

US EPA ARCHIVE DOCUMENT

Water Monitoring Data

Following the last PPDC meeting, Cindy Baker and Cheryl Cleveland with the CropLife America (CLA) Drinking Water sub-group of the Dietary Assessment Work Group requested further discussions regarding OPP's drinking water assessments. In July, industry representatives met with OPP division directors and presented their perspective on issues associated with drinking water assessments. The group presented three example cases of risk from exposure to residues in drinking water dominating the dietary risk cups and resulting in non-approval of uses or risk mitigation measures. This past month, OPP/EFED and Canada's Pest Management Regulatory Agency met with CLA and discussed industry impressions of OPP/PRA's groundwater modeling, principles of tiered exposure, and CLA projects to support a tiered surface water exposure scheme. The industry representatives discussed principles for a successful tiered drinking water scheme including increasing "realism" as tiers progress, the ability to incorporate modeling and monitoring data, and options for mitigating at lower tiers in lieu of progressing to higher tiers. CLA discussed an overview of their projects including characterization of drinking water watersheds, statistical analysis for interpreting monitoring data, and model and monitoring comparisons. EFED briefly discussed collaboration with USDA/PDP and USGS on monitoring site selection for 2012 and planned updates to leaching, runoff and waterbody models. OPP/EFED continues to exchange technical information with interested stakeholders on aquatic exposure assessment methodology via the Exposure Modeling Public Meeting (EMPM) hosted twice annually. No decisions or changes to existing policies or approaches have been made, and all stakeholders will be included in discussions of any proposed changes.