



May 27, 2025

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Ms. April Ladd
U.S. Department of Energy
Paducah Site Office
P.O. Box 1410
Paducah, Kentucky 42001

Subject: Paducah Gaseous Diffusion Plant (PGDP) Citizens Advisory Board (CAB)
Consensus Recommendation 25-01

Dear Ms. Ladd:

On behalf of the PGDP CAB, I am pleased to forward for your consideration the following recommendation, which was approved by consensus at the May 15, 2025, Board meeting:

Recommendation No. 25-01: Artificial Intelligence on DOE Paducah Gaseous Diffusion Site

Please contact the CAB Office at (270) 554-3004 if you have any questions or wish to discuss this recommendation further. Your prompt response to the recommendation will be greatly appreciated.

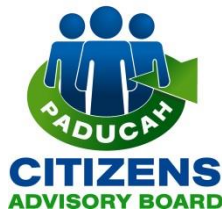
Sincerely,

Ben Stinnett
Chair, PGDP CAB

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Paducah Citizens Advisory Board

"working for the future"

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Recommendation No. 25-01: Artificial Intelligence on DOE Paducah Gaseous Diffusion Site

Background

On April 7, 2025, the U.S. Department of Energy (DOE) issued a Request for Information to inform about the possible use of DOE land for artificial intelligence (AI) infrastructure development to support the growing demand for data centers. To support this effort, DOE's Office of Policy identified 16 potential sites uniquely positioned for rapid data center construction, including in-place energy infrastructure that can fast-track permitting for new energy generation, such as nuclear.

DOE is seeking input from data center developers, energy developers, and the broader public to advance this partnership further. The information collected will inform development, encourage private-public partnerships, and enable the construction of AI infrastructure at select DOE sites with a target of commencing operation by the end of 2027.

The Paducah CAB, alongside over 20 community organizations, endorses a support letter submitted to The Honorable Chris Wright, Secretary of the U.S. Department of Energy, and Neelesh Naurkar, Director of Infrastructure Policy, Office of Policy, U.S. Department of Energy. The attached letter highlights unique capabilities and assets of the DOE Paducah Site and identifies the many advantages our community offers potential industry and investors. As stated in the letter, utilizing the DOE Paducah Site aligns with the executive order signed January 23, 2025, titled "Removing Barriers to American Leadership in Artificial Intelligence," which aims to sustain and enhance the United States' global AI dominance. A continued partnership between Paducah and DOE would provide "transformational opportunities" for the region and the country.

RECOMMENDATION

To ensure the United States leads the world in AI while helping to lower energy costs, the CAB recommends:

- 1) 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.**
- 2) The Portsmouth Paducah Project Office 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.

- 3) DOE consider all avenues of baseline acceleration to reduce federal liabilities and increase the property, materials, and infrastructure that could be transferred for reindustrialization.**