

End State Vision for the PGDP

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Background

- November 2002, the CAB asked DOE for input regarding a list of topics that the Board would work from for the upcoming year.
- DOE responded that the CAB should focus on long-term stewardship and develop an End State Vision for the PGDP.
- The CAB sought input and conducted research to develop a preliminary vision that incorporates the needs of the community.
- The CAB submitted the recommendation to DOE in March 2004 and requested a written response by October 1, 2004.
- Based on the significance of this issue to the entire community, the CAB requested a very detailed response to the concerns addressed in the recommendation.
- A DOE response has not been received.

End State Vision

- To protect human health and the environment while preparing for a viable economic future for the Paducah site.

Implementation of Goal

- Continued industrial use of existing industrialized areas.
- Continued recreational/wildlife use of the areas presently leased to the West Kentucky Wildlife Management Area (WKWMA)
 - DOE should deed non-industrialized areas to the WKWMA but maintain a buffer zone for any further reindustrialization efforts.

Specifics to Achieve End State Vision

It was recommended that:

- DOE investigate ways to modify security access for the reindustrialization process to move forward.
- DOE consult with the Paducah Area Reuse Organization (PACRO) and the Greater Paducah Economic Development Council (GPEDC) to

- investigate buildings currently scheduled for Decontamination and Decommissioning (D&D) to determine any possible value.
- Buildings scheduled for re-use should be completely decontaminated
 - DOE thoroughly characterize any contamination remaining at the site.
 - Contacts with reindustrialization companies should include an indemnity clause that states are not responsible for existing contamination (Brownfield regulations).
 - DOE use the footprint of the four large process buildings for disposition instead of an on-site CERCLA waste disposal facility
 - Proposed CERCLA cell would be a 70 acre waste landfill that may impact reindustrialization.
 - Encapsulate waste, mixed with concrete, in existing buildings.
 - May simplify future monitoring.
 - DOE remove all burial grounds
 - Reindustrialization without top secret dump sites is more attractive to interested companies.
 - DOE rehabilitate infrastructure
 - DOE resolve issue of institutional controls for off-site groundwater contamination
 - Enter a long-term agreement with those affected by DOE's Water Policy.
 - DOE consider the taxpayer when making financial decisions
 - Concern that local taxpayers will be left the cost of rehabilitation later.
 - Need to look into the current cost to DOE versus the cost to the taxpayer on a long-term basis.
 - DOE's Office of Environmental Management (EM) keep public informed about the transition process to the Office of Legacy Management (LM)
 - Address monitoring of air and water and spread of remaining pollutants.

Reindustrialization Possibilities

- Encourage environmental remediation companies with innovative technologies to occupy area (do not want new polluters or re-polluters)
 - Possible examples of companies that might meet reindustrialization criteria:
 - Clean-up of contaminated nickel.

- Establish facility for Hazardous Material (HAZMAT) Training as well as Emergency Response Training that can be utilized by companies in the tri-state area.

Summary

The CAB should modify or leave the recommendation in its original state and resubmit to DOE for a response.