



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

030 28641

Docket 030-28641  
License 42-23539-01AF  
CAL 4-94-01

Department of the Air Force  
USAF Radioisotope Committee  
ATTN: Lt. Col. Joseph J. Donnelly  
HQ AFMOA/SGPR  
8901 18th Street  
Brooks Air Force Base, Texas 78235-5217

SUBJECT: CONFIRMATORY ACTION LETTER

The Department of the Air Force reported to the NRC Region IV office on January 13, 1994, a misadministration involving an Omnitron high dose rate afterloader. Pursuant to a telephone conversation on January 14, 1994, between Major Richard Speer of your office and Ms. Linda McLean and Mr. Charles Cain of the NRC Region IV office, it is our understanding that you will take the following actions:

1. The Omnitron high dose rate afterloader at Keesler Air Force Base, Mississippi, will not be used for patient treatment until the device is reviewed and serviced by the manufacturer, Omnitron.
2. You will confirm, in writing to this office, the results of the above action prior to resuming use of the Omnitron.

Pursuant to Section 182 of the Atomic Energy Act, 42 U.S.C. 2232, and 10 CFR 2.204, you are required to:

1. Notify me immediately if your understanding differs from that set forth above;
2. Notify me in writing when you have completed the actions addressed in this Confirmatory Action Letter.

Issuance of this Confirmatory Action Letter does not preclude issuance of an order formalizing the above commitments or requiring other actions on the part of the licensee. Nor does it preclude the NRC from taking enforcement action for violations of NRC requirements that may have prompted the issuance of this letter. In addition, failure to take the actions addressed in this Confirmatory Action Letter may result in enforcement action.

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

070000

9404080001 940118  
PDR ADOCK 03028641  
PDR

JEOM 1/0

bcc:

DMB - IE-07

J. L. Lieberman, D/OE (2) (7 H5)

L. J. Chandler, Asst. GC/OGC (15 B18)

H. L. Thompson, DEDS (17 G21)

R. M. Bernero, D/NMSS (6 E6)

J. E. Glenn, AC/MACUS (6 H3)

RIV Coordinator, OEDO (17 G21)

J. L. Milhoan, RA

W. L. Brown, RC

D. D. Chamberlain, AD/DRSS

L. W. Camper, ADD/DRSS

W. L. Fisher, Section Chief/DRSS

C. L. Cain, Section Chief/DRSS

G. F. Sanborn, EO

J. T. Gilliland, PAO

J. Carson, ORA

RIV Files

NMIS Files

NMIS and NMLS Inspectors (14)

RIV:C:NMIS <i>me</i>	ADD:DRSS <i>me</i>	AD:DRSS <i>me</i>	EO <i>me</i>	RC <i>me</i>
CLCain:cd	LWCamper	DDChamberlain	GFSanborn	WLBrown
01/18/94	01/18/94	01/18/94	01/18/94	01/18/94
DRA <i>JM</i>	RA <i>JM</i>			AI 94-008
JMMontgomery	JLMilhoan			
01/18/94	01/18/94			

bcc:  
 DMB - Original (IE-07)  
 LJCallan  
 SJCollins  
 DDChamberlain  
 LWCamper  
 RAScarano  
 WLFisher  
 CLCain  
 MLMcLean  
 JASmith, NMSS (6 H3)  
 CMHosey, RII  
 NMIB  
 MIS System  
 RIV Files (2)

RIV:NMIB	C:NMIB <i>CLC</i>	D:DRSS		
MLMcLean <i>MLM</i>	CLCain	SJCollins		
03/28/94	03/28/94	03/28/94		

bcc:

- DMB - IE-07
- J. L. Lieberman, D/OE (2) (7 H5)
- L. J. Chandler, Asst. GC/OGC (15 B18)
- H. L. Thompson, DECS (17 G21)
- R. M. Bernero, D/NMSS (6 E6)
- J. E. Glenn, AC/MACUS (6 H3)
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- RIV Files
- NMIS Files
- NMIS and NMLS Inspectors (14)

RIV:C:NMIS <i>me</i>	ADD:DRSS <i>me</i>	AD:DRSS <i>me</i>	EO <i>me</i>	RC <i>me</i>
CLCain:cd	LWCamper	DDChamberlain	GFSanborn	WLBrown
01/18/94	01/18/94	01/18/94	01/18/94	01/18/94

DRA <i>me</i>	RA <i>me</i>			AI 94-008
JMMontgomery	JLMilhoan			
01/18/94	01/18/94			



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

MAR 29 1994

Docket: 030-26841  
License: 42-23539-01AF  
CAL 4-94-01

Department of the Air Force  
USAF Radioisotope Committee  
ATTN: Lt. Colonel Joseph J. Donnelly  
HQ AFMOA/SGPR  
8901 18th Street  
Brooks AFB, Texas 78235-5217

SUBJECT: RESPONSE TO CONFIRMATORY ACTION LETTER

This is to acknowledge receipt of your letter dated March 8, 1994, in response to NRC's Confirmatory Action Letter (CAL) dated January 18, 1994. The CAL was in regard to the misadministration at Keesler Air Force Base (AFB), Mississippi.

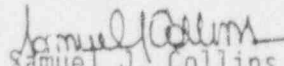
The CAL confirmed with you the following actions:

1. The Omnitron high dose rate afterloader at Keesler AFB would not be used for patient treatment until the device had been reviewed and serviced by the manufacturer, Omnitron, and
2. You would confirm, in writing to this office, the results of the above action prior to resuming use of the Omnitron.

Your response letter affirmed that the Omnitron high dose afterloader was serviced by the manufacturer on March 3, 1994, and was determined by the manufacturer to be fully operational and ready to be used for patient treatment. A written record of the inspection and servicing was attached. These actions, therefore, satisfy all the conditions of the CAL.

Should you have any questions regarding this letter please contact Ms. Linda McLean at (817) 860-8116.

Sincerely,

  
Samuel J. Collins, Director  
Division of Radiation Safety  
and Safeguards

UNITED STATES POSTAL SERVICE



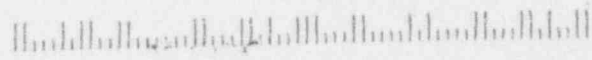
Official Business



Print your name, address and ZIP Code here

Nuclear Regulatory Commission, RIV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011  
ATTN: DRSS (C. Dube)

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Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1.  Addressee's Address
- 2.  Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Dept of the Air Force  
8901 18th Street  
Brooks Air Force Base, TX  
78235-5217

4a. Article Number

P 778 355 780

4b. Service Type

- Registered  Insured
- Certified  COD
- Express Mail  Return Receipt for Merchandise

7. Date of Delivery

20 JAN 1994

5. Signature (Addressee)

6. Signature (Agent)

*J. M. Gonzalez*

8. Addressee's Address (Only if requested and fee is paid)

8901 18TH ST  
BROOKS AFB TX 78235-5217  
(Printed Enclosure)

Thank you for using Return Receipt Service.