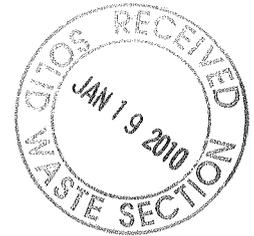




HERST & ASSOCIATES, INC.®

**Global Presence  
Personal Attention**

Ms. Jaclynne Drummond  
North Carolina Department of Environment and Natural Resources  
Division of Waste Management - Solid Waste Section  
1646 Mail Service Center  
Raleigh, North Carolina 27699-1646



January 19, 2010

Dear Ms. Drummond:

**Notification of Appendix II Detections  
Charlotte Motor Speedway, Landfill V, Permit 13-04**

On behalf of the Charlotte Motor Speedway, Landfill V, Herst & Associates, Inc. is submitting notification of Appendix II constituents detected in site groundwater monitoring wells during the Second Semi-Annual 2009 sampling event. This notification is in accordance with NCDENR Requirements for Municipal Solid Waste Landfill Facilities Section .1634(d), which states the following:

*“After obtaining the results from the initial or subsequent sampling events required in Paragraph (b) of this Rule, the owner or operator shall: (1) Within 14 days, submit a report to the Division and place a notice in the operating record identifying the Appendix II constituents that have been detected;”*

Groundwater samples were collected by Prism Laboratories, Inc. in December 2009. Analytical testing was performed by Analytical Services, Inc. for the assessment monitoring wells (MW-12, MW-14, MW-18A, MW-19, MW-19A, and MW-20B). Results were received by Herst & Associates, Inc. on January 11, 2010. The attached table summarizes the Appendix II constituents that were detected in assessment monitoring wells during the Second Semi-Annual 2009 event. Consistent with past events, the inorganic and organic detections are also on the Appendix I Detection Monitoring list, with the exception of mercury.

The full groundwater report and statistical evaluation will be submitted per Sections .1632 and .1633.

Should you have any questions or concerns, please contact the undersigned at your convenience.

Sincerely,

HERST & ASSOCIATES, INC.

Ward E. Herst, LG  
Managing Director

Steve Jett, LG  
Senior Hydrogeologist

*Attachment: Appendix II Detections Summary Table*  
cc: Mike Gurley, Republic Services, Inc.

**Appendix II Detections**  
**Second Semi-Annual 2009 Sampling Event**  
**Charlotte Motor Speedway, Landfill V**

Well	Constituent	Flag	Results	Units	Well	Constituent	Flag	Results	Units
MW-12	Total Antimony	J B	0.21	ug/L	MW-19	1,1-Dichloroethane	J	0.7	ug/L
	Total Barium	J	17.8	ug/L		1,4-Dichlorobenzene	J	1.1	ug/L
	Total Chromium	J B	1.66	ug/L		Benzene	J	0.7	ug/L
	Total Cobalt	J	20.8	ug/L		Chlorobenzene	J	0.5	ug/L
	Total Copper	J	2.98	ug/L		cis-1,2-Dichloroethene	J	0.8	ug/L
MW-14	Total Nickel	J	4.51	ug/L		Total Barium	J	292	ug/L
	Total Barium	J	7.62	ug/L		Total Cobalt	J	1.59	ug/L
	Total Cobalt	J	0.19	ug/L		Total Nickel	J	42.2	ug/L
	Total Copper	J	2.21	ug/L		Total Selenium	J	3.82	ug/L
	Total Nickel	J	13.8	ug/L		1,4-Dichlorobenzene	J	1.7	ug/L
MW-18A	Total Zinc	J	5.63	ug/L	Benzene	J	0.9	ug/L	
	1,1-Dichloroethane	J	0.6	ug/L	Chlorobenzene	J	1	ug/L	
	1,4-Dichlorobenzene	J	0.8	ug/L	Total Antimony	J B	0.17	ug/L	
	Benzene	J	1	ug/L	Total Arsenic	J	1.62	ug/L	
	Chlorobenzene	J	0.6	ug/L	Total Barium	J	199	ug/L	
	cis-1,2-Dichloroethene	J	0.9	ug/L	Total Cobalt	J	3.01	ug/L	
	Total Arsenic	J	2.79	ug/L	Total Nickel	J	18.4	ug/L	
	Total Barium	J	938	ug/L	Total Selenium	J	2.33	ug/L	
	Total Cadmium	J	1.07	ug/L	Total Zinc	J	736	ug/L	
	Total Cobalt	J	15.7	ug/L	1,1-Dichloroethane	J	3.3	ug/L	
	Total Copper	J	3.27	ug/L	Benzene	J	0.3	ug/L	
	Total Mercury	B	0.224	ug/L	cis-1,2-Dichloroethene	J	1.8	ug/L	
	Total Nickel	J	8.13	ug/L	Tetrachloroethene	J	0.2	ug/L	
	Total Selenium	J	11.4	ug/L	Total Antimony	J B	0.4	ug/L	
Total Zinc	J	70	ug/L	Total Barium	J	280	ug/L		
MW-20B					Total Cadmium	J	0.33	ug/L	
					Total Cobalt	J	0.68	ug/L	
					Total Mercury	J B	0.136	ug/L	
					Total Nickel	J	14.5	ug/L	
					Total Zinc	J	14.2	ug/L	
					Trichloroethene	J B	0.3	ug/L	

*B: Denotes detected in laboratory blank.*  
*J: Denotes sample result above the MDL but below the SWSL;*  
*estimated value; value may not be accurate.*