



October 15, 2016

October 2016 Citizens Advisory Board Meeting Agenda

Chair

Renie Barger

Vice-Chair

Mike Kemp

Board Members

Cindy Butterbaugh

Victoria Caldwell

Judy Clayton

Basil Drossos

Nancy Duff

Eddie Edmonds

Tom Grassham

Shay Morgan

Bill Murphy

Kevin L. Murphy

Cindy Ragland

Richard Rushing

Ken Wheeler

Carol Young

Jennifer Woodard

DOE DDFO

Buz Smith

DOE Federal Coordinator

Board Liaisons

Brian Begley

Division of Waste

Management

Julie Corkran

Environmental Protection

Agency

Mike Hardin

Fish and Wildlife Resources

Stephanie Brock

Radiation Health Branch

Support Services

EHI Consultants, Inc.

111 Memorial Drive

Paducah, KY 42001

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11:00am

Call to order, introductions

Review of agenda

Highlights

-introduction to weekly/ monthly news from site

--5 minutes

Federal Coordinator Comments

-- 5 minutes

Liaison Comments

-- 5 minutes

Administrative Issues

-- 15 minutes

- CAB 2017 Workplan
- Fall 2016 Chairs Meeting Update
- Election of Board Chair/Vice Chair

Subcommittee Chair Comments

-- 5 minutes

Public Comments

-- 15 minutes

Final Comments

-- 10 minutes

Adjourn



PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

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Paducah Gaseous Diffusion Plant Citizens Advisory Board Meeting Minutes October 15, 2016

The Citizens Advisory Board (CAB) met at the WKCTC Emerging Technology Center in Paducah, Kentucky on Saturday, October 15th at 11:00 a.m.

Board members present: Ken Wheeler, Renie Barger, Judy Clayton, Bill Murphy, Richard Rushing, Mike Kemp, Shay Morgan, Tom Grassham, Cindy Butterbaugh, Cindy Ragland, Basil Drossos, Victoria Caldwell, Nancy Duff, Carol Young, Patrick White, Celeste Emerson, Lesley Garrett and Charles Allen.

Board Members absent: none

Board Liaisons and related regulatory agency employees: none

DOE Deputy Designated Federal Official: Jennifer Woodard, DOE.

U.S. Department of Energy (DOE) related employees: Robert Smith, DOE; Eddie Spraggs, Pro2Serve (P2S); Yvette Cantrell, Strategic Management Solutions, Inc.; Eric Roberts, Jim Ethridge, EHI Consultants (EHI).

Public: Mike Turnbo

Introductions:

Barger opened the meeting at 11:00 am, and asked for introductions.

Highlights: **Barger** then turned the meeting over to **Woodard** for DDFO highlights. **Woodard** reported that work at the Paducah site was operating under a Continuing Resolution and would not be impacted by funding changes for the immediate future. She also reported that DOE had requested an extension for submittal of the Proposed Plan related to the work on groundwater contamination at the C-400 cleaning building, and that had been agreed upon by EPA and KY regulators. **Woodard** also said that the new contract for operation of the DUF6 Conversion facility had been awarded.

Federal Coordinator Comments: **Smith** thanked everyone for taking part of their Saturday to meet.

Liaison Comments: none

Administrative Issues: **Roberts** presented the 2017 CAB Workplan for review and vote. The Workplan was accepted, voted on and passed by acclamation.

Barger then gave a report on the EM SSAB Chairs meeting held in Las Vegas, NV, on August 31 thru September 1. **Barger** then gave **Clayton** and **Murphy** an opportunity to make comments.

Roberts then introduced the process of election of a new Board Chair and Vice Chair. **Barger** was nominated for Chair and **Kemp** was nominated for Vice Chair. With no other nominations, a vote was called for, and they were elected by acclamation.

Roberts then passed out ballots to elect four members to serve on the Executive Committee. The votes were tallied and the new Executive Committee members are **Allen, Clayton, Drossos, and Murphy**.


Subcommittee Chair Comments: Kemp commented that the Board's Recommendations were really taken into consideration by DOE and the regulators. He used the example of the C-400 groundwater cleanup dispute mentioned earlier, as coming from a previous Recommendation.

