

**PGDP Citizens Advisory Board
Water Quality Task Force
May 7, 2004 * CAB Office**

CAB Members Present: Bobby Lee
Linda Long
Bill Tanner

DOE Representative Present: David Dollins

**Commonwealth of Kentucky
Representatives Present:** Brian Begley (via telephone)
Todd Mullins (via telephone)
Lori Veal (via telephone)

BJC Representative Present: Rudy Bonilla
Bryan Clayton (via telephone)

Support Staff Present: Kim Crenshaw
Kendra Payne

The meeting was called to order at 12:00 p.m.

Surface Water Operable Unit Phase 1 Sampling and Analysis Plan

Bonilla presented a review of the Surface Water Operable Unit Phase 1 Sampling and Analysis Plan (On-site).

Tanner asked why Uranium-238, Cesium-137, and polychlorinated biphenyls were chosen as the indicator chemicals to identify “hot spots.” Bonilla said these chemicals were selected based on the co-contamination study, which is a correlation to determine sampling factors. He stated additional characterization sampling would be conducted to further delineate “hot spots” and determine potential for migration. Bonilla said a Site Investigation/Risk Assessment and an Engineering Evaluation/Cost Analysis will be prepared.

C-400 Source Removal

Clayton reported a 45-day public comment period for the C-400 Source Removal Proposed Remedial Action Plan will begin within 10 days, pending regulatory approval. He said a public meeting would be scheduled during this review period. Clayton stated the Record of Decision would be submitted to the regulators in August.

Southwest Plume Site Investigation Update

Clayton reported fieldwork has begun in the Southwest Plume with two drilling rigs. The direct push rig is utilizing an interface probe for real time detection of volatiles and trichloroethylene. He said the dual all-reverse circulation air rig is experiencing problems due to the large content of sand present when pulling the samples through the pump. Clayton stated a mechanism is being researched to overcome this problem. He said the video survey has not yet begun due to the large amount of precipitation in the line.

C-746 S&T Landfill Update

Clayton reported preliminary surveying for the development of excavation permits has begun for the C-746 S&T Landfill. He said drill rigs would be on-site toward the end of the month.

Workplan Reports/Updates

Tanner said Smart would give a presentation on the C-400 Source Removal project to the Board in June.

Other

Tanner asked the status of the Kentucky Pollutant Discharge Elimination System (KPDES). Begley said the permit is still pending, and he will update the task force at the next meeting.

Next Month's Agenda

1. C-400 Update
2. Southwest Plume Update
3. C-746-S&T Landfill Update
4. Workplan Reports/Update
5. Next Month's Agenda

The meeting adjourned at 1:15 p.m.

Action Items

Begley: Update the task force on the KPDES permit at the next meeting.