



January 12, 2016

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 #13 October-December 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 #13 for the work completed October 1, 2015 to December 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 (OCTOBER 1, 2015 THROUGH DECEMBER 31, 2015)

Corrective Measures Studies

- Walter Coke submitted a *Field Sampling and Analysis Work Plan (Revision 1)* and *QAPP (Revision 1)* to EPA on October 9, 2015, and a *Field Sampling and Analysis Work Plan Addendum* dated October 19, 2015. All three documents were approved by EPA on October 22, 2015.
- Field sampling associated with macroinvertebrate collection in SWMU 22 was conducted on December 1 and 2, 2015.
- Soil/sediment sampling associated with SWMU 41 and AOC B was conducted on December 8, 2015.
- Groundwater sampling was conducted in SMA 1 and 2 from December 1 through December 18, 2015.



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Geotechnical



Environmental



Construction Materials



Facilities

Interim Measures

- Hydraulic Control System was running during this reporting period. The volume of water recovered from October 1, 2015 through December 31, 2015 is 518,160 gallons.
- Groundwater level measurements and groundwater samples were collected from the monitoring wells in November 2015. These results will be reported to EPA in the next Annual Report which is due by August 30, 2016.

Vapor Intrusion

- The soil vapor monitoring points were removed pursuant to the methodology in the Vapor Intrusion Work Plan on October 14, 2015. This completes this project.

PROJECTED WORK FOR NEXT REPORTING PERIOD (JANUARY 1, 2016 THROUGH MARCH 31, 2016)

Corrective Measures Studies

- Groundwater sampling will be conducted in SMA 3 during January 2016.

Interim Measures

- Collect groundwater samples in February 2016.
- Continue to explore options to improve recovery system.

CLOSING

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

Sincerely,



Terrell W. Rippstein, AL-PG#8
Principal Geologist

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