Public Comments: none

Final Comments: none

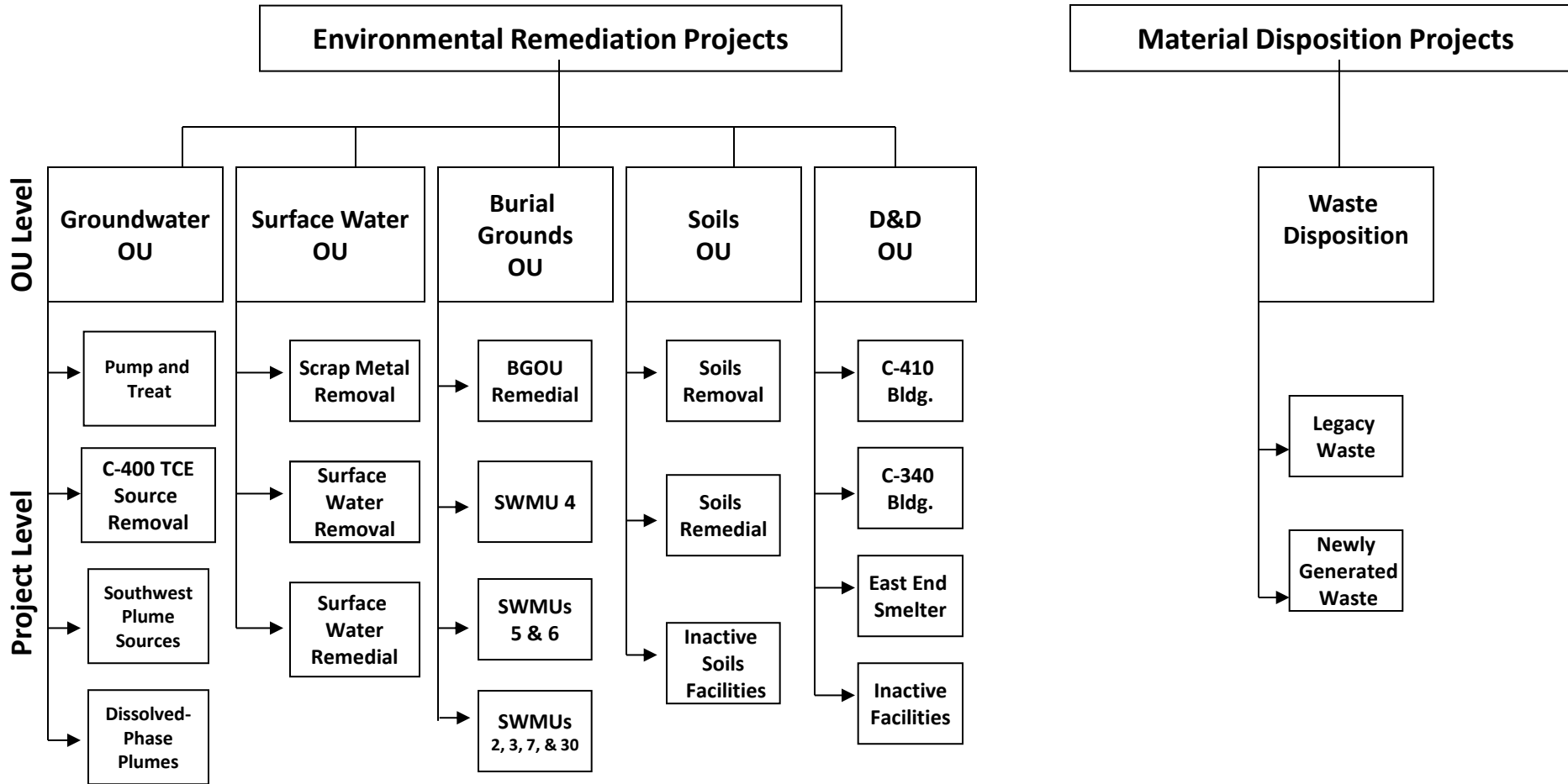
Barger adjourned the meeting at 12:00 pm.

Approved by Renle Barger, Chair



Renle Barger

Pre-Shutdown (“2019”) Scope



Pre-Shutdown Scope

NOTE: Each environmental project is expected to have a corresponding CERCLA decision document (i.e., ROD, AM)



Paducah Gaseous Diffusion Plant Citizens Advisory Board ANNUAL WORKPLAN Fiscal Year 2017

The attached CAB Workplan has been agreed upon by U.S. Department of Energy and the Paducah Gaseous Diffusion Plant Citizens Advisory Board on October 15, 2016:

Renie Barger

Renie Barger
CAB Chair

Jennifer Woodard
Jennifer Woodard
U.S. DOE, DDFO

INTRODUCTION

The Paducah Gaseous Diffusion Plant (PGDP) Citizens Advisory Board (CAB) is a Federal Advisory Committee Act board, chartered to provide advice to the U. S. Department of Energy (DOE) Office of Environmental Management located at the Paducah Site. The Portsmouth/Paducah Project Office (PPPO) manages the Environmental Management activities in Paducah.

