

PGDP Citizens Advisory Board
Groundwater Operable Unit Task Force Meeting
January 11, 2002– Noon – CAB Office

Task Force Members Present: Jim Smart and Gregory Waldrop
DOE Representative: Gary Bodenstein
Contractor Support Staff: Jill Holder, DiG

Bodenstein briefed the task force on the following topics:

TECHNOLOGY DEMONSTRATIONS:

Permeable Treatment Zone - A new request for proposals will soon be released because of the patent issue.

6-Phase – The construction package for this project will be certified the week of January 14. Fieldwork is scheduled to begin in April. EM-50 will provide \$1 million to the Paducah site for this technology.

C-Sparge – Fieldwork is scheduled to begin in early July 2002.

Earth Saw – A technique, which provides for encapsulation of a burial ground, is being considered for a pilot project in Paducah. The company wants to use C-749 as a hot test site for this technology. A hot demonstration would be more cost-effective than a cold demonstration site.

A vendor will be at the Bechtel Jacobs building on January 23 to discuss nanoparticles. A representative from Arcadia will provide information about a “molasses” remediation project. This technology injects iron into groundwater plumes, which then moves with the plume. There is not enough information about this technology to know its specific capabilities.

GROUNDWATER REMEDIATION

The Institutional Controls FS is scheduled for release in September 2002. DOE needs more time to write The D1 ROD for C-720, SWMU 1 and SWMU-99.

COMPLIANCE ISSUES

The DQO is complete for the C-746 S&T Landfills. The scoping document should be complete in March.

Well replacement at the C-746-U Landfill is scheduled to begin in February. There are wells at the north side of the landfill that seem to hold water throughout the year, while others do not.

GROUNDWATER SYMPOSIUM

There will be panel discussions and question and answer sessions at the upcoming groundwater symposium at Savannah River. An agenda will be provided as when available.

Meeting adjourned at 1:10 p.m.