



July 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 #11 April-June 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 #11 for the work completed April 1, 2015 to June 30, 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 (APRIL 1, 2014 THROUGH JUNE 30, 2015)

Corrective Measures Studies

- We received Draft global comments for the CMS for SMA1 through SMA 5 on April 24, 2015. In addition, we received draft SMA specific comments for each SMA from April 27 through May 1, 2015.
- A meeting regarding the draft global comments between Walter Coke and EPA was conducted on May 27, 2015. During this meeting it was determined that additional sampling would be undertaken for a number of the SMAs prior to revising the CMS Reports.
- EPA presented Walter Coke with a draft additional field sampling letter on June 2, 2015. EPA and Walter Coke met to discuss the additional Field Sampling on June 30, 2015.



Terracon Consultants, Inc. 110 12th Street North Birmingham, Alabama 35203
P [205] 942 1289 F [205] 443 5302 terracon.com

Geotechnical

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Interim Measures

- Hydraulic Control System was running during this reporting period. The volume of water recovered from April 1, 2015 through June 30, 2015 is 325,085 gallons.
- Groundwater level measurements and groundwater samples were collected from the monitoring wells in May 2015. These results will be reported to EPA in the next Annual Report which is due by August 30, 2015.
- Hydraulic control well CW-2 that had collapsed was re-drilled and replaced with well CW-2R on April 21, 2015 and CW-2 was abandoned by tremie grouting with Portland Type I cement with a 5% bentonite content on April 21, 2015

Vapor Intrusion

- Walter Coke 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. We requested on April 14, 2015 that EPA allow the removal of the sample ports. EPA sent a letter dated July 2, 2015 that the soil vapor monitoring points can be removed pursuant to the methodology in the Vapor Intrusion Work Plan.

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

Corrective Measures Studies

- Based on a letter from EPA dated July 7, 2015, we will be preparing a Quality Assurance Program Plan (QAPP) and a Sampling Work Plan for additional sampling in several SMAs.

Interim Measures

- Collect groundwater samples in August 2015.
- Continue to tweak the iron filtration system to achieve optimal flow.
- Continue to explore other options to improve recovery system.

Vapor Intrusion

- Sample port removal will be conducted per the letter from EPA dated July 2, 2015.

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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