The CAB is comprised of up to 18 individuals from the Western Kentucky and Southern Illinois areas. The members, who can serve up to three consecutive two-year terms, represent business, academia, labor, local government, environmentalist, special interest groups, and the general public. In addition to DOE, the Environmental Protection Agency (EPA) Region IV, the Kentucky Department of Waste Management, the Kentucky Cabinet for Health Services, and the West Kentucky Wildlife Management Area are represented on the board in an advisory capacity.

The scope of the CAB is to provide advice and recommendations concerning the following EM site-specific issues: clean-up standards and environmental restoration; waste management and disposition; stabilization and disposition of non-stockpile nuclear materials; excess facilities; future land use and long term stewardship; risk assessment and management; and clean-up science and technology activities. The Board may also be asked to provide advice and recommendations on any other EM projects or issues.

The Board meets bi-monthly to hear presentations by persons working on relevant environmental management topics, listen to and discuss input from citizens, consider recommendations developed by the PGDP CAB subcommittees, and perform other business. The Board strives for consensus in reaching decisions and conducts business under a set of bylaws, standing rules, and special rules of order, which incorporate the principles of *Robert's Rules of Order*.

The Paducah CAB generally works to achieve its mission through its subcommittee structure, and each year the Board holds a planning meeting to determine how best to address its mission. An active educational series operating in an administrative and preparatory manner to prepare board members and future subcommittees for the task of advising DOE once a new Deactivation and Remediation contractor is named in the later part of calendar year 2017. The educational series has been developed based on future project priorities, as selected by the CAB members, with guidance from DOE. They are:

- DOE and its regulatory structure
- Groundwater Deactivation
- Decommissioning and Demolition
- Burial Grounds

Additional topics for discussion will include the Federal Budgeting Process, and Contract Transition.

This Work Plan addresses the CAB's educational priorities for the 2017 Fiscal Year. While the Board intends to structure their activities to focus on the priority subjects, it is understood that other topics may present themselves that could result in deviation from the Work Plan and the development of *Ad Hoc* subcommittees.

CAB Executive Committee

The Board's Executive Committee is typically comprised of the current board chair and vice chair; and chairs of active subcommittees established at the annual retreat. Under the current CAB structure, the 2017 Executive Committee will be comprised of the Board Chair, Vice Chair and 3 "delegate" board members as elected by the CAB. The Executive Committee meets regularly to direct administrative actions of the CAB, as well as to maintain the focus and direction of the Board and any *Ad Hoc* subcommittees

CAB Meetings

CAB meetings are intended to communicate the business of the CAB and to discuss and vote on recommendations to be submitted to DOE. In addition, DOE and liaison comments will be made in the form of a presentation intended to brief CAB members of recent developments and provide site highlights and accomplishments.

