

## Cabot/Koppers Meeting 6/9/2015 – 5-year Review

The discussion centered on the 5-year review currently underway. A summary of each of the two sites was provided by Mitch Brouman, Beazer for the former Koppers site and Manu Sharma (consultant) for the former Cabot site. At the end of the meeting Scott Miller, EPA said that anyone not having a personal interview could complete a questionnaire (as was done in previous years) providing comments. In addition to staff conducting the review, EPA, and consultants for Beazer and Cabot, Rick Hutton (GRU), Pat Cline, Kelsey Helton, and Robert Pearce (SF neighborhood representative) attended the meeting.

Mitch Brouman, Beazer

- Briefly discussed stormwater improvements made in 2010, which were not included in the 5-year review (showed areas on a map).
- Remediation of soils in the Stephen Foster Neighborhood is complete as of April 2015:
  - ~100 residential properties in the neighborhood were remediated; took 8 months (not the 4 planned) 77 property owners and 100% participation;
  - Underestimated tree removal costs;
  - Naturally occurring arsenic (in new fill) was an issue they dealt with during soil replacement;
  - More generous with fencing than planned;
  - Used dust control (water) and monitored dust and noise;
  - Roads through the neighborhood were made from imported materials so there were no issues with dust;
  - Beazer's arborist and the City arborist reviewed all tree removal;
  - New stormwater treatment (underdrain) on NW 28<sup>th</sup> Ave.;
  - City will be installing a new water line;
  - City Public Work yard settlement includes a framework for reuse of the property and a possible bike trail network;
  - Off-site soils report will be available sometime in June 2015;
  - Institutional controls on some properties (potentially) still under way (these are commercial properties that must remain commercial)
- Continue operating wastewater treatment plant and conducting groundwater monitoring:
  - 2 Floridan aquifer extraction wells (NW corner and east boundary);
  - ~100 gpm through the treatment plant currently;
  - ~40% of the water treated is from the Floridan;
  - Treatment plant expanded for Floridan aquifer contamination added carbon (for organics treatment) and treatment for metals
  - Reuse water used for irrigation (DEP permitted reuse).
- Design track #3 (for each component) within schedule
- Process Area In-situ geochemical stabilization (ISGS) – April 2014 (pilot). Full scale ISGS treatment in the Process Areas for 12 weeks, July 6 – September 2015. Beazer reported less

recovery of DNAPL in the pilot area; Beazer showed graphs of DNAPL recovery. Rick Hutton, GRU did not concur with their interpretation and there was some discussion.

- Slurry wall construction to begin mid-2016.
- Full scale ISGS in the Process Area and Former South Lagoon should be complete prior to the slurry wall construction.
- The private well sampling was brought up and the Department of Health was mentioned. ACEPD suggested contacting Anthony Dennis.

Manu Sharma, Cabot's Consultant

- Within the past 5 years there have been a series of investigations:
  - Primarily focused on the former lagoons;
  - 35 vertical profile locations in the Upper Hawthorn Group (3-4 sampling intervals each);
  - Plume has been defined and permanent Upper and Lower Hawthorn Group wells have been installed;
  - No pine tar or NAPL in the Upper Hawthorn;
  - Last 5 years have been an iterative process.
- Working on selection of a remedy; a focused FS to begin early 2016.
- 199 tons of sediments removed from Springs and Hogtown Creeks:
  - There were two or three locations where access was denied; in other areas material was removed;
  - Confirmatory sampling to be conducted using ROD criteria;
  - Additional creek sampling will be done in the new few months.
- Vapor intrusion work in Winn-Dixie (May 2013); no significant findings.
- 2,000' interceptor trench:
  - Effectiveness study conducted;
  - Continue to treat water;
  - Carbon filters installed in 2006 to reduce odor concerns.
- Discussion of institutional controls on the Hamilton property (commercial) and tree replacement by the property owner.
- June 22, 2015 drilling of the Floridan aquifer well will begin.

Questionnaires and the interview process will be the same as previous 5-year report. An optional short drive by tour of the sites was conducted in the afternoon.