

Paducah Gaseous Diffusion Plant Citizens Advisory Board ANNUAL WORKPLAN Fiscal Year 2022

The attached CAB Workplan has been agreed upon by U.S. Department of Energy and the Paducah Gaseous Diffusion Plant Citizens Advisory Board on September 16, 2021:

Signature on File

Don Barger
CAB Chair

Signature on File

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 15 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.

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.

This Work Plan addresses the CAB's educational priorities for the 2022 Fiscal Year and the anticipated topics. 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 2022 Executive Committee will be comprised of the Board Chair, Vice Chair, the past 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.

September 2021	Work Plan Item:	<i>CAB Board Meeting (hybrid)</i>
	Briefing Provided:	
	Recommendation/Deadline:	
	Description: DOE, board members and support staff in person; regulators, liaisons and support contractors will participate virtually; members of the public will view the meeting on YouTube.	<p><u>Background:</u> This will be the CAB's first hybrid board meeting. The focus of the meeting will be to complete board administrative issues.</p> <p><u>CAB Scope:</u> The board will vote to adopt a proposed workplan. If the Paducah membership package is completed, the CAB will elect new board leadership based on a "past chair, chair, chair-elect" model. The CAB will discuss chairs meeting products including possible recommendations based on Chairs Charges #1 and #2. The board will do a first reading of revisions to the CAB Operating Procedures.</p>

October 2021	Work Plan Item:	<i>CAB Board Meeting (hybrid)</i>
	Briefing Provided:	Paducah Site Virtual Museum
	Recommendation/Deadline:	Potential recommendation to DOE on how to effectively market the VM to the public/ November 2021
	Description: DOE, board members and support staff in person; regulators, liaisons and support contractors will participate virtually; members of the public will view the meeting on YouTube.	<p><u>Background:</u> After a delay for security reviews, the Paducah Site Virtual Museum is set to go live. DOE will brief the CAB on the site and highlights its features and capabilities. DOE will ask the board to craft a recommendation on how to market and utilize the website.</p> <p><u>CAB Scope:</u> The CAB will have a second reading of the revised Operating Procedures and take a vote to adopt changes.</p>

November 2021	Work Plan Item:	<i>CAB Board Meeting (hybrid)</i>
	Briefing Provided:	Groundwater Success Story Storyboard
	Recommendation Deadline:	Potential recommendation to DOE on how to effectively market the GW storyboard to the public / January 2022
	Description: DOE, board members and support staff in person; regulators, liaisons and support contractors will participate virtually; members of the public will view the meeting on YouTube.	<p><u>Background:</u> In response to discussions with the CAB, DOE has created a storyboard for a Groundwater Success Story video or videos.</p> <p><u>CAB Scope:</u> The CAB will discuss a draft recommendation on the marketing and utilization of the Virtual Museum. The CAB will also discuss a recap of the Fall Chairs Meeting and any products that come from that meeting.</p>

December 2021	Work Plan Item:	<i>Educational Session</i>
	Briefing Provided:	
	Recommendation Deadline:	
	Description: DOE, board members and support staff in person	<p><u>Background:</u> The CAB has a vested interest in the DOE and its contractors community engagement and involvement. The December educational session provides updates on contractors programs for small business support, charitable giving, donations, and community involvement initiatives.</p> <p><u>CAB Scope:</u></p>

January 2022	Work Plan Item:	<i>CAB Board Meeting (hybrid)</i>
	Briefing Provided:	DOE Flywheel Projects for Budget
	Recommendation Deadline:	Potential recommendation to DOE on prioritization of flywheel projects that could be implemented with potential plus up dollars / March 2022
	Description: DOE, board members and support staff in person; regulators, liaisons and support contractors will participate virtually; members of the public will view the meeting on YouTube.	<p><u>Background:</u> In preparation for the president’s budget rollout, DOE will update the CAB on current flywheel projects that could quickly be added to the yearly DOE baseline, if additional dollars were invested in Paducah.</p> <p><u>CAB Scope:</u> The CAB should have a recommendation on comments on the Groundwater Success Storyboard.</p>

