



April 14, 2015

United States Environmental Protection Agency
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303-8960

Attention: Mr. Wesley Hardegree
Environmental Engineer

Re: **Quarterly Progress Report #10 January-March 2015**
Walter Coke
3500 35th Avenue North
Birmingham, Jefferson County, Alabama
USEPA ID No. ALD 000 828 848
Terracon Project No. E1127096

Dear Mr. Hardegree:

On behalf of Walter Coke, Inc. (Walter Coke), Terracon Consultants, Inc. (Terracon) has prepared Quarterly Progress Report #10 for the work completed January 1, 2015 to March 31, 2015 period for the above-referenced site. This progress report has been prepared in accordance with paragraph 53 of the Order on Consent with effective date of September 24, 2012.

PROGRESS REPORT (JANUARY 1, 2014 THROUGH MARCH 31, 2015)

Interim Measures

- We received the Notice of Technical Inadequacy for the Interim Measures Implementation Report (August 27, 2014) from EPA dated February 23, 2015. The response to the comments were submitted to EPA on April 10, 2015.
- Hydraulic Control System was running during this reporting period. The volume of water recovered from January 1, 2015 through March 31, 2015 is 380,000 gallons. This number is based on an average of the flow rates observed on a daily basis. The flow meter totalizer was not working correctly during this period. A new flow rate meter is being installed.
- Groundwater level measurements were collected from the monitoring wells in February 2015. The groundwater measurements will be reported to EPA in the next Annual Report which is due August 30, 2015.



Vapor Intrusion

- The Vapor Intrusion Characterization Report (Revision 1.0) dated February 5, 2015 was submitted to EPA in response to a Notice of Technical Inadequacy (NOTI), Vapor Intrusion Characterization Report dated December 19, 2014.
- Walter Coke subsequently received an Approval of the Vapor Intrusion Characterization Report letter from the EPA dated February 18, 2015. The report concluded that no further action is needed or warranted with respect to potential vapor intrusion.

PROJECTED WORK FOR NEXT REPORTING PERIOD (APRIL 1, 2015 THROUGH JUNE 30, 2015)

Interim Measures

- Collect groundwater samples in May 2015.
- Continue to tweak the iron filtration system to achieve optimal flow.
- Continue to explore other options to improve recovery system.
- The open hole of hydraulic control well CW-2 has collapsed. A replacement well (CW-2R) will be installed in the same area and the CW-2 will be properly abandoned. CW-2R will be increased to a 6-inch diameter recovery well to provide additional pumping capacity at the edge of the plume.

Vapor Intrusion

- Sample Port Removal after notification from EPA Project Manager.

CLOSING

If you should have any questions, please do not hesitate to contact us at (205) 942-1289.

Sincerely,
Terracon Consultants, Inc.


Terrell W. Ripstein #8
Principal Geologist

Cc: Meredith Anderson – EPA Region 4
Mr. Don Wiggins – Walter Coke
Mr. Dan Grucza – Walter Energy
ADEM