



November 18, 2017

November 2017 Citizens Advisory Board Meeting Agenda

Chair
Bill Murphy

Vice-Chair
Mike Kemp

Board Members
Renea Akin
Charles Allen
Renie Barger
Cindy Butterbaugh
Victoria Caldwell
Judy Clayton
Nancy Duff
Celeste Emerson
Lesley Garrett
Tom Grassham
Shay Morgan
Cindy Ragland
Patrick White
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.
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6:00pm

Call to order, introductions
Review of agenda

**Introduction of Paducah Gaseous Diffusion Plant Citizens Advisory Board Visitor and
Public Comment Guidelines**

DOE Comments -- 5 minutes

Federal Coordinator Comments -- 5 minutes

Liaison Comments -- 5 minutes

Administrative Issues -- 20 minutes

- Adoption of FY2018 CAB Workplan

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 November 18, 2017

The Citizens Advisory Board (CAB) met at the West Kentucky Community and Technical College in Paducah, Kentucky on Saturday, November 18th at 11:00 a.m.

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

Board Members absent: Renea Akin and Charles Allen.

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; Bill Kirby, Myrna Redfield, Lynette Bennett, Four Rivers Nuclear Partnership, LLC (FRNP); Yvette Cantrell, Strategic Management Solutions, Inc.; Eric Roberts, Jim Ethridge, EHI Consultants (EHI).

Public: Mike Turnbow.

Murphy called the meeting to order and asked for introductions. **Roberts** then reviewed the public comment guidelines.

DOE Comments: None.

Federal Coordinator Comments:

Smith thanked everyone for attending the meeting considering it was Saturday.

Administrative Issues:

Roberts then introduced the proposed 2018 CAB Workplan for consideration. **Butterbaugh** requested that the dates of the meetings be added to the list on the Workplan. **Roberts** said that those dates would be added and sent out to the Board. **Caldwell** asked that everyone be notified when the public tours of the site were to be held. **Roberts** indicated that everyone would be notified when those dates had been set. **Grassham** made a motion to accept the Workplan with the changes mentioned added. **Murphy** seconded that motion. The Workplan was passed, with changes, by acclamation.

Public comments: None

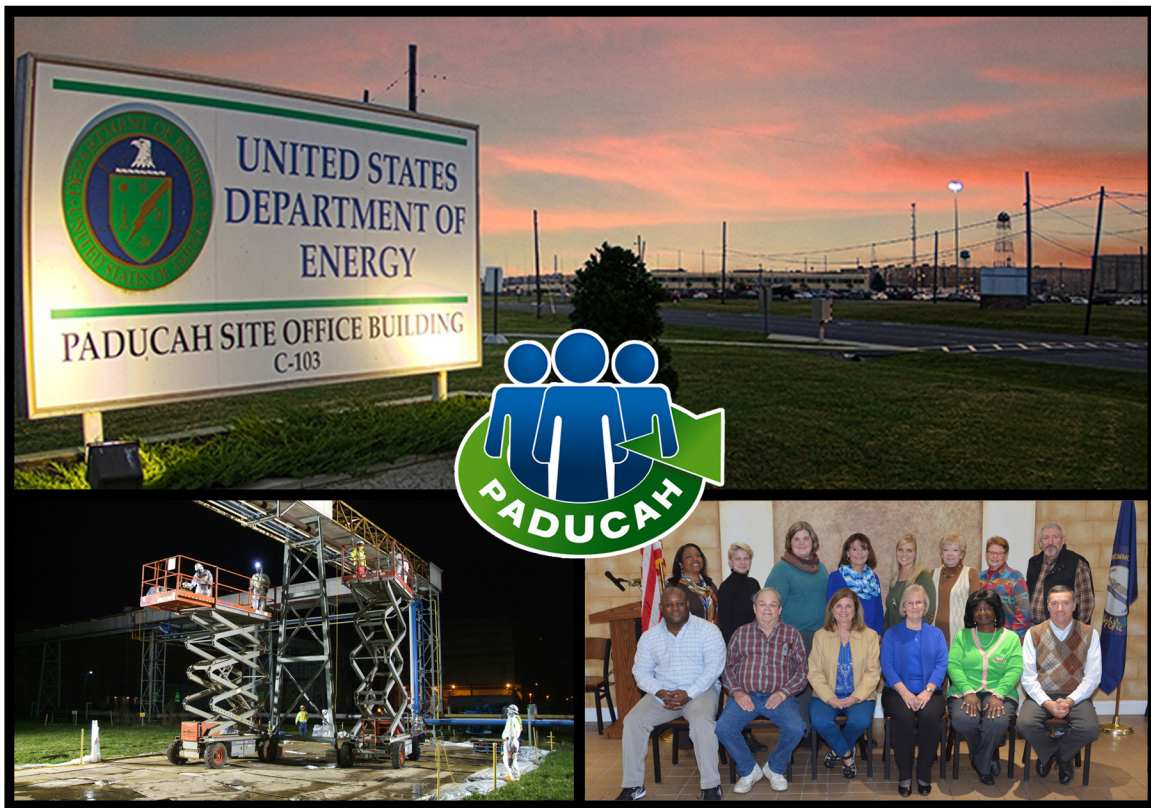
Final Comments: None

Murphy adjourned the meeting at 11:12 am.

