



August 16, 2006

Mr. Jim Montgomery  
Nuclear Regulatory Commission  
5803 Pine Hollow Road  
Clayton, CA 94517

**RE: NRC License Application – Attachment 5 –Radioactive Material  
Lovelace Respiratory Research Institute  
Albuquerque, New Mexico**

Dear Mr. Montgomery:

Attached is a revised Attachment 5 – Radioactive Material. Please replace the Attachment 5 in the application with this revised attachment.

The amount of C-14 and Tritium has been change on this attachment to lower amounts so that financial assurance will not be required.

I you have any questions or need additional information please contact me at 505-348-9672.

Regards,

A handwritten signature in black ink that reads 'Joe Mauser' in a cursive script.

Joe Mauser, P.E., CSP  
Radiation Safety Officer

*Curing Respiratory Disease*

**Lovelace Respiratory Research Institute**

2425 Ridgcrest Drive SE • Albuquerque, New Mexico 87108 • Phone 505-348-9400 • Fax 505-348-8567 • [www.LRRI.org](http://www.LRRI.org)

471039

**Attachment "Item 5 - Radioactive Material"**

a. Element and Mass Number	b. Chemical and/or physical form	c. Maximum amount
A. Carbon - 14	Unsealed form	Not to exceed 80 millicuries
B. Technetium-99m	Unsealed form	Not to exceed 4 curies
C. Hydrogen - 3	Free form (Volatile)	Not to exceed 50 millicuries
D. Hydrogen - 3	Bound form (non-Volatile)	Not to exceed 50 millicuries
E. Chromium -51	Unsealed form	Not to exceed 4 curies
F. Phosphorus - 32	Unsealed form	Not to exceed 4 curies
G. Sulfur - 35	Unsealed form	Not to exceed 4 curies
H. Iodine -125	Free form (volatile)	Not to exceed 2 curies
I. Iodine - 125	Bound form (non-volatile)	Not to exceed 2 curies

From: Origin ID: (505)348-9534  
Sherianne Pierce  
LOVELACE RESP RES INST  
2425 RIDGECREST DR SE

ALBUQUERQUE, NM 87108



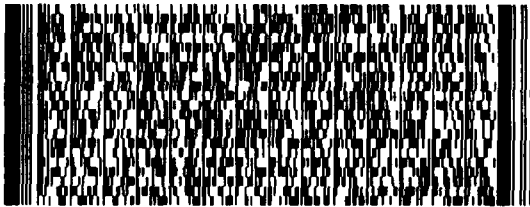
CL843296/17/22

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BILL SENDER

**JIM MONTGOMERY**  
NUCLEAR REGULATORY COMMISSION  
5803 PINE HOLLOW ROAD

**CLAYTON, CA 94517**

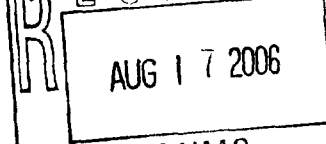


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