

*working for the future....*

**PGDP CAB  
Community  
Outreach Plan**

**Eric Roberts  
December 13, 2007**



# Develop Plan

- Key Message
  - Who We Are
  - What We Do
- Informational Data
- Recruitment Plan
- Outreach Opportunities
- Public Surveys

# Informational Data

- Brochure
- Rework Speakers Bureau with training/  
script
- Exhibit Piece for Public Meetings
- FY Calendar for distribution to local  
politicians/ business leaders
- Project Posters/ fact sheets
- PSA's, radio discussions, Channel 2
- Newsletters, Annual Report

# Recruitment Plan

- Assistance with DOE targeted contacts
- Public Awareness Campaign
- Student/ Educator Outreach
- Emeritus Members

# Outreach Opportunities

- Earth Day
- Engineers Day
- Educators Forum
- Public Meetings on Key Issues

# Public Surveys

- Develop Questions
- How to gain input
- How to assess data

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# End State Vision for the PGDP

Jim Smart  
December 13, 2007



# Background

- November 2002, the CAB asked DOE for input regarding a list of topics that the Board would work from for the upcoming year
- DOE responded that the CAB should focus on long-term stewardship and develop an End State Vision for the PGDP
- The CAB sought input and conducted research to develop a preliminary vision that incorporates the needs of the community

# Background

- The CAB submitted the recommendation to DOE in March 2004 and requested a written response by October 1, 2004.
- Based on the significance of this issue to the entire community, the CAB requested a very detailed response to the concerns addressed in the recommendation.
- A DOE response has not been received

# End State Vision

## Goal for recommendation:

- To protect human health and the environment while preparing for a viable economic future for the Paducah site.

## Implementation of Goal:

- Continued industrial use of existing industrialized areas.
- Continued recreational/wildlife use of the areas presently leased to the West Kentucky Wildlife Management Area (WKWMA).
  - DOE should deed non-industrialized areas to the WKWMA but maintain a buffer zone for any further reindustrialization efforts.

# Specifics to Achieve End State Vision

## It was recommended that:

- DOE investigate ways to modify security access for the reindustrialization process to move forward.
- DOE consult with the Paducah Area Reuse Organization (PACRO) and the Greater Paducah Economic Development Council (GPEDC) to investigate buildings currently scheduled for Decontamination and Decommissioning (D&D) to determine any possible value.
  - Buildings scheduled for re-use should be completely decontaminated
- DOE thoroughly characterize any contamination remaining at the site.
  - Contracts with reindustrialization companies should include an indemnity clause that states they are not responsible for existing contamination (Brownfield regulations).

# Specifics to Achieve End State Vision

It was recommended that:

- DOE use the footprint of the four large process buildings for disposition instead of an on-site CERCLA waste disposal facility
  - Proposed CERCLA cell would be a 70 acre waste landfill that may impact reindustrialization.
  - Encapsulate waste, mixed with concrete, in existing buildings.
  - May simplify future monitoring.
- DOE remove all burial grounds
  - Reindustrialization without top secret dump sites is more attractive to interested companies.
- DOE rehabilitate infrastructure
- DOE resolve issue of institutional controls for off-site groundwater contamination
  - Enter a long-term agreement with those affected by DOE's Water Policy.

# Specifics to Achieve End State Vision

## It was recommended that:

- DOE consider the taxpayer when making financial decisions
  - Concern that local taxpayers will be left the cost of rehabilitation later.
  - Need to look into the current cost to DOE versus the cost to the taxpayer on a long-term basis.
- DOE's Office of Environmental Management (EM) keep public informed about the transition process to the Office of Legacy Management (LM)
  - Address monitoring of the air and water and spread of remaining pollutants.

# Reindustrialization Possibilities

- Encourage environmental remediation companies with innovative technologies to occupy area (do not want new polluters or re-polluters)
  - Possible examples of companies that might meet reindustrialization criteria:
    - Clean-up of contaminated nickel.
    - Establish facility for Hazardous Material (HAZMAT) Training as well as Emergency Response Training that can be utilized by companies in the tri-state area.

# Summary

The CAB should modify or leave the recommendation in its original state and resubmit to DOE for a response.

# Status of the End State Vision Document

- Final revisions in response to internal comments are on-going
- Revised document scheduled for delivery to EIC in February 2008
- Revisions to this document did not impact vision that future use will remain the same as current use
  - Continued manufacturing and industrial use inside fence
  - Wildlife management and recreational use of other DOE-owned property
  - Agricultural and rural residential use of surrounding area



**EM** *Environmental Management*

*safety* ❖ *performance* ❖ *cleanup* ❖ *closure*



# Document Changes

- Modified title to be consistent with Portsmouth document
- Updated risk information and data associated with the SWOU and GWOU, including:
  - Completion of Scrap Metal Removal
  - SW Plume SI
  - Surface Water SI
- Added information about soil and rubble areas
- More details on project scopes and schedules
- C-404 Burial Ground (SWMU4) moved from Hazard Area 3 (BGOU – Group 1) to Hazard Area 1 (GWOU) to be consistent with the GWOU strategy



