



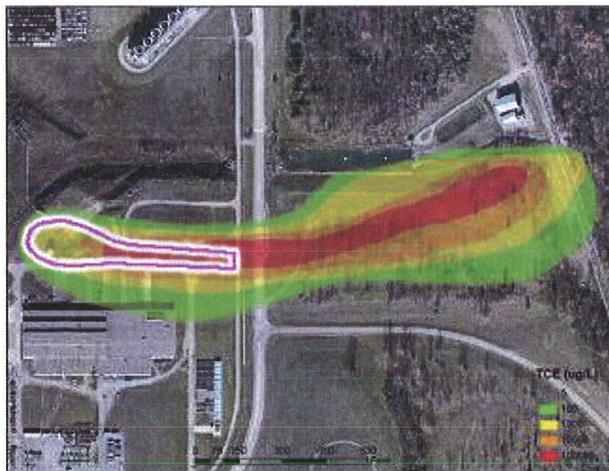
Portsmouth Gaseous Diffusion Plant

June 9, 2009

Monthly Environmental Projects Update to the Site Specific Advisory Board

X-701B Groundwater Plume Treatment

- The X-701B groundwater trichloroethene (TCE) contamination source area is one of the six projects approved for American Recovery and Reinvestment Act (stimulus) funding. The project is to excavate and treat the higher contaminated soils in the X-701B Source Area (“spoon” area outlined in white below); TCE in the 0’-1’ depth above Sunbury shale layer.
- Detailed characterization of the X-701B plume area with 90 soil borings has been authorized and will begin within two weeks. Completion is expected in mid-July 2009.
- An Interim Action Work Plan will be submitted by LATA/Parallax to DOE on June 22 for review and submittal to Ohio EPA.
- Engineering design for dewatering and shaft installation is ongoing in preparation for excavation work; expect to drive first shaft in late August.
- Continuing contact with DOE technical expert, Brian Looney, lead on the Independent Review Team.



**X-701B Groundwater
Plume Source Area**

X-740 Groundwater Plume

- Recent sampling suggests that oxidant injections have not reduced the groundwater plume concentrations as expected.
- Results are being reviewed; other remedial alternatives are being evaluated and a plan for further action will be discussed with Ohio EPA.





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X-749/X-120 Groundwater Plume Investigation

- Refinements to the X-749/X-120 groundwater flow and mass transport model and installation of three new extraction wells are planned for FY 2010.

X-344C Deferred Unit Soil Investigation

- Recent results show that the soil and groundwater samples are below the established remediation goals (PRGs)
- Results are being provided to Ohio EPA for their review/concurrence.
- Planning for the removal of the X-344C concrete pad has begun.

7-Unit Groundwater Plume Investigation

- Field investigation activities began the week of June 1 and will be completed by June 30, 2009.
- Temporary monitoring points have been installed to identify any potential groundwater sources within the 7-unit plume area.
- Sampling for TCE sources with a Membrane Interface Probe is being performed the week of June 8.
- An aquifer performance test will be conducted in July 2009.
- Planned oxidation events may be delayed pending the outcome of the X-740 groundwater plume review with Ohio EPA.

X-770 Concrete Pad Removal

- Ohio EPA comments have been incorporated into the Work Plan.
- Expect field work to be conducted this summer.

X-746 Shipping and Receiving Building Removal

- The public comment period for the Engineering Evaluation/Cost Analysis (EE/CA) ended on June 8, 2009.
- Ohio EPA comments have been incorporated into the EE/CA.
- No other public comments were received.
- Demolition is expected to commence in July 2009.





U.S. DEPARTMENT OF ENERGY

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For Immediate Release
June 4, 2009

DOE ISSUES REQUEST FOR PROPOSAL FOR FACILITY SUPPORT SERVICES AT OHIO PORTSMOUTH GASEOUS DIFFUSION PLANT

LEXINGTON, KY – The U.S. Department of Energy (DOE) today issued a Request for Proposal (RFP) for the Facility Support Services at the Portsmouth Gaseous Diffusion Plant (GDP) near Piketon, Ohio. This acquisition is set-aside for small businesses and will result in a cost-plus-award fee (CPAF) contract with an estimated range of \$25 to \$50 million. The contract will have a five-year performance period.

The Performance Work Statement for the Portsmouth Facility Support Services includes:

- janitorial services
- computing and telecommunication
- personnel and cyber security
- training
- grounds, roadway maintenance and snow removal

The Portsmouth GDP is located in south central Ohio, approximately 75 miles south of Columbus and 22 miles north of the Ohio River. It is a DOE-managed, contractor-operated site of 3,777 acres, with about 1,200 acres within seven-mile perimeter road.

The Portsmouth GDP was built in the early 1950s as part of the Nation's nuclear weapons complex. Uranium was enriched from 1954 until 2001. Today, it is part of the world's largest cleanup program under DOE's Office of Environmental Management.

Proposals in response to the RFP are requested by August 4, 2009. The facility support services RFP will be posted on the *Federal Business Opportunities* webpage (www.fbo.gov) via DOE's Industry Interactive Procurement System (IIPS) as well as to the D&D Project web site at: <http://www.emcbc.doe.gov/Portsmouth%20FSS/index.html?OpenDocument>

Point of contact for the RFP is: Ruby Sugg, Contracting Officer, 513-246-0050, ruby.sugg@emcbc.doe.gov

-DOE-



**U.S. Department of Energy
Public Notice
Administrative Record File Availability
for the CERCLA Non-Time Critical Removal Action for the former
X-746 Shipping & Receiving Building at the Portsmouth Gaseous
Diffusion Plant**

An Administrative Record File is open and available for public inspection for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Non-Time Critical Removal Action to evaluate options for the removal of the former X-746 Shipping & Receiving Building at the Portsmouth Gaseous Diffusion Plant.

The Department of Energy is informing the public of the availability of the record file and encourages the public to comment on documents as they are placed in the record file. Comments on the X-746 Building Removal Engineering Evaluation/Cost Analysis report should be sent to David Kozlowski, U.S. Department of Energy, P.O. Box 700, Piketon, Ohio 45661 no later than May 8, 2009.

The alternatives evaluated included:

- Alternative 1 – No action
In this alternative, the facility would be left in its current condition.

- Alternative 2 – Remove Contents, Remove Structure, and Dispose of Wastes
In this alternative, the building contents would be removed and the building structure and foundation demolished and disposed.

The Administrative Record is the collection of documents that form the basis for making a decision on how to solve a specific environmental problem. The file contains all documents related to the project and will be updated as new information is available. Access to the Administrative Record File may be obtained by contacting:

**DOE Environmental Information Center
Ohio State University Endeavor Center (Room 220)
1862 Shyville Road – Piketon, OH 45661
(740) 289-8898**