February 2022	Work Plan Item:	<i>CAB Board Meeting (hybrid)</i>
	Briefing Provided:	State of the Site, A Paducah Site Year End Review
	Recommendation Deadline:	
	Description: DOE, board members and support staff in person; regulators, liaisons and support contractors will participate virtually; members of the public will view the meeting on YouTube.	<p><u>Background:</u> DOE will update the board on the accomplishments of the previous year as well as lay out the plan for the upcoming year.</p> <p><u>CAB Scope:</u> This presentation will make the CAB familiar with the overall status of the program along with the messaging the Paducah site will use at WMS and for headquarters briefings. FY2024 Prioritization Discussion at Executive</p>

March 2022	Work Plan Item:	<i>CAB Board Meeting (hybrid)</i>
	Briefing Provided:	PACRO Update and the roles of PACRO and CAB in Future Use
	Recommendation Deadline:	
	Description: DOE, board members and support staff in person; regulators, liaisons and support contractors will participate virtually; members of the public will view the meeting on YouTube.	<p><u>Background:</u> With increasing quantities of materials being recycled through PACRO, DOE will educate the board on the relationship between DOE and PACRO, the Future Use vision for the site, PACRO's recent activities and the CAB's role in Future Use.</p> <p><u>CAB Scope:</u> Understanding the role and vision concerning Future Use allows the CAB to make more informed and better recommendations to help coordinate cleanup efforts.</p>

April 2022	Work Plan Item:	<i>Spring Chairs Meeting Hosted by Paducah CAB</i>
	Briefing Provided:	
	Recommendation/Deadline:	
	Description: National Chairs Meeting	<p><u>Background:</u> The Paducah site will host the EM SSAB National Chairs Meeting including a site tour.</p> <p><u>CAB Scope:</u> CAB members will help host the meeting by welcoming attendees and participating in tours, greeting attendees before meeting sessions and playing hosts for evening gatherings.</p>

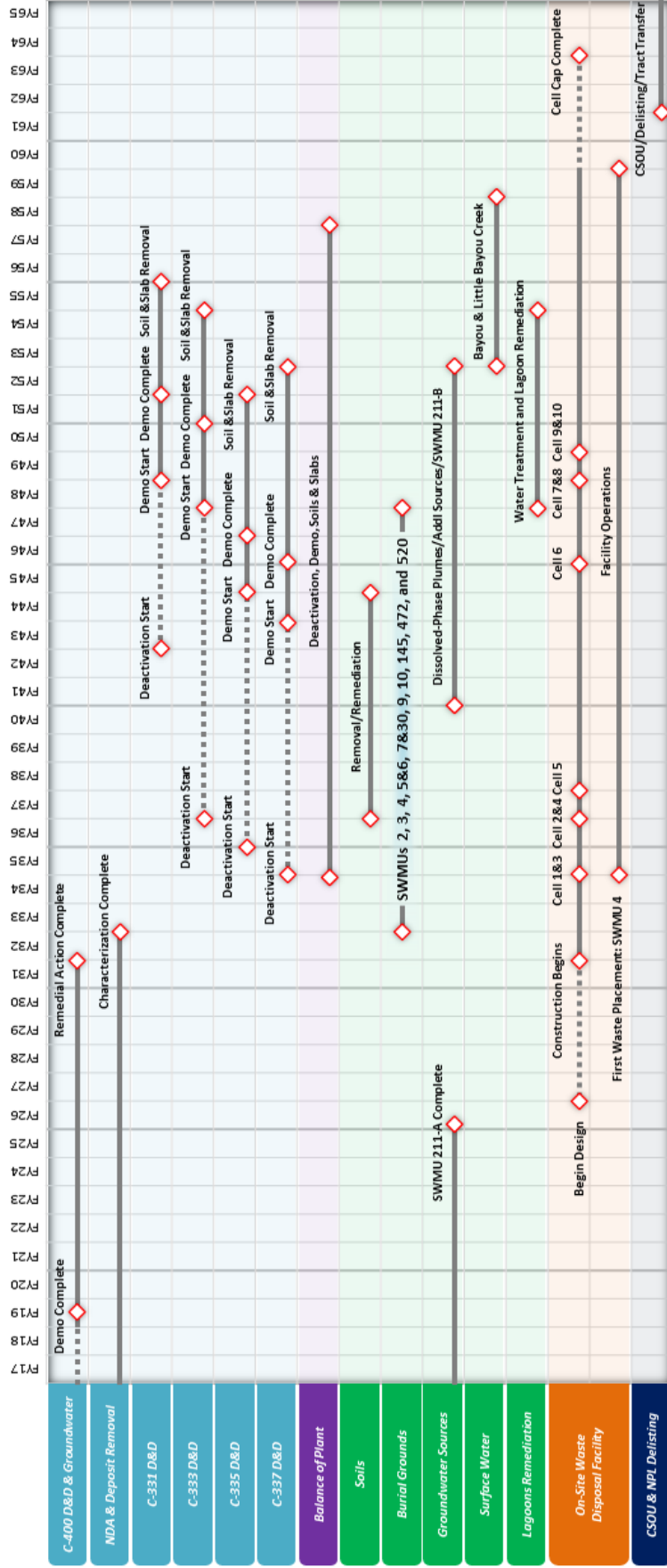
May 2022	Work Plan Item:	<i>CAB Board Meeting (hybrid)</i>
	Briefing Provided:	Environmental Monitoring and AIP program
	Recommendation/Deadline:	
	Description: DOE, board members and support staff in person; regulators, liaisons and support contractors will participate virtually; members of the public will view the meeting on YouTube.	<p><u>Background:</u> DOE will provide an overview discussion of the Environmental Monitoring program and process. The presentation will be supplemented by the Commonwealth of Kentucky explaining their role in the program and the partnership between the two agencies.</p> <p><u>CAB Scope:</u> The CAB serves a conduit for technical information from DOE to the larger community. Understanding environmental monitoring program and how the work remains safe for human health and the environment are essential in maintaining trust and support for the cleanup program.</p>

