



## Department of Energy

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**AUG 15 2013**

Mr. Ralph Young, Chair  
Paducah Citizens Advisory Board  
111 Memorial Drive  
Paducah KY 42001

PPPO-02-1907961-13

Dear Mr. Young:

**RESPONSE TO THE PADUCAH CITIZENS ADVISORY BOARD  
RECOMMENDATION 13-01: TRANSITION, DECONTAMINATION, AND  
DECOMMISSIONING**

Reference: Letter from R. Young to R. Blumenfeld, "Paducah Gaseous Diffusion Plant (PGDP) Citizens Advisory Board (CAB) Approved Recommendation 13-01," dated April 22, 2013

The U.S. Department of Energy (DOE) is in receipt of the Paducah Citizens Advisory Board (CAB) Consensus Recommendation 13-01: PGDP Transition, Decontamination, and Decommissioning.

DOE appreciates the CAB's interest and input regarding the transition, deactivation and decontamination and decommissioning (D&D) of the Paducah Gaseous Diffusion Plant (PGDP). As you may be aware, the Lease Agreement between DOE and United States Enrichment Corporation (USEC) contains requirements for USEC to safely and compliantly return the PGDP facilities and site to DOE. As DOE and USEC plan for the return of the PGDP, DOE will work with USEC and the Nuclear Regulatory Commission to ensure a safe and regulatorily compliant return of the PGDP facilities.

DOE is evaluating and incorporating applicable lessons learned from the return of the facilities from USEC to DOE at the Portsmouth site to facilitate the safe and efficient return of the facilities and site at the PGDP. Lessons learned from Oak Ridge and Portsmouth D&D projects, as well as the C-410 and C-340 D&D projects at the PGDP continue to be evaluated and are planned for use, as appropriate, during the planning and execution of PGDP deactivation, surveillance and maintenance (S&M), and subsequent D&D activities.

Once the facilities are returned, DOE plans to perform deactivation and S&M activities until D&D of the facilities begins. To that end, approximately \$138 million dollars for transition and deactivation activities is included as part of the PGDP's total budget request in the President's fiscal year 2014 budget request. DOE is also evaluating and planning for the additional funding needed in subsequent fiscal years.

As transition activities move forward, DOE plans to procure a contractor to complete deactivation of the facilities. Many of the recommendations made by the CAB with regard to utility optimization, Tc-99 treatment, deposit removal, cylinder transfers and chemical and hazardous material removal are contained within the Performance Work Statement (PWS) for that procurement action. The PWS can be viewed with subsequent/associated postings and attachments at the following website: <http://www.emcbc.doe.gov/PGDP%20Deactivation/index.php>. The PWS also contains the requirements for the contractor to safely and compliantly manage, treat, store, and dispose of wastes and other materials.

DOE also recognizes the community's desire to find a future use for the site, and remains committed to work with the CAB and community as they explore opportunities for potential reuse of land and facilities at PGDP. DOE will continue to provide information/briefings to the CAB and appropriate Sub-committees as the transition planning progresses and along the lines of your recommendation. If you have any questions, please contact Buz Smith at (270) 441-6821.

Sincerely,



Rachel H. Blumenfeld  
Acting Paducah Site Lead  
Portsmouth/Paducah Project Office

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