

**Anthony Kirkwood - Action: Request For Additional Information - some loose ends needing attention**

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**From:** Anthony Kirkwood  
**To:** William B. Yelon  
**Date:** 10/30/2007 7:30 AM  
**Subject:** Action: Request For Additional Information - some loose ends needing attention  
**CC:** Duncan White; J Bruce Carrico; Joseph DeCicco; Richard Struckmeyer

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Dr. Yelon,

Thanks, I did get a copy of your possession license. Did you really mean that you needed authorization between Atomic Numbers 3-92, Uranium? The Gemological Institute of America license, previously issued by NRC for gemstone irradiation measurements, had authorized Atomic Numbers 1 through 83.

My Branch Chief, Duncan White, concurred on your request to withhold certain portions of your application as proprietary yesterday. A letter to that effect has been prepared and is attached.

Finally, while assembling your license package, I noticed that an example of how external measurements are converted to concentration values in terms of microcuries per gram was needed to complete the license technical documentation. I checked back over your application and did not see where this was provided. Please provide an example of the measurement conversion calculation to microcuries per gram.

In addition, NRC needs to have your signature with your commitments sent to us via e-mail on September 18, 2007, and September 29, 2007. We can accept an attached PDF file transmitting the responses, with the signatures present, or the traditional hard copies sent via mail. Please re-submit your signed responses dated September 18, 2007, and September 29, 2007.

Sincerely, Anthony Kirkwood

>>> "Yelon, William B." <yelonw@umr.edu> 10/29/2007 10:10 PM >>>  
Tony,

You probably know, but in case, I received the Possession License last week.

Bill Yelon

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**Subject:** Action: Request For Additional Information - some loose ends needing attention  
**Creation Date** 10/30/2007 7:30:18 AM  
**From:** Anthony Kirkwood  
**Created By:** [ASK@nrc.gov](mailto:ASK@nrc.gov)

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nrc.gov OWGWPO03.HQGWDO01 AM JXD1 CC (Joseph DeCicco) AM	Delivered  Opened	10/30/2007 7:30:27  10/30/2007 7:38:52
nrc.gov TWGWPO02.HQGWDO01 AM RKS CC (Richard Struckmeyer) AM	Delivered  Opened	10/30/2007 7:30:23  10/30/2007 7:32:40
nrc.gov TWGWPO04.HQGWDO01 AM ADW CC (Duncan White) AM	Delivered  Opened	10/30/2007 7:30:23  10/30/2007 7:56:39
umr.edu AM yelonw (William B. Yelon)	Transferred	10/30/2007 7:30:30

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