



October 7, 2015

Mr. Rusty Kestle
U.S. Environmental Protection Agency
Region IV
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-3104

Re.: September 2015 Monthly Progress Report

Dear Rusty:

Please find attached the September 2015 Monthly Progress Report for the Cabot portion of the Cabot/Koppers Superfund Site in Gainesville, Florida.

Please feel free to contact me with questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Manu Sharma", with a long horizontal flourish extending to the right.

Manu Sharma, P.E.
Principal

Cc: Wayne Reiber
Mark Taylor
Kelsey Helton
Robin Hallbourg
Rick Hutton

**September 2015 Monthly Progress Report
Cabot Portion of Cabot/Koppers Superfund Site, Gainesville, FL**

Status of Supplemental Hawthorn Group (HG) Field Investigation

Cabot's consultant, Weston, continued to conduct field work in accordance with the Supplemental Hawthorn Group (HG) Investigation Work Plan (work plan) dated November 21, 2014, conditionally approved by US EPA on December 9, 2014. Approval was conditioned on approval of a QAPP, which was submitted to and approved by US EPA on March 6, 2015. The following tasks were successfully completed in September:

- The first round of groundwater samples from the existing and newly installed permanent HG monitoring wells (HG-36S/D, HG-37S/D, HG-38S/D, HG-39S/D) were collected in mid-September in conjunction with the third quarterly sampling event for the Cabot portion of the Site. The groundwater samples were submitted for laboratory analysis of VOCs, SVOCs, metals, anions, alkalinity, iron, and dissolved gases.
- Drilling activities for the Upper Floridan monitoring well CFW-1 began on September 21 with the installation of the first isolation casing, and will continue through mid-November.
- Plugging and abandonment of Lower HG monitoring well HG-29D cannot be completed by Cabot in accordance with the Work Plan since the well was discovered not to be constructed to reported specifications. Cabot notified US EPA of this in a letter dated June 17, 2015, and asked that US EPA take the necessary steps to require Beazer, who installed and owns the well, to undertake plugging and abandonment.
- A technical memorandum presenting the key findings of the Supplemental HG investigation in the Former Processing and Storage Area was submitted to US EPA on September 24.

Data Inventory

A list of the groundwater samples collected during the month of September is summarized in the table below. Analytical results for these samples will be reviewed and validated as they become available from the laboratory.

Groundwater Samples			
HG-28S	HG-28D	ITW-1	ITW-13
HG-29S	HG-31D	ITW-2	ITW-14
HG-30S	HG-30D	WMW-17E	
HG-36S	HG-36D	WMW-18E	
HG-37S	HG-37D	ESE-002	
HG-38S	HG-38D	ESE-004	
HG-39S	HG-39D	ESE-007	

Plan/Schedule Modifications

- The installation of Upper Floridan monitoring well CFW-1 was delayed due to mechanical problems with the drill rig. The mechanical problems with the rig have been resolved and drilling activities resumed in the third week of September. An updated schedule showing the major milestones for the current field work and the Supplemental Remedial Investigation/Focused Feasibility Study (SRI/FFS) is included with this progress report as Attachment 1.

Upcoming Action Items

- The installation of Floridan monitoring well CFW-1 is expected to be completed by the middle of November (Attachment 1).
- Cabot will submit to US EPA by November 20, 2015, a Technical Memorandum that presents the available HG investigation results and discusses potential remedial options for the Cabot portion of the Site (Attachment 1). Cabot will then meet with USEPA and other stakeholders on December 15, 2015 to review and discuss the preliminary findings contained in the memorandum. Cabot will use the feedback obtained during the meeting to further refine the remedial strategy for the Site and finalize the SRI/FFS report per the schedule presented in Attachment 1.

**Attachment 1
Proposed SRI/FFS Schedule**

Activity	September	October	November	December	January	February	March	April
	9/1/2015	10/1/2015	11/1/2015	12/1/2015	1/1/2016	2/1/2016	3/1/2016	4/1/2016
1 Field Work								
1.1 Floridan Well /Multiport Sampling System Installation, Testing, and Development								
1.2 Groundwater Sampling Event - Round 1 (Hawthorn Group wells only)								
1.3 Groundwater Sampling Event - Round 2 (Floridan and Hawthorn Group wells)								
2 Data Analysis and Reporting								
2.1 Receipt of Round 1 Validated Laboratory Data Package								
2.2 Receipt of Round 2 Validated Laboratory Data Package								
3 Supplemental Remedial Investigation/Focused Feasibility Study Report								
3.1 Focused Feasibility Study Memorandum due to USEPA (November 20)								
3.2 Focused Feasibility Study Meeting with USEPA (December 15)								
3.3 Submittal of Draft SRI/FFS Report to USEPA								