Portland Harbor Superfund Site: How Chemical Cleanup Levels Are Established

March 2011

COIs	COPCs	PRGs	RALs	Cleanup Levels
Chemicals of Interest (COI) are ALL the chemicals that are evaluated in the Remedial Investigation.	COIs are compared to conservative risk-screening levels. Those exceeding the screening levels become **Chemicals of Potential Concern** (COPCs) for evaluation in the Risk Assessments. Chemicals that result in potentially unacceptable risks based on the site-specific risk assessments move on to the Feasibility Study.	The Feasibility Study will identify the chemicals of concern (COCs). **Preliminary remediation goals** (PRGs) are then generated for each COC in the Feasibility Study**.**	The Feasibility Study estimates Final Remediation Goals (RGs) based on the PRGs. The Feasibility Study then generates **Remedial Action Levels** (RALs) that are aimed at achieving the RGs. RALs are used to define the areas for active remediation. The RGs are achieved with a combination of active remediation and long term natural recovery.	EPA utilizes RALs and RGs presented in the Feasibility Study to develop Cleanup Levels for the Proposed Plan and Record of Decision.

Proposed Plan and Record of Decision

LWG
LOWER WILLAMETTE GROUP