

From: Anthony Kirkwood
To: Internet: yelonw@umr.edu
Date: 09/27/2007 10:29:29 AM
Subject: Action: E-mail Request For Additional Information From Ideal Source,MC#022617

Dear Dr. Yelon,

Below please find a summary of the new additional information I requested during our meeting on Tuesday, September 25, 2007. At the meeting you indicated that your response to our September 12, 2007, Request For Additional Information, question number 4, in regards to the need for withholding of certain proprietary information from public disclosure, would be forthcoming.

At the meeting on Tuesday, September 25, 2007, I requested the following additional information:

- 1) I requested you provide the frequency and scope of audits performed at the irradiation facility in Poland. I referenced NRC Reg Guide 6.9 and 10 CFR 32.110 (LTPD 5%, etc., tables) as a guide for this response.
- 2) I asked that you provide a definition of small, medium, and large stones.
- 3) I asked that you provide the square centimeter area of skin exposed in your dose calculations.
- 4) I asked that you confirm that the sampling mass restricted amounts mentioned in your application, ranging from 200 to 2,000 grams, match the volumes associated with your measurement systems calibration standards.
- 5) Finally, I asked for a letter from an Ideal Source company officer, which states that you have authority to make licensing decisions for Ideal Source as indicated in our guidance document, NUREG-1556, Vol. 8, Section 8.8.

In addition, I informed you that your proposal to only ship samples of entire lots to the U.S. licensee and have the bulk of the shipment be sent from your overseas storage facility to the overseas topaz stone mounting firms, without physically going through the U.S. licensee may have to be considered by NRC management as a previously unreviewed distribution method. This would add additional review time before the license could be issued. I indicated that NRC could consider this in a future amendment.

Sincerely . . . Anthony Kirkwood

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Source,MC#022617
Creation Date 09/27/2007 10:29:29 AM
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Recipients	Action	Date & Time
umr.edu AM yelonw (Internet: <u>yelonw@umr.edu</u>)	Transferred	09/27/2007 10:29:58
nrc.gov OWGWPO01.HQGWDO01 AM JBC CC (J Bruce Carrico)	Delivered	09/27/2007 10:29:35
nrc.gov OWGWPO03.HQGWDO01 AM JXD1 CC (Joseph DeCicco)	Delivered	09/27/2007 10:29:35
nrc.gov TWGWPO02.HQGWDO01 AM RKS CC (Richard Struckmeyer)	Delivered	09/27/2007 10:29:35
nrc.gov TWGWPO04.HQGWDO01 AM ADW CC (Duncan White)	Delivered	09/27/2007 10:29:35
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Options

Auto Delete:	No
Expiration Date:	None
Notify Recipients:	Yes
Priority:	Standard
ReplyRequested:	No
Return Notification:	None
Concealed Subject:	No
Security:	Standard
To Be Delivered:	Immediate
Status Tracking:	Delivered & Opened