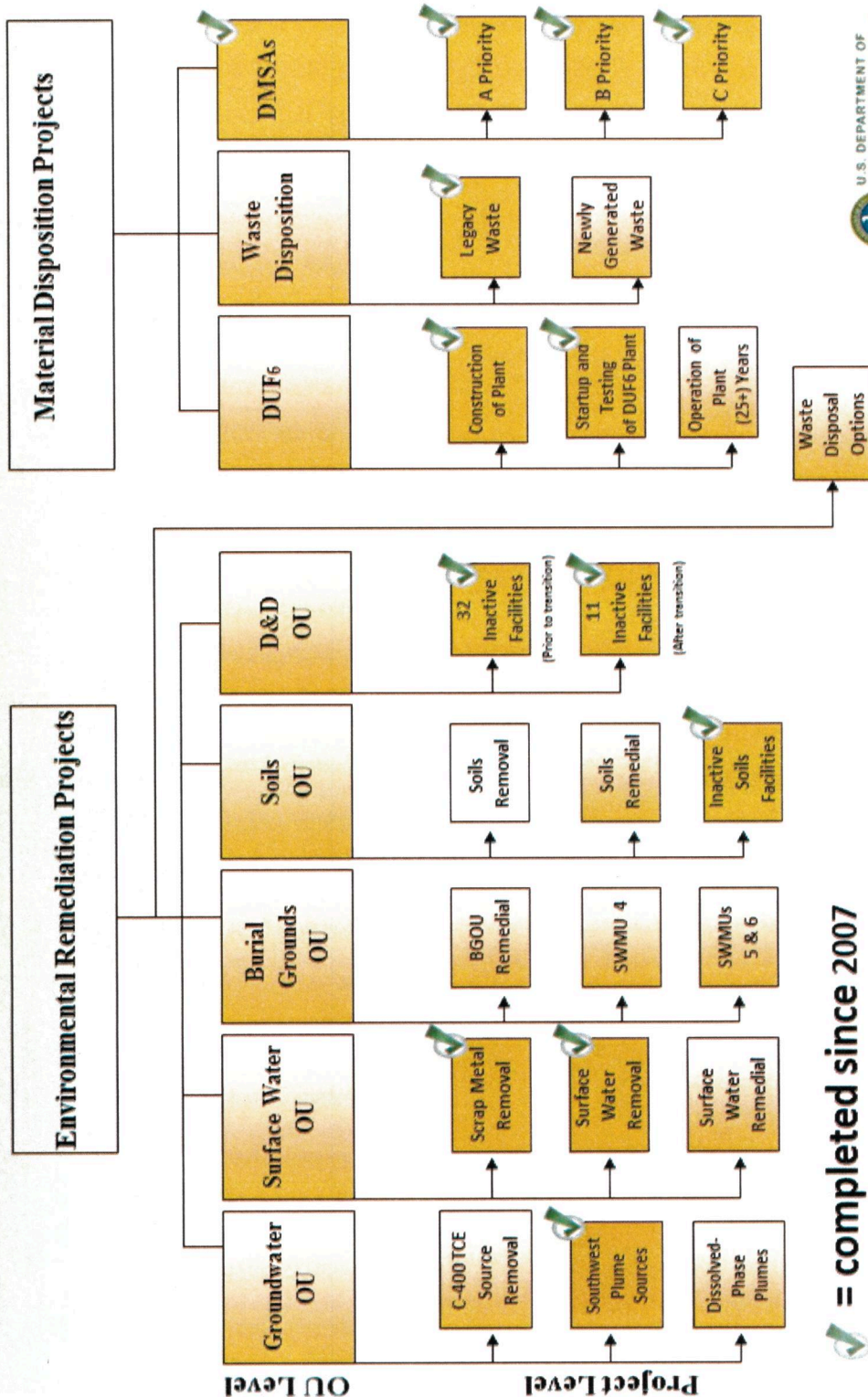
2017 CAB Education Session Schedule		
<i>Month</i>	<i>Subject</i>	<i>Topics</i>
October, 2016*	DOE at Paducah	History of DOE, overview of program
November, 2016	DOE at Paducah	Regulatory structure, key documents
December, 2016	Educational Session	
January, 2017*	Groundwater	GWOU background, sampling, water policy
February, 2017	Groundwater	Hydrogeology, treatments, path forward
March, 2017	Deactivation	GDP operations, Deactivation process, tour?
April, 2017*	Non-Destructive Assay	Introduction to NDA and its application
May, 2017	Budget	
June, 2017	Waste Disposal	Waste Disposal Background, Options, and Future Decisions
July, 2017*	Burial Grounds	BGOU Background,
August, 2017	Burial Grounds	Breakdown of individual BGs and risks
September, 2017	Contract Transition	

*Designates months with scheduled full board CAB meetings. Board meetings will take place prior to Education Sessions. Others full board meetings may be added as needed in compliance with Federal meeting notification guidelines.

Site Operable Unit Structure

Owners of large, complex sites with multiple source areas, such as the DOE federal facilities at Paducah, often choose to divide their sites into smaller areas for the purpose of undergoing characterization and implementing response actions. These discrete actions are bundled into Operable Units (OUs), that may address a geographic portion of the site or specific site problems or include a series of interim actions followed by final actions. The PGDP site cleanup strategy adopts this approach that includes (a) series of prioritized actions, (b) ongoing site characterization activities to support future response action decisions, and (c) facility decontamination and decommissioning (D&D) following deactivation activities, ending with (d) a Comprehensive Sitewide Operable Unit (CSOU) evaluation. Page 4 is a visual representation of the current negotiated OU Structure. The timing and sequencing for implementation of these actions is based on a combination of factors, including risk, compliance, and technical considerations associated with GDP operations and other criteria, as outlined in Section SVIII.A of the Federal Facilities Agreement (FFA). The timeline on Page 5 represents the bridge contract to start deactivation activities and combine all cleanup scope in preparation for long term remediation and D&D planning.

Current Project Status



1 Pre-Shutdown Scope
NOTE: Each environmental project is expected to have a corresponding CERCLA decision document (i.e., ROD, AMO)

Deactivation Project Timeline

