

Southwest Plume Status

Presentation to the
Paducah Citizens Advisory Board

April 17 , 2008



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Informal Dispute Resolution Summary

- DOE to conduct a Focused Feasibility Study for three Southwest Plume source areas
- DOE to develop a Proposed Plan and Record of Decision for the SW Plume Sources
- Southwest Plume Dissolved-Phase Plume handled as part of GWOU Dissolved-Phase Plumes Project
- SWMU 4 (Contaminated Burial Ground) remains in Burial Grounds Operable Unit
- 2008 Site Management Plan to include these Enforceable Milestones:
 - SW Plume Sources Focused FS Report
 - SW Plume Sources Proposed Plan
 - SW Plume Sources Record of Decision
 - GWOU Dissolved-Phase Plumes RI/FS Work Plan



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Southwest Plume Focused Feasibility Study

- Study will address the following:
 - SWMU 1 – Oil Landfarm
 - C-720 Building areas near Northeast and Southeast Corners of building
 - SWMU 102 – Storm Sewer section from C-400 Building to Outfall 008
- Study will use Site Investigation Report Data
- Detailed Alternatives Analysis will evaluate
 - Technologies for treatment and removal of TCE principal threat wastes
 - Technologies for treatment shallow groundwater contamination near the source areas
- D1 Focused Feasibility Study/Risk Assessment scheduled for 12/19/08
 - Proposed Plan, public meeting, and Record of Decision will be scheduled following approval



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DOE Portsmouth/Paducah Project Office