



Paducah Gaseous Diffusion Plant
Citizens Advisory Board

March 12, 2009

Proposed Agenda for the March Board Meeting

Chair

Bobby Ann Lee

Chair-Elect

Judy Clayton

Board Members

John Anderson

Anna Brewer

Allen Burnett

Matt Duncan

Shirley Lanier

Elton Priddy

Alex Roman

John Russell, Ph.D.

Don Swearingen

Ralph Young

Board Liaisons

Reinhard Knerr

DOE DDFO

Buz Smith

DOE Federal Coordinator

Ed Winner

Division of Waste

Management

Turpin Ballard

Environmental Protection

Agency

Mike Hardin

Fish and Wildlife Resources

Stephanie Brock

Rob Gresham

Radiation Health Branch

Support Services

EHI Consultants, Inc.

111 Memorial Drive

Paducah, KY 42001

Phone 270.554.3004

Fax 270.554.3248

www.pgdpkab.org

paducahcab@bellsouth.net

6:00

Call to order, introductions

Review of agenda

DDFO's Comments

-- 20 minutes

Federal Coordinator Comments

-- 5 minutes

Liaison Comments

-- 10 minutes

Presentations

-- 30 minutes

Public Comments

-- 10 minutes

Administrative Issues

-- 10 minutes

Motions

Final Comments

Adjourn



PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

111 Memorial Drive • Paducah, Kentucky 42001 • (270) 554-3004 • PaducahCAB@bellsouth.net • www.pgpcab.org

REGULAR MEETING CANCELED DUE TO LACK OF QUORUM **Paducah Gaseous Diffusion Plant Citizens Advisory Board Working Session Summary** **March 12, 2009**

The Citizens Advisory Board (CAB) met at the CAB office in Paducah, Kentucky, March 12, 2009, at 6:00 p.m.

Board members present: Bobby Lee, Judy Clayton, Allen Burnett, John Russell

Board members absent: John Anderson, Anna Brewer, Matt Duncan, Shirley Lanier, Elton Priddy, Alex Roman Don Swearingen, Ralph Young

Board Liaison members and related regulatory agency employees: Tim Kreher, Kentucky Department of Fish and Wildlife Resources (KDFWR), Gaye Brewer

U.S. Department of Energy (DOE) Deputy Designated Federal Official: Reinhard Knerr

DOE-related employees: Suzanne Clinton, Yvette Cantrell, Eric Roberts, and Harmony Paulson, John Gadd, Pam Dawson, Bruce Gardner

Knerr presented the CAB Committee restructuring plan. The new plan calls for a total of five committees: Waste & D&D, Surface/Soils, Ground Water, Future End Use, Community Outreach. Current and prospective CAB members would each serve on two committees: one technical and one non-technical. The plan would be for the tech committees to meet for the first half of working sessions and non-technical committees to meet during the second half of working sessions.

Members present worked to develop draft plan of committee assignments. Technical committee draft assignments:

Technical—Meets first half session.

Waste & D&D

John Russell
Mark Sullivan
Allen Burnett
Judy Clayton
John Anderson
Robert Coleman

Surface/Soils

Alex Roman
Shirley Lanier
Elton Priddy
Maggie Morgan
Don Swearingen
Jonathan Hines

Groundwater

Anna Brewer
Matt Duncan
Bobby Lee
Ralph Young
Dianne O'Brien
Jim Smart¹

¹ Added for expertise level. Staff will request Smart's participation.

Non-technical draft committee assignments:

Non-Technical—Meets second half session.	
Future End Use	Community Outreach
John Russell	Mark Sullivan
Allen Burnett	Robert Coleman
Judy Clayton	Anna Brewer
John Anderson	Alex Roman
Bobby Lee	Shirley Lanier
Ralph Young	Matt Duncan
Maggie Morgan	Don Swearingen
Dianne O'Brien	Elton Priddy
Jonathan Hines	

Members and staff attempted to assign members so that their expertise could be utilized.

The plan at the next working session, scheduled for April 16, 2009, will be:

- Brief overview of committee structure.
- Committee break-outs.
- Committee members share background; basis of interest.
- Committees work to elect committee chair.

Burnett stated everyone needs current information i.e., bylaws, bios, etc.

Lee asked that a statement about CAB members exercising independent judgment be added to committee mission information.

Cantrelle stated the Work Plan can be amended, if necessary, based on committee recommendations.

Roberts agreed to update the schedule and e-mail to members.

