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Subject: Dose Conversion Factors for inhalation

Tim/Bob

I looked at the DCFs for RU-106. There is a a factor of 10 range on bone marrow and a factor of 100 on lung between the three clearance classes.

			EPA FGR-11		Used in Chronic Calc by MACCS	
	Clearance	Lung	Bone Marrow	Lung	Bone Marrow	
RU-106	D	1.80E-8	1.37E-8			
RU-106	W	2.11E-7	4.06E-9			
RU-106	Y	1.04E-6	1.76E-9	1.04E-6	1.77E-9	

FGR-11 does suggest that ruthenium oxides and hydroxides are in clearance class Y, ruthenium halides in class W, and all other ruthrnium compounds in class D.

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