Approved by William E. Murphy, Chair

William E. Murphy

William E. Murphy



Paducah Gaseous Diffusion Plant Citizens Advisory Board ANNUAL WORKPLAN Fiscal Year 2018

The attached CAB Workplan has been agreed upon by U.S. Department of Energy and the Paducah Gaseous Diffusion Plant Citizens Advisory Board on November 18, 2017:

Bill Murphy
CAB Chair

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 monthly to hear presentations by persons working on relevant environmental management topics. Additionally the Board meets to consider recommendations developed by the PGDP CAB, to listen to and discuss input from citizens, 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. The educational series has been developed based on future project priorities, as selected by the CAB members, with guidance from DOE. They are:

- Paducah Site Baseline
- C-400 Complex Operable Unit
- Deactivation and Non-destructive Assay
- Environmental Monitoring/Site Operations

Additional topics for discussion will include the Federal Budgeting Process, Community Engagement and Site Reconfiguration.

This Work Plan addresses the CAB's educational priorities for the 2018 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 2018 Executive Committee will be comprised of the Board Chair, Vice Chair and 4 "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.

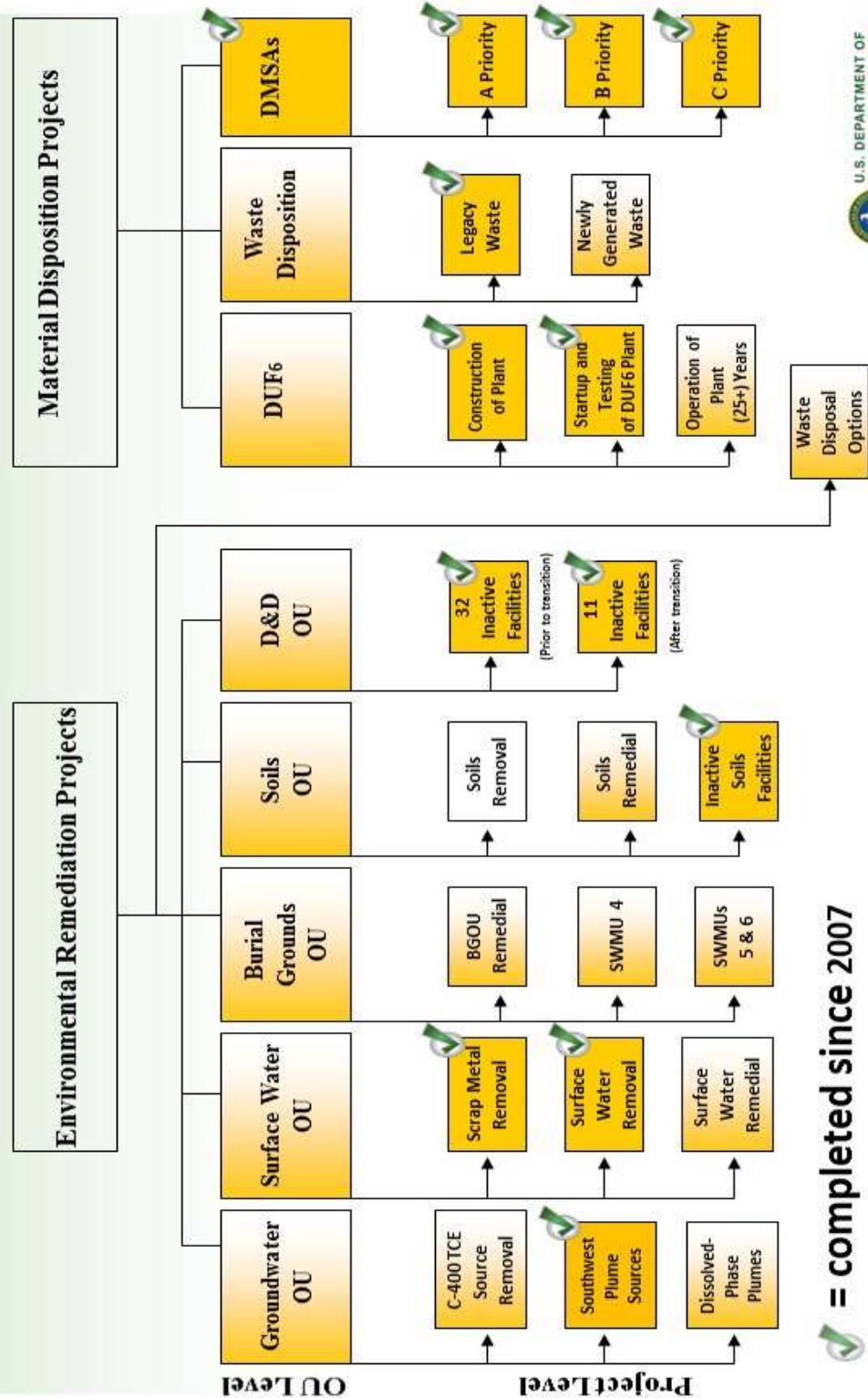
2018 CAB Education Session Schedule		
<i>Month</i>	<i>Subject</i>	<i>Topics</i>
October 18-19, 2017	Chairs Meeting	
November 18, 2017*	CAB Retreat	
December 12, 2017	<i>Holiday Educational Session</i>	
January 18, 2018	Overview of C-400 Project	
February 15, 2018*	Paducah Site Baseline	
March 15, 2018	Paducah Site Budget	
April 19, 2018*	Non-Destructive Assay	C-360 Tour
May 17, 2018	Environmental Monitoring/AIP	
June 21, 2018*	Islands of Security Strategy	
July 19, 2018	C-400 Tour	
August 16, 2018	Cold Traps	
September 20, 2018	Contractor Outreach	

*Designates months with scheduled full board CAB meetings. Board meetings will take place prior to Education Sessions. Other 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 5 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 6 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, AM)