The meeting adjourned at 8:00 p.m.

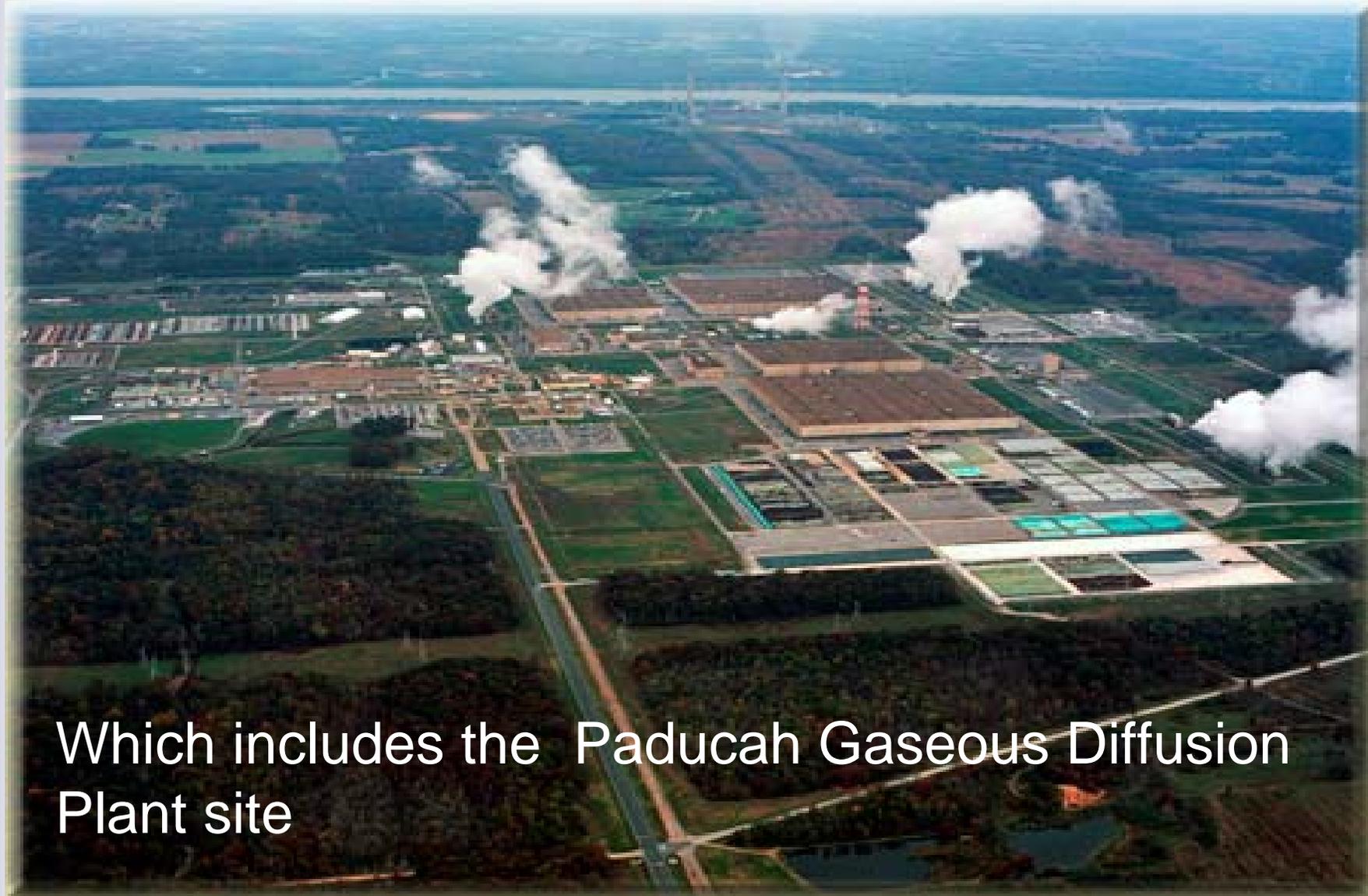
Department of Energy Paducah Remediation Request For Proposal and Acquisition Process



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

The Department of Energy's Environmental Management Program manages the cleanup of former defense sites across the United States



