

US EPA ARCHIVE DOCUMENT

Questions for September, 2000 Scientific Advisory Panel Meeting on REx

- 1.) Does the Panel consider the basic approach and concepts used in the REx model to be scientifically valid, complete and appropriate for estimating residential exposure and risk from multiple routes (oral, dermal, inhalation) and multiple residential-pathways?
- 2.) Does the Panel consider the screening-level and refined-level aggregate exposure construct used in REx appropriate for combining residential scenarios. What additional data are needed to determine co-occurrence of exposure during toxicologically relevant time periods?
- 3.) What recommendations does the Panel have regarding pre-assessment distributional analyses (stochastic inputs) and post-assessment uncertainty analyses that should be routinely addressed when using the “probabilistic mode” of REx?
- 4.) What should be routinely reported as part of REx modeling documentation (Good Exposure Assessment Practices)? (e.g., inputs and their sources, outputs - deterministic versus probabilistic)