

**From:** [John Miller](#)  
**To:** [Poy, Stephen](#)  
**Subject:** RE: Quick question  
**Date:** Tuesday, January 29, 2013 5:24:36 PM

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Yes I agree. It is difficult to get actual measurements high enough above background at 100 cm on low activity sources.

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**From:** Poy, Stephen [mailto:Stephen.Poy@nrc.gov]  
**Sent:** Tuesday, January 29, 2013 3:12 PM  
**To:** John Miller (jjmiller@intisoid.com)  
**Subject:** Quick question

Mr. Miller,

In reviewing your response to our request for additional information I have a quick question.

For question 5.1 we asked the following:

In the amendment request letter dated August 24, 2012, it states on page 6 of 6, "Radiation measurements where (sp?) obtained on the prototype sources, corrected to the maximum activity levels and found to be within  $\pm 15\%$  of the modeled results at the 30 cm and 100 cm distances." Please provide the data from the referenced Microshield calculations and the prototype measurements that supports this statement.

I reviewed the information you provided us. In particular for the MicroShield/Corrected data in the table on page 8 of 10 of your response. It appears to me that these numbers are larger than  $\pm 15\%$  for the BM06V5-1, BM06V5-2, and BM06V10-1 series at 100 cm. Unless I am incorrect, should this statement be changed to "Radiation measurements where (sp?) obtained on the prototype sources, corrected to the maximum activity levels and found to be within  $\pm 25\%$  of the modeled results at the 30 cm and 100 cm distances."

Sincerely,

Stephen Poy

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