



Working
for the
future

CABFARE

Number 4 Paducah Gaseous Diffusion Plant Citizens Advisory Board January 2002

Board members tour landfill

Board members recently got a firsthand look at the PGDP's on-site landfill. The C-746-U Landfill has been the subject of discussion for several months.

The Kentucky Division of Waste Management (KDWM) in August told DOE to "cease placement of waste" because of several concerns the state agency expressed.

Some CAB members also have expressed concern about the landfill's groundwater monitoring wells and seismic safety. The board's Waste Operations Task Force continues to gather information about the landfill's suitability for use as a repository for waste generated by upcoming projects.

Discussions about the landfill have largely focused on monitoring and seismic safety. DOE has responded to the state's concerns.

The tour gave board members a chance to gather facts for themselves.

Five members of the CAB took the tour and spoke with DOE representatives about the history and future of the site. They said the tour was helpful in giving them the information they needed.

"I was glad to be able to get a good idea of what it looks like," said Linda Long, CAB member and a close neighbor to the plant. Other board members on the tour were: Rebecca Lambert, Douglas Raper, Dr. John Russell, and Dr. Jim Smart.

"I thought it was very informative and useful to see the current circumstance," Russell said. "I was very impressed with the professional operation of the landfill."

Lambert agreed. "I had no idea what the landfill really looked like. I was very impressed with how clean and neatly maintained it was," she said. "It seems



The C-746-U Landfill has been the subject of recent discussions between DOE and the Kentucky Division of Waste Management.

the landfill operators know what they are doing and are concerned about regulations."

The C-746-U Landfill complex includes 59 acres, 22 of which are designated for waste disposal. About 1.5 acres are currently being used.

No hazardous or radioactive wastes are accepted at the C-746-U Landfill. The landfill is regulated by the KDWM and is inspected monthly.

The liner is constructed to collect water from rainfall that may leach through the waste layer of the landfill. There are 10 monitoring wells around the landfill.

Members also saw the two 30,000 gallon storage tanks constructed to contain leachate collected from the landfill, and a regularly monitored sedimentation pond that collects rain runoff before it discharges to creeks.

NEWS IN BRIEF ...

□ Two leave board seats — Because of other commitments, two members of the CAB have left the board. Leon Owens of Paducah, recently elected president of PACE Local 5-550, and Judith Duff of Metropolis are no longer members. The board is seeking replacements for the two seats. People interested in applying for membership should call the CAB office at (270) 554-3004.

□ Two public meetings set — DOE has set public meetings on two upcoming projects. The first meeting is January 10 and will focus on the C-410 complex. The second is January 29 and will look at waste disposition. Both will be from 6-8 p.m. at the DOE Environmental Information Center, 115 Memorial Drive.



Visit us on the World Wide Web at:
www.oakridge.doe.gov/pgdpssab

Task forces focusing on key cleanup issues

The Citizens Advisory Board's task forces meet monthly to discuss current issues and potential recommendations.

Current task forces focus on the following areas: groundwater surface water, waste operations, and long-term strategy and stewardship.

Here are recent meeting highlights:

Groundwater — Gary Bodenstein from DOE provided updates on upcoming technology demonstrations.

DOE is waiting on EPA comments on the 90% design package for the 6-Phase Heating demonstration that will be done near the C-400 Building. Subcontract negotiations are in progress for the C-Sparge test scheduled for 2002.

The Permeable Treatment Zone test has been delayed because of a potential patent issue. Bodenstein said negotiations to resolve the problem are ongoing.

Surface Water — The task force reviewed and supported the proposed Remedial Action Plan for the cleanup of the North South Diversion Ditch and supported.

Raul Castenda, a DOE representative, delivered an

update about negotiations between DOE and regulators concerning the CAB's recommendation on site wide sediment controls.

As a result of the board's recommendation, the project core team has developed a draft strategy to address a site-wide approach to sediment controls.

Waste Operations — The task force requested more information about how wastes from the North-South Diversion Ditch project would be handled. The group also discussed a General Accounting Office report on waste disposal costs and decided to ask if DOE in Paducah was following the GAO recommendations.

Long Range Strategy and Stewardship — This group will hold its first meeting in January.

Members of the public are invited to attend all task force meetings.

January Schedule:

Groundwater – January 4, noon
Surface Water – January 8, 7:30 a.m.

Waste Operations – January 9, 5:30 p.m.

Long-Term Strategy and Stewardship – January 17, time to be set later.

All meetings are held at the CAB Office at 111 Memorial Drive.

If you would like more information, please call 270-554-3004.

Board concerned about heavy equipment use

The CAB has asked DOE to delay the use of heavy equipment at a seismic study site in southern Illinois.

Seven environmental groups signed a letter to the CAB saying the site along Barnes Creek could be damaged by the use of equipment. The study is part of a DOE Feasibility Study looking at waste disposal options at the PGDP. An off-site seismic survey is needed to complete the work.

Board members said they believed there were alternatives to digging into the face of the creek with machinery. In a consensus recommendation, the board said work should proceed with "hand tools only" until a DOE representative explained the need for heavy equipment to the board.