**Section 729.200 Purpose, Scope and Applicability**

a) This Subpart prohibits the landfilling of wastes containing halogenated compounds. Rules are included to differentiate these from other wastes.

b) Halogenated compounds are a class of organic solvents. As a class halogenated compounds are not very soluble in water; therefore, in a complex system, they will be found in a non-aqueous phase associated with any other organic solvents present. This Subpart assumes that any halogenated compounds present will be more concentrated in any non-aqueous liquid phase. The halogen concentration in the non-aqueous liquid phase is used to determine whether the phase should be regulated as an halogenated solvent or as an organic solvent.

c) Organic solvent phases, whether they include halogenated compounds or not, pose a threat to the impermeability of clay and synthetic landfill liners.

d) Aqueous solutions of halogenated compounds placed directly into the landfill, could damage synthetic liners and move into groundwater.

e) Because of their differing impacts on landfills, the Board intends to encourage the separation prior to disposal of phases in multiphase wastes, and intends to encourage the separation of wastestreams during generation to avoid the formation of multiphase wastes.