Which includes the Paducah Gaseous Diffusion Plant site

Environmental Management Structure

Department of Energy



*DOE EM Forrestal Bldg.
Washington DC*

Office of Environmental Management



*PPPO Project Office
Lexington, KY*

Portsmouth/Paducah Project Office - Lexington



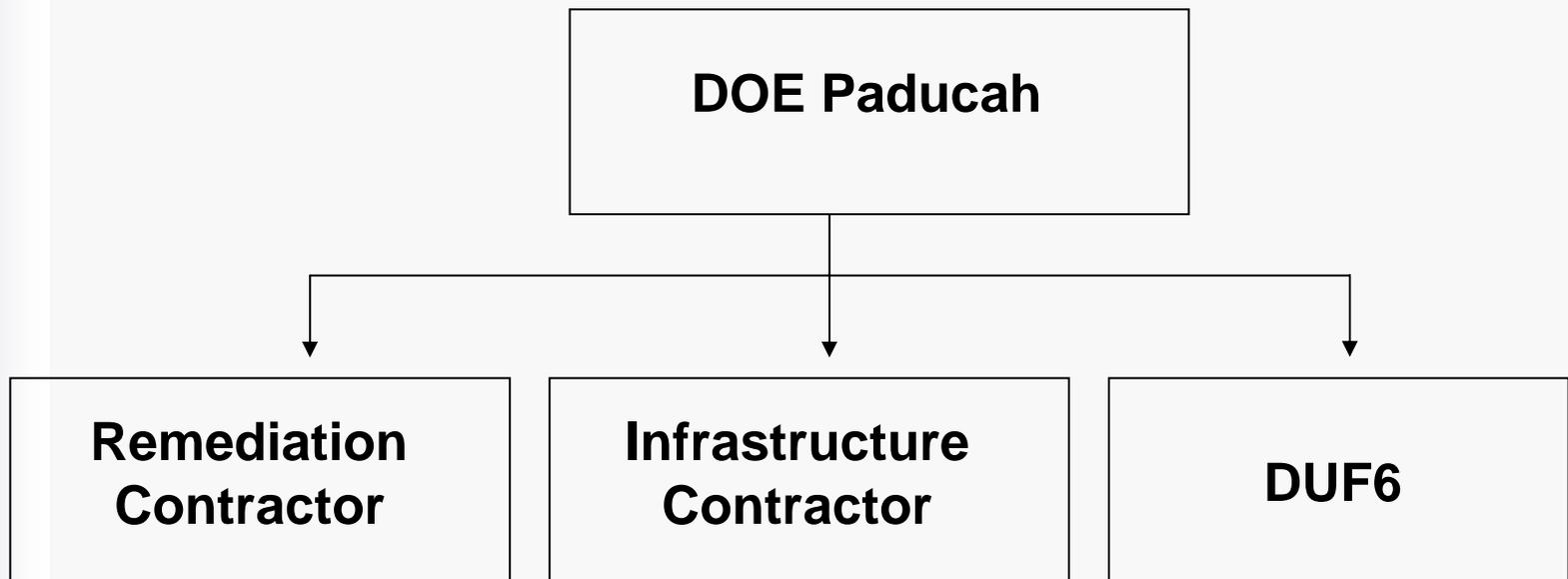
*DOE Site Office
Paducah, KY*

Portsmouth

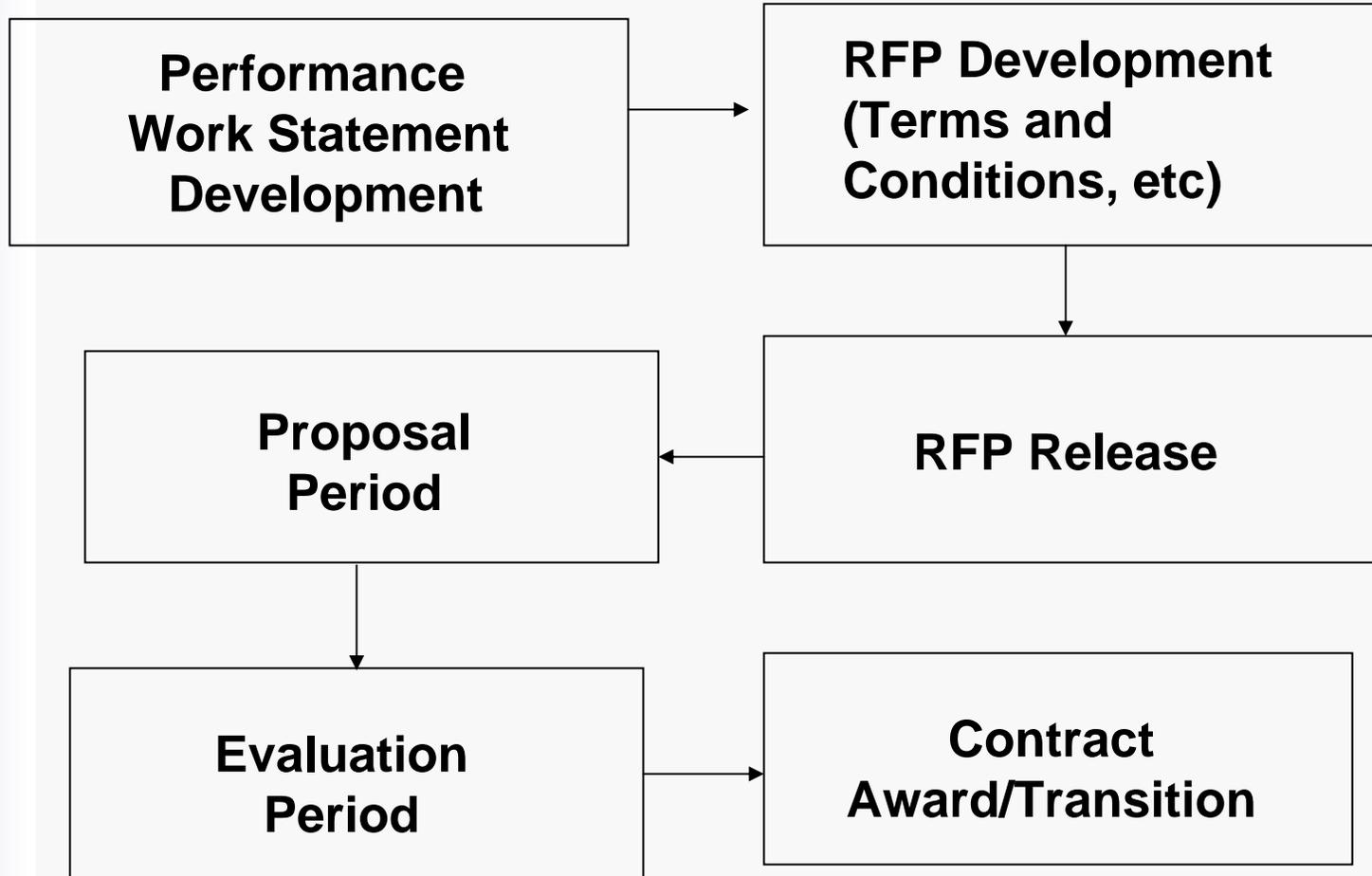
Paducah

DOE Paducah Site Mission

- DOE is responsible for the safe, effective and cost effective cleanup of environmental legacies and decontamination and decommissioning at the Paducah Gaseous Diffusion Plant
- DOE accomplishes that work through the use of contractors



