	and Confective Action(s	ay.	
4. During this being cited. T	his form is a NOTICE OF	ir activities, as described t VIOLATION, which may	below and/or attached, we be subject to posting in ad	ccordance with 10 CFR	equirements and are 19.11.	
· · · · <u>- · · ·</u>	Licensee's	Statement of Corre	ctive Actions for Ite	em 4. above		
hereby state that with	in 30 days, the actions de ide in accordance with the	escribed by me to the insp e requirements of 10 CFR	ector will be taken to corr 2.201 (corrective steps a	ect the violations identi lready taken, corrective	steps which will be tak	
prrective actions is ma	ce will be achieved). I un	derstand that no further w	ritten response to NRC w	ill be required, unless s	pecifically requested.	
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SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION         1. UCENSEEL/CONTON INSPECTED         Cardinal Health         Nuclear Plarmacy Services         7000 Cardinal Place         DIDING 10 Place         Diding P	NRC FORM 591M PA (10-2003)	ART 1			J.S. NUCLEAR REGULAT	
Carcinal Health Nuclear Plantacy Services 7000 Cardinal place Dubin, Ohio 43017       USNRC Region IV \$11 Ryan Haza Drive, Suite 400 Arlington, Toxas 76011-4005         Report NUMBER(s)       2007-015         3 OCCKET NUMBER(s)       2007-015         3 OCCKET NUMBER(s)       1. LICENSEE         The inspection was an examination of the activities conducted under your licenses as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (RRC) rules and regulations and the conditions of your license. The inspection consisted of selective examination of proceedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows.         X       1. Based on the inspection findings, no violations were identified.         2. Previous violation(s) apecifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified incorrespective, acid corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Pelicy, NUREG-1600, to exercise discration, were satisfied.         Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s)         Violation and Corrective Actions)         Licensee's Statement of Corrective Actions for Item 4, above.         Licensee's Statement of Corrective Actions for Item 4, above.         Licensee's Statement of Corrective Actions for Item 4, above.         Licensee's Statement of Corrective Actions for Item 4, above.         Interview visits that, which 30 doys, the a	10 CFR 2 201	SAFETY INSPE				P
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0300-36973     34-29200-01MD     June 27, 2007       LICENSEE:     The inspection was an examination of the activities conducted under your license. The inspection consisted of selective examination of the activities conducted under your license. The inspection consisted of selective examination of proceedines and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:       X     1. Based on the inspection findings, no violations were identified.       Previous violation(s) closed.     Image: the violation(s) closed.       Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):       Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):       Violation(s) corrective action of your activities, as described below and/or attached, were in violation of NRC requirements and are be 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)			4. LICENSEE NUMBER(S)		5 DATE(S) OF INSPECTION	
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 Regulationy Commission (RRC) rules and regulations and the conditions of your dicense. The inspection findings are as follows: X 1. Based on the inspection findings, no violations were identified. 2. Previous violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified con-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. 3. The violation(s) specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified con-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. 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are be 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)						
Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:           X         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 astisfied.           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 astisfied.           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 be 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.           hereby state that, within 30 days, the actions described by me to the inspector will be required. unless subjective steps which will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2201 (corrective steps which will be required, unless specifically required.	and the second secon					
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. 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. Title Printed Name Signature Date LICENSEE'S REPRESENTATIVE	Nuclear Regulatory Co of procedures and repr X 1. Based on th 2. Previous vi 3. The violation non-repetitive,	mmission (NRC) rules an resentative records, intervi he inspection findings, no v olation(s) closed. on(s), specifically described and corrective action was etion, were satisfied.	d regulations and the condi iews with personnel, and of violations were identified. I to you by the inspector as a or is being taken, and the re	tions of your license. The inspector servations by the inspector non-cited violations, are not i maining criteria in the NRC	nspection consisted of sele The inspection findings a being cited because they we Enforcement Policy, NURE	ctive examinations are as follows: ere self-identified,
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, late when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested. Title Printed Name Date LICENSEE'S REPRESENTATIVE	cited. This forr	n is a NOTICE OF VIOLA	activities, as described bel TION, which may be subje	ow and/or attached, were ir ot to posting in accordance	violation of NRC requirem	ents and are being
	corrective actions is mad date when full compliand Title LICENSEE'S	n 30 days, the actions desc de in accordance with the r æ will be achieved). I unde	cribed by me to the inspector requirements of 10 CFR 2.20 rstand that no further writter	will be taken to correct the 11 (corrective steps already presponse to NRC will be re	violations identified. This st taken, corrective steps whic quired, unless specifically re	h will be taken, equested.
NRC INSPECTOR Richard Leonardi Leonardi An Leonardi 9/-0/0						
	NRC INSPECTOR	Richard Leonard	l	her tan	hert for	9/10/07

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NRC FORM 591M PART 1 (10-2003)