



Department of Energy

Portsmouth/Paducah Project Office
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SEP 16 2004

Mr. Bill Tanner, Chair
Citizens Advisory Board
111 Memorial Drive
Paducah, Kentucky 42001

PPPO-02-832-04

Dear Mr. Tanner:

RESPONSE TO CITIZENS ADVISORY BOARD CONSENSUS RECOMMENDATION 04-09 (C-400 SOURCE REMOVAL TECHNOLOGY)

The U.S. Department of Energy (DOE) is in receipt of the Citizens Advisory Board's (CAB) Recommendation 04-09, dated July 21, 2004, regarding the C-400 source removal technology and its application relative to future contaminant rebounding effects. In Consensus Recommendation 04-09, the CAB indicated its support for the application of direct heating technology as contained in the *Proposed Remedial Action Plan for the Volatile Organic Compound Contamination at the C-400 Cleaning Building at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky*, and recommended that DOE incorporate plans within the scheduled C-400 field application to accommodate possible future contaminant rebound by leaving equipment in place for an extended period of time for the duration of groundwater monitoring. The CAB also endorsed incorporation of the language contained in the recommendation as a public comment on the Proposed Remedial Action Plan.

Since it is possible that dissolved concentrations of volatile organic compounds could rebound in the Regional Gravel Aquifer (RGA) portion of the source zone, we intend to evaluate an effective groundwater monitoring system and whether the remediation equipment should be left in place following treatment as part of the remedial design. The remedial design for the C-400 remedial action will be developed in FY05. As you requested, the CAB recommendation has been included in the Responsiveness Summary of the *Record of Decision for Interim Remedial Action for the Volatile Organic Compound Contamination at the C-400 Cleaning Building at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky*.

DOE appreciates the time and effort the CAB has invested in submitting an endorsement for the selected remedial action. If you have any questions or require additional information, please call David Dollins at (270) 441-6819.

Sincerely,



William E. Murphie

Manager

Portsmouth/Paducah Project Office

cc:

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Mr. Tanner

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