DOE Acquisition Process



Paducah Remediation RFP

Request for Proposal Documents, Performance Work Statement, Reference Documents, and Questions & Answers can be found at:

<http://www.emcbc.doe.gov/paducahremediation/index.html>

Solving Cleanup Challenges Through Risk Reduction

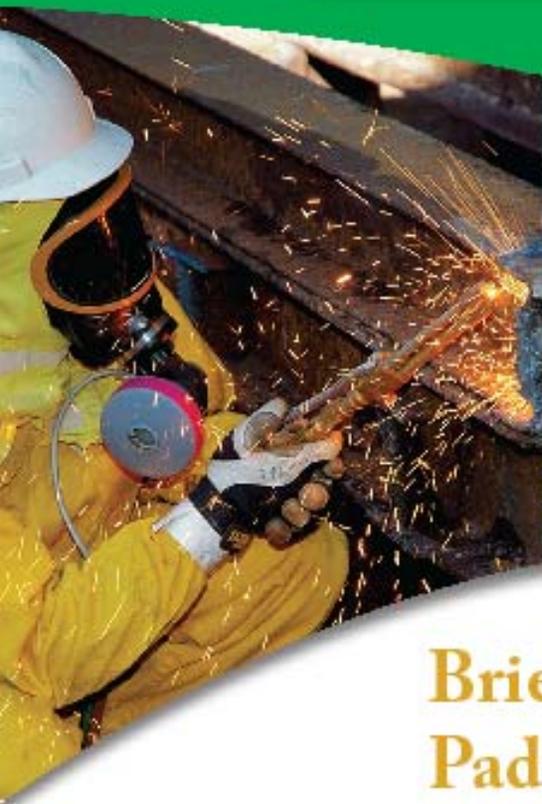
Waste Disposal Options Remedial Investigation/ Feasibility Study Work Plan

Briefing for the
Paducah Citizens
Advisory Board
February 19, 2009



E
M Environmental Management

safety ❖ performance ❖ cleanup ❖ closure



Highlights of Presentation

- What is a Work Plan?
- What's in a Work Plan?
- How will the public be involved?
- What's the schedule?



