



June 9, 2016

Via: Email and Regular Mail

Mr. Craig Zeller, P.E.
Environmental Protection Agency
61 Forsyth Street, S.W.
Atlanta, GA 30303-8909

**Subj: Quarterly and Annual Progress Report
Wright Chemical Corporation, Superfund Site
Riegelwood, North Carolina
EPA ID No. NCD024766719**

Dear Mr Zeller:

On behalf of Oak Bark Corporation and Koch Sulfur Products LLC (Respondents), in accordance with the Administrative Settlement Agreement and Order on Consent (AOC) For Remedial Investigation/Feasibility Study (RI/FS), specifically item number 47, as well as e-mail correspondence dated December 15th and 19th, 2014, please find attached a copy of the Quarterly and Annual Progress Report for the Wright Chemical Corporation site.

If you should have any questions or require additional information, please contact either of the undersigned at (704) 394-6913.

Respectfully yours,

Shield Engineering, Inc.


J. David Wallace, P.E.
Sr. Project Engineer


6-9-16
David A. Stoner, P.G., P.E.
Project Coordinator



cc: Mr. David Mattison, Mr. William Oakley, Mr. James Barker, Mr. Frank Van Ryn, Mr. Phil Conner, Mr. Ronald Bazinet, and Mr. James Reid- all by e-mail only.



Wright Chemical Corporation
EPA ID # NCD024766719
Superfund Site
Quarterly & Annual
Progress Report

Prepared by:



4301 Taggart Creek Road
Charlotte, North Carolina 28208

June, 2016

QUARTERLY & ANNUAL PROGRESS REPORT

Wright Chemical Corporation Superfund Site

EPA ID # NCD024766719

Administrative Settlement Agreement and Order on Consent (AOC) For Remedial Investigation/Feasibility Study (RI/FS)

Time Period: March 1, 2016 through May 31, 2016

1. Actions Taken to Comply with the AOC During this Period:

- March 1, 2016 a composite sample of solid Investigation Derived Waste (IDW) drums was collected.
- March 2, 2016 water levels in the temporary monofill monitoring wells were measured. Drillers restored monofill sampling points and abandoned the temporary monofill monitoring wells.
- March 2, 2016 low-flow sampling of 2 remaining monitoring wells (KMW-08 and KMW-09), was conducted. A blank was also collected.
- March 2, 2016 supply well (WSW-Storage) was sampled.
- March 2, 2016 a composite sample of liquid IDW drums was collected.
- March 3, 2016 soil boring locations were logged by global positioning system (GPS).
- March 4, 2016 more soil boring locations were logged by GPS. One more composite sample of solid IDW drums was collected.
- Sampling of Study Areas 2, 3, and 4 completed. Began waiting period for water level in creeks to drop so as to complete sampling Study Areas 1, 5, and 6.

2. Sampling and Test Results Received During this Period:

- Three composite IDW samples were collected and submitted to the analytical laboratory.
- Two monitoring well samples and one blank were collected and submitted to the analytical laboratory.
- One supply well sample was collected and submitted to the analytical laboratory.
- Laboratory analytical results were received for approximately 18 monitoring wells, 4 temporary wells, 5 duplicate samples, and 2 water supply wells.
- Laboratory analytical results were received for approximately 10 trip blanks, 2 equipment blanks, and 8 rinse blanks.
- Laboratory analytical results were received for approximately 5 surface soil samples and 2 duplicate samples.
- Laboratory analytical results were received for 1 sludge sample.
- Laboratory analytical results were received for 2 IDW samples.
- Laboratory analytical results were received for 1 monofill leachate (LS-1) sample.

3. Work Planned for the Next Three Months:

- Submit Monofill Cell Letter Report of Removal Assessment (June/July) 30 days after receipt of pending analytical results.

- Set up surface water monitoring system (June).
- Surface water and sediment sampling Study Areas 1, 5, and 6 (June).
- Finish Phase 1 sampling, break down of surface water monitoring and demobilization (June).
- Presentation meeting of results to EPA, NCDEQ, and Respondents (August/September).

4. **Problems, Delays, and Solutions:**

- The Monofill Cell Letter Report has been delayed waiting on the test results of consolidation samples needed to determine the structural integrity of the monofill cell.
- The planned set up for the surface-water monitors in the creeks and the associated sediment sampling was delayed due to the elevated water levels in the creeks. Our current plan is to conduct the surface water and sediment sampling in conjunction with setting the surface-water monitors in June, depending on water levels.