



Department of Energy

Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, Kentucky 40513
(859) 219-4000

APR 11 2012

PPPO-02-1411082-12

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

Dear Mr. Young:

RESPONSE TO THE PADUCAH CITIZENS ADVISORY BOARD RECOMMENDATION 12-01: PROGRESS REPORT ON GROUNDWATER CONTAMINATION

The Department of Energy (DOE) is in receipt of Recommendation 12-01, Progress Report on Groundwater Contamination. The Paducah Citizens Advisory Board (CAB) recommends:

The CAB feels that this success story has not received the attention in the public that it deserves. In order to better recognize this success and also to build public confidence in other clean-up activities at the site, the CAB recommends that DOE develop a public presentation outlining this success story while introducing some of the upcoming challenges for the clean-up.

This presentation should be basic enough that members of the C-400 Subcommittee could present it to civic groups, church groups, school groups, etc. Each CAB member could also have a short synopsis of the slides with talking points so that they would be prepared to discuss with family members or anyone else that might approach them. This presentation should also be adaptive as time and remediation activities progress.

This presentation would be based on a brief history and timeline of when the groundwater contamination was discovered and where we stand today.

The specific slides might include:

- Original headlines from the Paducah Sun, public comments, etc.
- Review of the Water Policy that was implemented and is still in place today
- Slides showing how the contamination plumes have shrunk since the wells installed
- Slides showing the temporary setbacks with ERH and what was learned
- Slide showing the redeployment of the wells and the increased capture zone
- Slide showing computer projections of how the plume is projected to shrink over the next 20 years
- Slide showing how we will use what was learned to remediate the other plumes

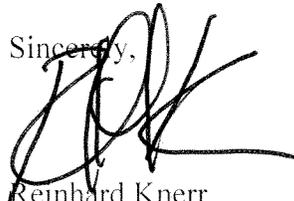
The second part of the presentation would focus on the future for groundwater clean-up showing what was in the plan for the NE Plume, SW Plume, and the Dissolved Phase plumes.

It is also important with this presentation for DOE to outline how the public can be involved in groundwater clean-up, including the different opportunities for public comment, with target dates for these opportunities. As the public gets a better understanding of the groundwater clean-up process and techniques proposed, hopefully, they will take a more active role in the stakeholder process.

DOE appreciates your recommendation to provide a presentation on the groundwater contamination and cleanup at the Paducah Gaseous Diffusion Plant (PGDP). Groundwater contamination at the site is the single biggest challenge that we face in our cleanup mission and we welcome the opportunity to expand our stakeholder engagement related to this topic. DOE will develop a draft presentation for the CAB's review, and requests that during this development process that the CAB provide an outreach plan that will detail your approach to stakeholder involvement, as referenced in your recommendation.

DOE appreciates the CAB's willingness to work with DOE to share the cleanup message at the PGDP. If you have any questions or require additional information, please contact Buz Smith at (270) 441-6821.

Sincerely,



Reinhard Knerr
Paducah Site Lead
Portsmouth/Paducah Project Office

e-copy:

eric@pgdpcab.org, EHI/PAD

jim@pgdpcab.org, EHI/PAD

pad.dmc@swiftstaley.com, SST/Kevil

reinhard.knerr@lex.doe.gov, PPPO/PAD

robert.smith@lex.doe.gov, PPPO/PAD

youngers@bellsouth.net, CAB/PAD