Appendix B for Review

Bob Benson to: Brattin Bill, David Berry, Terry Schulz 09/20/2010 09:13 PM

From: Bob Benson/R8/USEPA/US
To:

Here is where I think we are with the modeling for Appendix B. Let me know if you think this is an accurate description.

Terry,
The issue with the simple calculation of LEC05 using the equation LEC05 = 0.05/(slope + 1.645*SE) is that is doesn't take into account the SE of the other factors in the equation. As I understand it, SE should be included in each factor so the lower confidence limit line should be parallel to the EC05 line, not anchored at the zero exposure value and tipped lower as CE increases. Bill can explain this better if the above is not clear.

- APPENDIX B.doc