



Peachtree Environmental
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Georgia EPD

April 11, 2016

APR 12 2016

Mr. Jason Metzger
Georgia Department of Natural Resources
Environmental Protection Division – Land Protection Branch
2 Martin Luther King Jr. Drive, Suite 1054
Atlanta, Georgia 30334

Response and Remediation Program

Subject: Fifth Semiannual VRP Progress Report
Columbia County Car Care Center
4014 Washington Road
Martinez, Columbia County, Georgia
HSI No. 10394

Dear Mr. Metzger:

PEACHTREE ENVIRONMENTAL (Peachtree) is submitting this Fifth Semiannual Voluntary Remediation Program (VRP) Progress Report for the Columbia County Car Care Center (5C) property ("VRP Property") located at 4014 Washington Road in Martinez, Columbia County, Georgia on behalf of Dr. Harinderjit Singh and 5C Washington Road, LLC ("Applicant"). This report describes activities conducted at the VRP Property since the Fourth Semiannual VRP Progress Report submitted in September 2015.

The VRP Property consists of one parcel of land (Parcel ID No. 079 133) totaling approximately 1.78 acres. The VRP Property is developed with two one-story buildings and is currently utilized as an automobile repair facility known as Performance Plus Transmission and an automobile window repair facility. The VRP Property has operated as various retail automobile repair facilities dating back to 1988. Automotive repair activities performed on the VRP Property have ranged from transmission and engine repair to routine maintenance and oil change operations.

The VRP Property is surrounded by other commercial properties including Columbia County Shopping Center on the adjoining property to the west, which formerly contained

a dry cleaning facility known as Vogue Cleaners. The VRP Property was sub-listed with the adjoining former Vogue Cleaners on the Hazardous Site Inventory (HSI) on February 3, 2000 due to a release of tetrachloroethene (PCE) at Vogue Cleaners. Environmental sampling conducted at the VRP Property since 1999 indicates that soil and groundwater underlying the site has been impacted by chlorinated solvents presumably released from the Vogue Cleaners facility.

PCE has reportedly not been used at the VRP Property. However, in a 1996 Notification of Regulated Waste Activity Form submitted to the United States Environmental Protection Agency (EPA) by Performance Plus Transmission, the auto repair shop located on the VRP Property, erroneously included the waste code for PCE. In a May 2007 subsequent affidavit, Mr. Glenn Tanner, the owner and operator of Performance Plus Transmission, provided clarification that the business had never used or stored PCE or any chlorinated solvents on the VRP Property.

In February 2013, a Voluntary Investigation and Remediation Plan (VIRP) and VRP Application were submitted for the VRP Property utilizing data collected in August 2012. The Georgia Environmental Protection Division (EPD) approved the VRP Application in August 2013.

There have been no monitoring or remedial activities conducted at the VRP Property since the Fourth Semiannual VRP Progress report was submitted to EPD in September 2015, and there have been no changes to the Conceptual Site Model (CSM).

Types 1 through 4 risk reduction standards have been calculated for the substances detected in soil and in groundwater at the VRP Property. These calculations were provided in the First Semiannual VRP Progress Report and are not repeated here.

PCE was historically detected in groundwater at the VRP Property in excess of the Type 1 risk reduction standard at monitoring wells PMW-1 and MW-11D. The results of the July 2014 groundwater sampling demonstrated that both monitoring wells MW-11D and PMW-1 had achieved compliance with the Type 1 risk reduction standards. However, during a recent telephone conversation with Mr. Montague McPherson, the EPD project officer for the VRP Property, he stated that the duplicate sample collected from monitoring well PMW-1 in July 2014 did not meet the Type 1 risk reduction standard for PCE. Further, Mr. McPherson stated that the EPD typically wants to see at least two consecutive semiannual groundwater monitoring events where groundwater is below the applicable risk reduction standards. Please note that all of the groundwater samples collected at the Property during the two most recent sampling events (October 2013 and June 2014) met the Type 2 and Type 4 risk reduction standards. Therefore, if the

Applicant decides to certify the VRP Property to either Type 2 or Type 4 risk reduction standards, then additional groundwater sampling should not be required.

PCE in soil still exceeds risk reduction standards in a small area on the west-central portion of the VRP Property. Peachtree and the Applicant are still in the process of selecting risk reduction standards for soil that would best serve the VRP Property. Peachtree plans to meet with the EPD later this month to discuss plans moving forward.

A monthly summary of Professional Engineer/Geologist hours expended as part of this semiannual progress report is attached.

If you have any questions or comments regarding this letter report please contact either of the undersigned at 770-449-6100.

Sincerely,

PEACHTREE ENVIRONMENTAL



Brad D. White, PG
Project Geologist



Anthony J. Nievera
Project Director

Attachment: Summary of Professional Engineer/Geologist Hours

cc: Mr. Martin Shelton; Weissman, Nowack, Curry & Wilco

COLUMBIA COUNTY CAR CARE CENTER
FIFTH SEMIANNUAL VRP PROGRESS REPORT
MARTINEZ, COLUMBIA COUNTY, GEORGIA
APRIL 2016

MONTHLY SUMMARY AND DESCRIPTION OF PROFESSIONAL HOURS

Quantity	Units	Time Period + Description of Activities	Hours	
				Subtotal
September 6 - 30, 2015				
Project Management				
0.50	Hours	Project Manager (Brad D. White, PG)	0.50	
October 1 - 31, 2015				
Project Management				
0.00	Hours		0.00	
November 1 - 30, 2015				
Project Management				
0.00	Hours		0.00	
December 1 - 31, 2015				
Project Management				
0.00	Hours		0.00	
January 1 - 31, 2016				
Project Management				
2.50	Hours	Project Manager (Brad D. White, PG)	2.50	
February 1 - 29, 2016				
Project Management -				
1.00	Hours	Project Manager (Brad D. White, PG)	1.00	
March 1 - 31, 2016				
Project Management				
20.25	Hours	Project Manager (Brad D. White, PG)		
1.00	Hours	Project Director (Steven W. Hart, PG)	21.25	

MONTHLY HOURS TOTAL => 25.25