

Updated Cumulative Risk Guidance - 2015 Proposed for Adoption-by-Reference

Summary of Changes

The current version of the Cumulative Risk Guidance adopted by reference dates back to 2008. This document, to be renamed *Procedures for Calculating Cumulative Risk*, describes the approved process for calculating cumulative risk from all contaminants across all pathways at a site, and ensuring that the highest concentrations remaining after cleanup do not exceed a human health cancer risk of greater than 1 in 100,000 or a non-cancer Hazard Index of greater than 1 significant figure.

The proposed 2015 updated version includes:

- Changes to the text to make the guidance consistent with our simplified list of cleanup levels which now provides a single Human Health soil cleanup value that consolidates the previous Direct Contact and Outdoor Inhalation pathways.
- Revisions to the text to make the procedures for calculating cumulative risk clearer and more understandable.
- Updates to document references.
- Updates to the values in Appendix B of this document to be consistent with the new proposed Method Two cleanup values listed in Tables B1 and C.
- New section that identifies the hierarchy of toxicity sources used by the department.
- New document title removing the word, “guidance” to clarify that the procedures are required, not optional.