Disposal of Arsenic-Bearing Water Treatment Residuals: Assessing the Potential for Environmental Contamination

Rio Rico, Arizona

February 2006

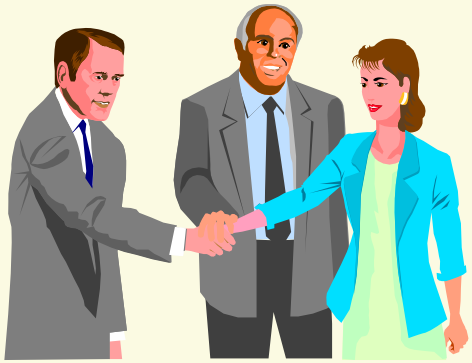
2 Symposia on Arsenic and Landfills

Superfund Basic Research Program

University of Arizona

Participants

- NIEHS
- EPA: regional and national
- State Regulatory
- Academicians

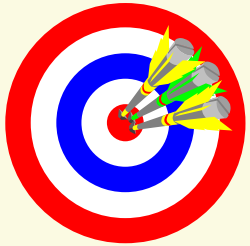


Administration

Contact Information Form

Agenda Revisions

Workshop Objective



Question:

Is There a Problem with Disposing of ABSR in Non-Hazardous Landfill?

Potential Answers:

No

Yes

Can’t tell

Workshop Outcome

"Based on an overview of the theory, laboratory studies, field evidence and model simulations, there is reason to believe that ABSR disposal in non-hazardous landfills is/is not a concern for human and environmental health. Consequently, [suggested action to be taken]"

"An overview of the theory, laboratory studies field evidence and model simulations provides insufficient insight to suggest whether or not ABSR disposal in non-hazardous landfills is a concern for human and environmental health. Consequently, [suggested action to be taken]"

Timing and Time Management

- A course between Chicken Little and the Emperor's new clothes
- An opportunity for dialogue and open discussion in the pursuit of good science on a fast track
- Test run for approaching full life management of elemental contaminants (multi-media, cross-disciplinary, cross-agency)
- Four sessions to gather the data and two sessions to write the thesis

Welcome and Let’s Get to Work