



Centers for Disease Control and Prevention (CDC)  
National Institute for Occupational Safety and Health - ALOSH  
1095 Willowdale Road  
Morgantown, WV 26505-2888

March 27, 2007

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Q-5*

*47-15279-01  
03008856*

Betsy Ullrich  
United States Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

RE: Mail Control No. 139243

Dear Ms. Ullrich:

In response to your request for additional information concerning financial assurance documents, Control No. 139243, we respectfully request the update of the referenced NRC Material License for the following item:

**REQUEST #1**

Item # 6. F.

Reduce the maximum amount of Cl-36 that may be possessed at any one time to 1 millicurie.

**DISCUSSION #1**

Reducing the possession limit of Cl-36 from 2 millicuries to 1 millicurie would put our sum of fractions below 1; therefore financial assurance would not be required.

Tritium	350 mCi/1000 mCi	=0.350
C-14	50 mCi/100 mCi	=0.50
Cl-36	1mCi/10 mCi	=0.1

Sum of fractions:  $0.350 + 0.50 + 0.1 = 0.95$

Sincerely,

Daniel A. Browning M.S.  
Management Operations Officer

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RECEIVED  
REGION 1

cc: Stephanie D. Kraynak, M.S., Radiation Safety Officer  
William E. Wallace, Jr. Ph.D., Chairman of Radiation Safety Committee  
File

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