

4/18/06 - 00685

From: McMurray,Patricia
Sent: Tuesday, April 18, 2006 4:04 PM
To: Doran,Karen
Cc: Willis,Durwood
Subject: RE: eBERA
 Karen,

I took a quick look at the format and overall I like the concept. However, I feel like there are some pieces missing. I'm not sure that there is always enough information to check calculations and duplicate the results.

In some places it's a little cumbersome to piece things together. For example, for the avian piscivore (page 7) the dose equation is presented in one box but the exposure point concentration (EPCs) is not given and the results are not presented. So you would need to scroll back and try to find where the EPCs are presented. The next table gives the screening values but it doesn't give the intake or dose that they're compared to. Then you have to scroll through the text to find the HQs. I think it would be nice to have a table that pulled that all together.

It would also be nice to have a more detailed table of contents and list of tables and figures so that you can find what you're looking for without scrolling through a lot of text. It would also be nice to have numerical data in Excel instead of pdf so that it's easier to pull out for checking calculations but I'm not sure how feasible that is.

I like the figures a lot. Overall, it's a great idea and it's probably just a matter of fine tuning to make sure we get all of the information we need. That will probably take a few reviews to see where the gaps are.

Patricia McMurray
 Scientist, Office of Remediation Programs
 Virginia Department of Environmental Quality
 629 E. Main St. Richmond VA 23219
 Phone:804-698-4186
 Fax:804-698-4234
 Note new email address
pamcmurray@deq.virginia.gov

-----Original Message-----

From: Doran,Karen
Sent: Monday, April 17, 2006 10:03 AM
To: McMurray,Patricia
Subject: eBERA

Pat,

Have you had a chance to look at the electronic BERA? If so, what did you think?

Thanks,

Karen M. Doran
 Remedial Project Officer
 Federal Facilities Program
 Office of Remediation Programs
 Department of Environmental Quality
 629 East Main Street
 Richmond, VA 23219

phone (804) 698-4594
fax (804) 698-4234
kmdoran@deq.virginia.gov