

US EPA ARCHIVE DOCUMENT

Importance of the Public Meeting on Waste Leaching

Gregg Helms
EPA/OSW

- Can problems with TCLP be fixed with minor changes or do we need a totally different approach
- How good (accurate, precise) does the test have to be?

Issues to consider

- Appropriateness of scenario
- How to address time dependent processes (biodegradation, oxidation, reduction, washout, physical stressors)?

- Is there an existing test or tests that should be considered as replacements for the TCLP for characterizing wastes?
- How can changes in the existing tests or a new test be validated (ground truth)?

- Exposure is through consumption of water

- Tradeoffs between accuracy and time and cost
- Should characterization be waste type specific?
- Where should mobility testing end and modeling begin?