What is a Work Plan?

- Describes how the Remedial Investigation/Feasibility Study will be implemented
- Summarizes data availability
- Summarizes data gaps
- Outlines how data gaps will be addressed
- Describes project alternatives in general terms
- Describes how alternatives will be evaluated
- Outlines regulatory requirements



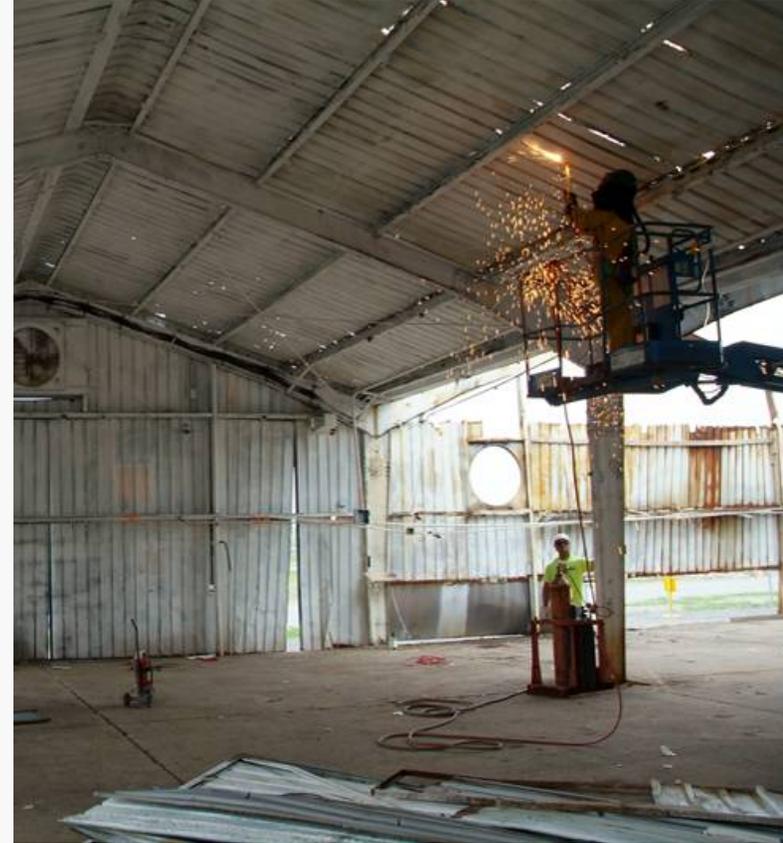
Data Available

- Waste volume forecasts
- Waste types forecast
- Timing of waste generation
- Off-site alternative: waste packaging and shipping
- On-site alternative: preliminary facility design, siting, and seismic considerations
- Disposal decisions at other DOE sites
- Cost estimates



