



# **Site Management Plan Update Citizen Advisory Board Meeting**

**Paducah, KY**

**January 18, 2006**



# Purpose of Briefing

- Provide overview of changes between the FY-05 SMP and FY-06 SMP
- Summarize changes made to the FY-07 SMP submitted to EPA and KY on November 15, 2006



# SMP Background

- FFA requires submittal of an annual Site Management Plan by November 15, outlining:
  - Programmatic strategy for achieving site cleanup
  - Enforceable milestones for FY-FY+2 activities
  - Enforceable completion dates for each operable unit
- SMP adopts a risk-based cleanup approach linked to achieving protection under both current and future land use, consistent with the End State Vision



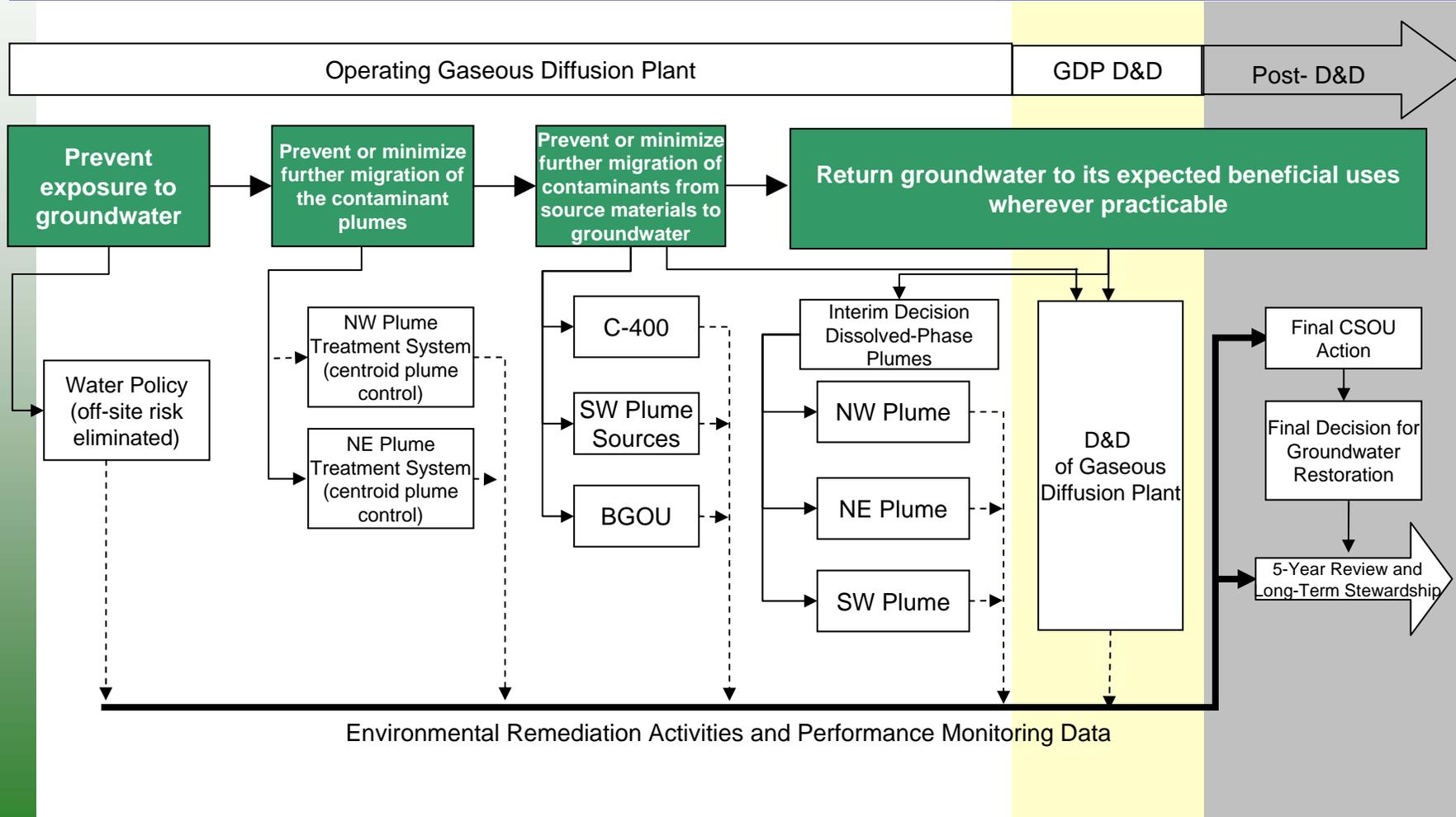
# SMP Changes from FY05 to FY06

1. Revised SMP to align the interim Groundwater Dissolved-Phase Plume Project under the Groundwater OU rather than Soils OU
2. Added graph depicting strategy being followed to address groundwater contamination at PGDP (graphic on page 5)
3. Added a new enforceable milestone - Submittal of the Scrap Metal Removal Action Report documenting completion of the Scrap Metal Project
4. Updated Enforceable Timetables and Deadlines to reflect modifications approved by DOE, Kentucky and EPA



# FY06 SMP Strategy

## Paducah Groundwater Strategy





# SMP Changes from FY06 to FY07

1. Appendix 5 (Enforceable Timetables and Deadlines; Planning dates with Long-Term Targets)
  - Modified enforceable due dates to reflect the latest modifications or pending modifications (already at EPA and KY for approval)
  - Added 3 new enforceable milestones: D1 C-746-A Removal Action Completion Report; D1 Remedial Investigation Work Plan for Soils OU; Remedial Investigation Report for the Burial Grounds Operable Unit
  - Added target date for Dissolved-Phase Plume Project ROD



# SMP Changes from FY06 to FY07

2. Minor editorial changes such as:
  - Updated Paducah Groundwater Strategy diagram
  - Added actions completed in 2006 to section 2.2
    - Completion of removal and disposal of ~ 27,000 tons of scrap metal
    - D&D of C-402 Lime House
    - Start of C-400 Remedial Action Activities
  - Modified Appendix 1 (Actions taken to date) - grouped actions per Operable Units
  - Modified Appendix 4 to reflect status changes to several SWMUs where Kentucky has allowed no further action