

**From:** Christopher Grossman  
**To:** "Bret Leslie" <BWL@nrc.gov>  
**Date:** 1/10/2008 5:50:07 PM  
**Subject:** Fwd: Selenium Kd Value Correspondence in February 2008 Health Physics Journal  
**cc:** "Eugene Peters" <EMP2@nrc.gov>, "Timothy McCartin" <TJM3@nrc.gov>

Bret-

FYI - See attached. Values used for Se-79 Kd in TPA UZFT and SZFt agree with corrected range cited in attached (based on different reference in TPA), but you may wish to have this checked for any possible inconsistencies in input data and literature, as necessary - particularly KdOfSeleniumInVolcanicAsh which is based on Sheppard and Thibault (1990).

Chris

>>> A Christianne Ridge 01/10/2008 5:36 PM >>>

FYI. Note the change affects the default Kd for Se in RESRAD. It also affects the Sheppard and Thibault value reported in the CNWRA Task 7 Kd report.

>>> Adam Schwartzman 1/10/2008 2:24:04 PM >>>

Christianne,

Just thought I would let you know that the letter that Mark and I wrote regarding the Selenium Kd values referenced in Sheppard and Thibault (1990) has been published in the February 2008 volume of Health Physics. A response from Marsha Sheppard was also included. I have included the letters in the attached pdf file.

Adam

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**Subject:** Fwd: Selenium Kd Value Correspondence in February 2008 Health  
Physics Journal  
**Creation Date:** 1/10/2008 5:50:07 PM  
**From:** Christopher Grossman

**Created By:** CJG2@nrc.gov

**Recipients**

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"Timothy McCartin" <TJM3@nrc.gov>  
"Bret Leslie" <BWL@nrc.gov>

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MESSAGE	1182	1/10/2008 5:50:07 PM
TEXT.htm	1611	2/14/2008 1:25:17 PM
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