# Waste Disposal Options Evaluation

- D1 Scoping Document is scheduled for January 2008 and will be made available to the CAB
- A draft Public Participation Plan is scheduled to be available to the CAB at the February working session
- The RI/FS Work Plan is scheduled for May 2008 release



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# SWOU Schedule Changes

In preparation for the follow on EE/CA, a briefing on the “approved” Surface Water Site Investigation/Baseline Risk Assessment report was projected to be provided to the CAB in the August 2007 meeting. A series of comment periods has resulted in revisions to the schedule:

Kentucky approval of D2 SWOU SI/BRA Report	08/24/07
EPA submit second round of comments on D2	11/02/07
Issue revised D2/R1 SWOU SI/BRA Report to EPA/KY	01/02/08
EPA anticipated Approval of D2/R1 SI/BRA	02/01/08
Issue D1 EE/CA to EPA/KY	02/10/08



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# Southwest Plume Project Update

- DOE issued D2/R1 Site Investigation redline draft in June 2007 (CAB briefed on D2/R1 redline draft in August 2007)
- Kentucky has given conditional approval on the D2/R1
- EPA invoked second informal dispute on 12/4
- DOE/Kentucky/EPA meeting Nashville this week to discuss possible alternatives
- DOE preparing written response to EPA dispute

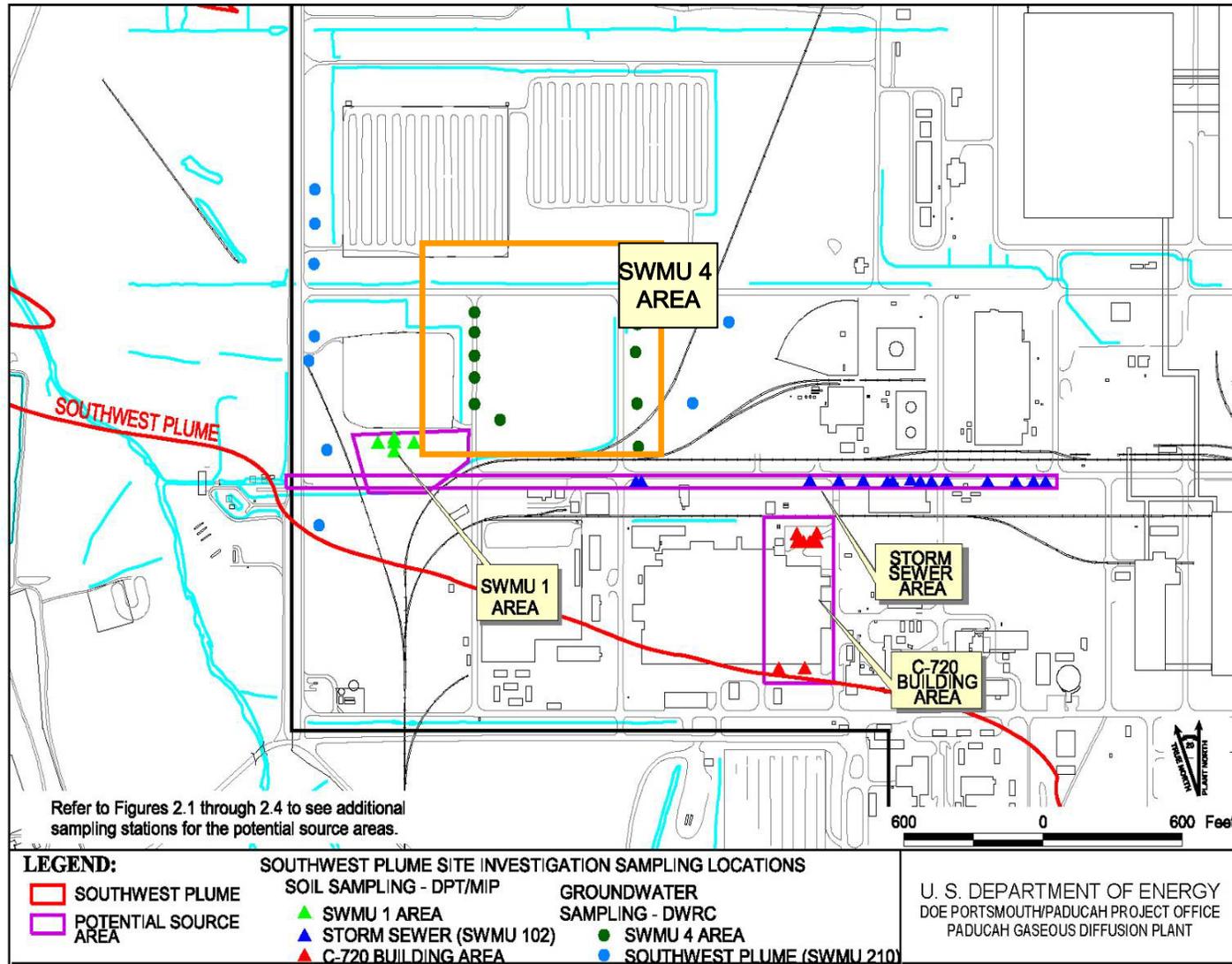


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# Southwest Plume Project Update



**EM** Environmental Management

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