



AECOM  
10 Patewood Drive  
Bldg. VI, Suite 500  
Greenville, South Carolina 29615  
www.aecom.com

864 234 3000 tel  
864 234 3069 fax

March 18, 2015

Ms. Addie Walker, Project Manager  
SC Department of Health and Environmental Control  
Bureau of Land and Waste Management  
2600 Bull Street  
Columbia, SC 29201

Re: Spring 2015 Semi-Annual Groundwater Monitoring Schedule  
Delavan Spray Technologies Site  
Bamberg, South Carolina  
SCDHEC VCC Number 13-4762-RP  
SCDHEC File Number 51778  
AECOM Project Number 60314964

Dear Ms. Walker:

On behalf of United Technologies Corporation Aerospace Systems (UTAS), AECOM is providing this notice of up-coming work at the Delavan Spray Technologies Site in Bamberg, South Carolina. The spring 2015 semi-annual groundwater monitoring is scheduled for the week of April 20, 2015. Based on the results of the groundwater sampling conducted as part of the Remedial Investigation and the fall 2014 semi-annual groundwater monitoring, AECOM is recommending the attached list of wells and analytes for the spring 2015 semi-annual sampling event (see Table 1). For your convenience, a map of the monitoring well locations is attached as Figure 1.

Monitoring wells where volatile organic compounds (VOCs) have been detected previously are proposed for sampling. Furthermore, monitoring wells that have been non-detect for Site constituents of concern (COCs) in the past and that were not included in the fall 2014 sampling event (MW-4, MW-6, MW-7, MW-9D, and MW-11) are included in the Spring 2015 event to make sure the results are stable.

The work will be conducted in accordance with the Remedial Investigation Work Plan (Hart & Hickman, August 1, 2013) and voluntary clean-up contract (VCC) number 13-4762-RP, which was signed on July 3, 2013.

If you have any questions or require further information, please feel free to contact me.

Sincerely,

**AECOM Technical Services, Inc.**

Walter C. Gerald, P.G.  
Project Manager  
864-234-8925  
[walter.gerald@aecom.com](mailto:walter.gerald@aecom.com)

cc: Mr. Bill Penn – United Technologies Corporation  
Ms. Evelyn Rogers, PE – AECOM  
Project File 60314964

**Table 1**  
**Monitoring Well Construction Details and Proposed Semi-Annual Sampling Plan**  
**UTC Delavan Spray Technologies Site**  
**Bamberg, South Carolina**  
**AECOM Project No. 60314964**

Well Number	Northing	Easting	Date Installed	Classification	Screen Interval (ft bgs)	Spring 2015 Semi-Annual Sampling		
						Field Water Quality Indicator Parameters	VOCs	MNA Parameters
<b>Off-Site Background Areas</b>								
MW-17	528054.31	1985785.06	3/4/2014	Shallow	13-28			
MW-18	527976.58	1986054.35	3/3/2014	Shallow	11-26			
<b>Wooded Areas of Interest</b>								
MW-4	527583.49	1986403.57	6/4/2003	Shallow	4-14	X	X	X
MW-9	527756.57	1986053.98	12/29/2003	Shallow	5-20	X	X	
MW-9D	527787.94	1985973.71	12/14/2007	Deep	44-49	X	X	X
MW-10	527820.72	1985721.19	12/30/2003	Shallow	3-18	X	X	
MW-10D	527855.07	1985712.71	12/14/2007	Deep	43-48			
MW-11	527901.23	1985444.60	12/30/2003	Shallow	3-18	X	X	X
<b>Manufacturing Areas</b>								
MW-1	527377.94	1985969.04	6/4/2003	Shallow	3-18	X	X	
MW-2	527303.71	1985841.78	6/4/2003	Shallow	3-18	X	X	X
MW-3	527219.26	1986012.34	6/4/2003	Shallow	3-18	X	X	
MW-3D	527231.99	1986009.14	12/13/2007	Deep	44-49	X	X	
MW-3D1	527243.77	1986004.60	10/29/2009	Deep	75-85			
MW-5	527628.44	1985730.62	6/4/2003	Shallow	4-14	X	X	
MW-6	527681.37	1985867.15	6/4/2003	Shallow	4-14	X	X	X
MW-7	527150.98	1986039.96	12/30/2003	Shallow	5-20	X	X	X
MW-8	527572.13	1985974.43	12/29/2003	Shallow	5-20	X	X	
MW-12D	527322.24	1985335.17	10/29/2009	Deep	40-50	X	X	
MW-13D	527143.18	1985615.99	10/29/2009	Deep	40-50	X	X	
MW-19	527456.18	1985777.81	3/1/2014	Shallow	5-20	X	X	
MW-20	527388.72	1985893.51	3/2/2014	Shallow	5-15	X	X	
MW-21	527332.46	1985891.49	2/25/2014	Shallow	19-34	X	X	
MW-21D	527235.35	1985871.60	2/25/2014	Deep	43-53	X	X	
<b>Downgradient Off-Site Areas</b>								
MW-14	526965.63	1985984.33	10/26/2009	Shallow	5-20			
MW-14D	526962.99	1985976.64	10/27/2009	Deep	40-50	X	X	
MW-15	526981.84	1984425.77	5/18/2011	Shallow	4-19			
MW-15D	526971.08	1984437.05	5/19/2011	Deep	35-45			
MW-15D1	526961.60	1984442.37	4/30/2012	Deep	75-85			
MW-16	526703.00	1984676.68	5/16/2011	Shallow	4-19			
MW-16D	526694.72	1984670.89	5/17/2011	Deep	35-45			
MW-22D	526303.91	1985723.83	2/26/2014	Deep	38-48	X	X	
MW-23D	527141.40	1986387.76	2/27/2014	Deep	40-50			
<b>Totals</b>								
Totals for all analytes						21	21	6
<b>QA/QC Samples</b>								
Field Duplicate	one per 10 samples					-	2	-
MS/MSD	one per 20 samples					-	1	-
Rinesate Blank	one per 20 samples for re-useable sampling equipment					NA - peristaltic pump / disp. tubing		
Trip Blank	one per cooler shipment					-	3	-

**Notes:**

bgs = below ground surface

NA = Not Applicable

