

**From:** Michele Burgess  
**To:** internet:tkent@webres.com  
**Date:** Tue, Apr 18, 2000 2:25 PM  
**Subject:** followup to 4/18/00 deficiency call

Please see the attached WordPerfect 8 file. If you can not read it, please let me know.

Thanks,  
Michele

**CC:** Seung Lee, Traci Kime

The following refers to your answers to NRC's April 11, 2000, letter, and to our telephone conversation on April 18, 2000:

1. Per our conversation, you indicate that WEB Research will be applying the labels to the lead storage containers, and that you commit that the activity listed will be the measured value, with a measurement error of 1%. Please verify this, or provide corrected information.
2. Per our conversation, you stated that, as part of the QA done in the U.S., you will review the QA documentation sent with the sources for completeness and correctness prior to distribution of the sources. Please note that if there is any discrepancy or incomplete information, you must not distribute the source until all proper information has been obtained and reviewed.
3. Please provide an English translation of the drawing for the types 5 and 6 source holders, or confirm that the translations for notes 1-7 are identical to the translated notes that you provided for the types 1 and 3 source holders.
4. In our conversation, I inquired as to how the "x code" in the source model number would work for custom loadings (codes 1-5 are for the 5 standard loadings). You indicated that to address this question, you would like to add two new codes: 6 for a 25 millicurie nominal loading and 7 for a 30 millicurie nominal loading, and that they would be distributed only in type 3 source holders, and indicated the addition of the bottom two rows of the following table (shown in **BOLD**). Please verify this, or submit corrected information.

Nominal Activity*		Holder Type	Model Number (CaSnO <sub>3</sub> Matrix)	Diameter (mm)	Active Area Diameter (mm)
mCi	MBq				
2	74	1	Msn9.211	14	10
		3	Msn9.231	18	15
		5	MSn9.251	11.2	10
		6	MSn9.261	6	5
5	185	1	Msn9.212	14	10
		3	Msn9.232	18	15
		5	MSn9.252	11.2	10
		6	MSn9.262	6	5
10	370	1	MSn9.213	14	10
		3	MSn9.233	18	15
		5	MSn9.253	11.2	10
15	555	3	MSn9.234	18	15
20	740	3	MSn9.235	18	15

25		3	MSn9.236	18	15
30		3	Msn9.237	18	15

5. Regarding the discrepancy over the model number, you indicated that the correct model number was MSn9 Series. However, it was not clear what the corresponding labeling on the source holder would be. Per our conversation, you indicated that it should be as follows:

The source holders are labeled by engraving on the side of the source cover (e.g. MSn9.251.7.99). The engraved information includes the radionuclide symbol and chemical matrix symbol from Table 1 ("MSn9.251" in example), followed by the serial number ("7" in example), and last two digits of the year of manufacture ("99" in example).

Please verify this, or provide corrected information.

6. Per our conversation, you stated that WEB Research will perform a physical audit of all RITVERC procedures on at least a biannual basis for source volume production not to exceed 30 sources per year, and will perform annual physical audits if the source production volume exceeds 30 sources per year. Please verify or provide corrected information.

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**Creation Date:** Tue, Apr 18, 2000 2:25 PM  
**From:** Michele Burgess

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<b>Recipients</b>	<b>Action</b>	<b>Date &amp; Time</b>
Post Office internet tkent (internet:tkent@webres.com)	Transferred	04/18 2:25 PM
Post Office TWFN_DO.twf4_po SJL CC (Seung Lee) TSK CC (Traci Kime)	Delivered	04/18 2:25 PM
<b>Domain.Post Office</b> internet TWFN_DO.twf4_po	<b>Delivered</b>  04/18 2:25 PM	<b>Route</b> internet:webres.com TWFN_DO.twf4_po

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
9958_4_def.wpd	13872	Tuesday, April 18, 2000 2:23 PM
MESSAGE	770	Tuesday, April 18, 2000 2:25 PM

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