

Corrective Actions to Meet Oakland RBCA Eligibility Criteria

If you have consulted the Oakland RBCA Eligibility Checklist and determined that your site is not currently eligible for the Oakland Tier 1 or Tier 2 RBCA levels, you may be able to implement corrective actions that will make your site eligible. The following table presents a list of the options available to you to meet the criteria described in the Eligibility Checklist.

Corrective Actions to Meet Eligibility Criteria

Criterion #	Available Corrective Action(s)
1	Remove the primary source.
2	Remove the free product in question.
3	Analyze the potential cumulative and synergistic effects of the chemicals of concern. If aggregate risk is below 10^{-6} for Tier 1 or 10^{-5} for Tier 2, then the applicable RBSLs or SSTLs may be applied.
4	Fill in the preferential vapor migration pathway with an appropriate inert and impermeable material.
5	Implement a containment measure (such as a vapor barrier) to eliminate inhalation of vapors from groundwater as a pathway of concern.
6	Implement a containment measure (such as a vapor barrier) to eliminate inhalation of indoor air vapors as a pathway of concern.
7	Remove the conditions posing the acute health risk (may include removing or reducing the concentration of chemicals and ventilating or destroying impacted structures).
8	Implement a containment measure to ensure no exposure of ecological receptor(s). <i>Note:</i> If past or current exposure exists, you will have to undertake an ecological risk analysis. If the analysis shows that risks to human health are greater than those posed to ecological receptors <i>and</i> that no aesthetic issues (e.g., offensive odors or discoloration of impacted surface waters) exist, then the Oakland RBCA levels may be used.

If corrective actions can be taken to make your site eligible *and* you believe that applying the Oakland Tier 1 or Tier 2 RBCA levels is the most economical way to address human health considerations at your site, then you should undertake the appropriate corrective actions, as described above.