



Department of Energy

Portsmouth/Paducah Project Office
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Mr. Ben Stinnett, Chair
Paducah Citizens Advisory Board
Emerging Technology Center, Room 221
5100 Alben Barkley Drive
Paducah, Kentucky 42001

PPPO-02-10033342-25

Dear Mr. Stinnett:

RESPONSE TO CITIZENS ADVISORY BOARD RECOMMENDATION 25-01: ARTIFICIAL INTELLIGENCE ON DOE PADUCAH GASEOUS DIFFUSION SITE

Reference: Letter from B. Stinnett to A. Ladd, "Paducah Gaseous Diffusion Plant (PGDP) Citizens Advisory Board (CAB) Consensus Recommendation 25-01," dated May 27, 2025

The U.S. Department of Energy (DOE) received the Citizens Advisory Board (CAB) Recommendation 25-01 and accepts the CAB's recommendation. The CAB recommended the following in italics and DOE's response is below each bullet.

- *DOE Secretary Chris Wright and DOE Director of Infrastructure Policy for the Office of Policy Neelesh Nerurkar utilize the property, infrastructure, and workforce available at the DOE Paducah Site to implement the planned development of AI data centers and new energy infrastructure.*
 - In April 2025, a governmental Request For Information (RFI) was issued for potential AI (Artificial Intelligence) data center building sites and infrastructure construction. The DOE Paducah Site was one of sixteen sites listed in the RFI. Through the RFI, DOE hopes to seek "information on potential development approaches, technology solutions, operational models, and economic considerations association with establishing AI infrastructure on DOE sites." PPPO (Portsmouth/Paducah Project Office) looks forward to further discussions about the potential for AI data center development at the Paducah Site.
- *The PPPO and the DOE Paducah Site make ample utilities infrastructure available to support site reindustrialization and the development of AI data centers, new energy infrastructures, and supporting industries.*
 - DOE and the PPPO recognizes the need for utilities to support potential economic development projects. DOE is currently working with the community to identify needs of future industrial prospects, including AI data centers and new energy initiatives.

- *DOE consider all avenues of baseline acceleration to reduce federal liabilities and increase the property, materials, and infrastructure that could be transferred for reindustrialization.*
 - DOE and the PPPO understands the importance of accelerating cleanup to provide significant reindustrialization opportunities. Through Decision 2029, the Paducah Site cleanup will be accelerated using a holistic strategy which facilitates a reindustrialization end-state. With Decision 2029, DOE worked with U.S. Environmental Protection Agency Region 4 and the Commonwealth of Kentucky to incorporate an approach that reduces 51 key decision documents to five with a focus on sitewide decontamination and decommissioning, waste disposal and environmental media.

DOE appreciates the CAB's recommendation and is committed to seeking further input from developers, community leaders, and the public to potentially utilize DOE property for AI infrastructure, recognizing the assets and advantages the Paducah Site offers to the community and investors.

If you have any questions or require additional information, please contact me at (270) 217-2029.

Sincerely,

April Ladd
Paducah Deputy Designated Federal Official
Portsmouth/Paducah Project Office

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