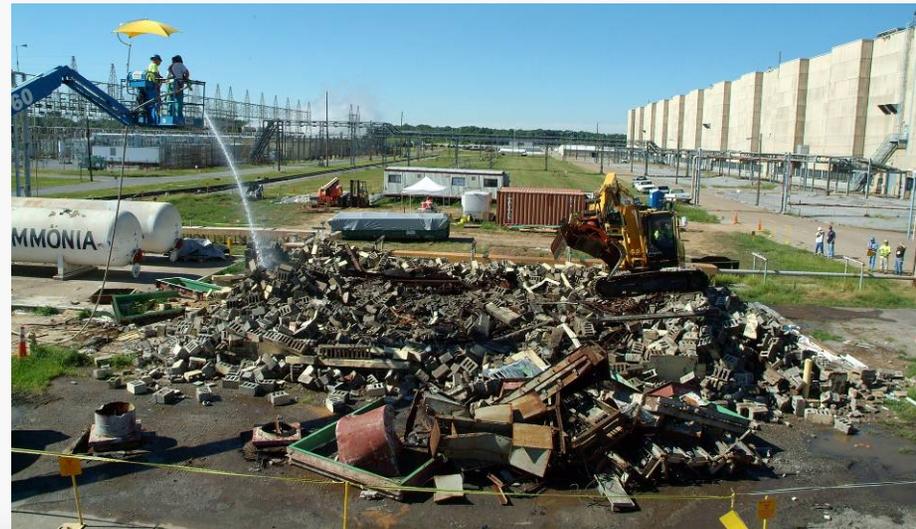
Data Needed

- Update waste forecast to match current project schedule
- Address how uncertainties may affect volume
 - Reuse/recycling potential
 - Variation in final remedial decisions vs. baseline projections
- For off-site option, verify availability of disposal facilities in conjunction with scheduled work; perform transportation risk analysis
- For on-site option, verify availability of suitable building sites and use screening data to narrow potential sites, perform long-term stewardship risk analysis
- Update cost estimates



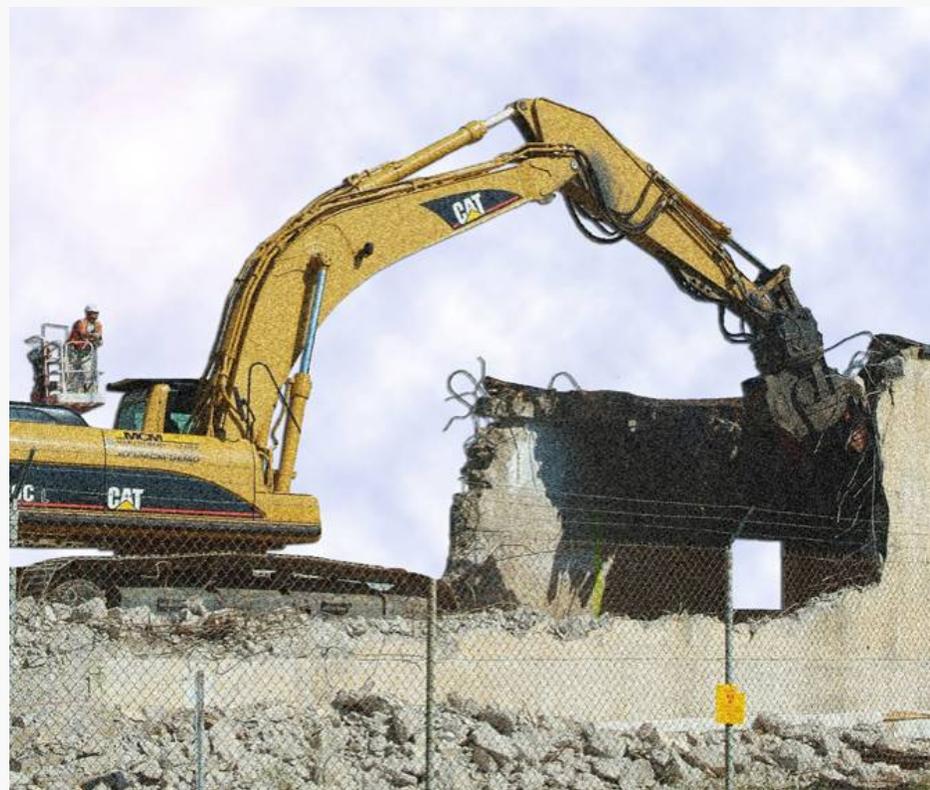
Alternatives Summary

- *Off-site Alternative:* Continuation of current off-site disposal practices for the majority of the projected volume of CERCLA-generated waste from PGDP and continued operation of the on-site C-746-U solid waste landfill until no longer needed
- *On-Site Alternative:* Disposal of the majority of the projected volume of CERCLA-generated waste from PGDP in an on-site disposal facility to be constructed on property currently owned by DOE and continued operation of the on-site C-746-U solid waste landfill until no longer needed



Public Involvement

- Next public information exchange will focus on other site remedies, PGDP waste disposal options, and site data needs, and is scheduled for Spring 2009
- Additional information exchange will be conducted after data gaps are filled. Public comments may be made before the draft Feasibility Study.
- Regular CAB briefings
- Additional public information exchanges will be conducted as additional information is gathered



Scheduled Dates for Future Documents

- D1 Remedial Investigation/Feasibility Study Work Plan 3/20/2009
- D2 Work Plan 8/4/2009
- D1 Remedial Investigation/Feasibility Study Report 9/15/2009
- D2 Remedial Investigation/Feasibility Study Report 2/19/2010
- D1 Proposed Plan 4/2/2010
- D1 Record of Decision 10/05/2010





DOE Portsmouth/Paducah Project Office