June 2022	Work Plan Item:	<i>CAB Board Meeting (hybrid)</i>
	Briefing Provided:	DUF6 Update
	Recommendation Deadline:	
	Description: DOE, board members and support staff in person; regulators, liaisons and support contractors will participate virtually; members of the public will view the meeting on YouTube.	<p><u>Background:</u> The DUF6 facility converts stored DUF6 into depleted uranium oxide, a more stable chemical form that can be reused, stored or disposed of. With over 37,000 cylinders of DUF6 at the Paducah facility, this treatment program is a major component of the Paducah cleanup program.</p> <p><u>CAB Scope:</u> From a community perspective, the DUF6 facility plays a critical role in lowering the radiologic risk onsite. A site tour will help educate the board on how the DUF6 facility operates and what improvements have been made to the process.</p>

July 2022	Work Plan Item:	<i>Site Tour</i>
	Briefing Provided:	DUF6 facility site tour
	Recommendation/Deadline:	
	Description: DOE, board members and support staff in person	<p><u>Background:</u> DOE will lead a tour of the DUF6 facility.</p> <p><u>CAB Scope:</u> From a community perspective, the DUF6 facility plays a critical role in lowering the radiologic risk onsite. A site tour will help educate the board on how the DUF6 facility operates and what improvements have been made to the process.</p>

August 2022	Work Plan Item:	<i>Board Planning Session</i>
	Briefing Provided:	
	Recommendation/Deadline:	
	Description: DOE, board members and support staff in person	<p><u>Background:</u> DOE will work with the board to assess the members' needs and wishes as we plan our work for the next year. DOE will identify potential workplan topics, subjects for potential recommendations, and provide guidance to the CAB</p> <p><u>CAB Scope:</u> The CAB will work with DOE to help scope the structure and outline for the workplan so that the effort and output meet the needs for both DOE and the board members.</p>

September 2022	Work Plan Item:	<i>CAB Board Meeting (hybrid)</i>
	Briefing Provided:	
	Recommendation/Deadline:	
	Description: DOE, board members and support staff in person; regulators, liaisons and support contractors will participate virtually; members of the public will view the meeting on YouTube.	<p><u>Background:</u> The focus of the meeting will be to complete board administrative issues.</p> <p><u>CAB Scope:</u> The CAB will elect new board leadership based on a “past chair, chair, chair-elect” model. The Board will adopt a workplan for upcoming Fiscal Year. A Chairs meeting recap and discussion of Chairs meeting products will also take place.</p>



- C-400 D&D & Groundwater
- NDA & Deposit Removal
- C-331 D&D
- C-333 D&D
- C-335 D&D
- C-337 D&D
- Balance of Plant
- Soils
- Burial Grounds
- Groundwater Sources
- Surface Water
- Lagoons Remediation
- On-Site Waste Disposal Facility
- CSOU & MPL Delisting