VALLEY ASPHALT ON-SITE MITIGATION SUMMARY DATABASE SOUTH DAYTON DUMP AND LANDFILL SITEMORAINE, MONTGOMERY COUNTY, OHIO

Number on Map	Building Address	Owner Name & Address	Occupant Name & Address	cc. Other Party(ies) Requiring Notification	Parcel/Building No.	Comments/ Structure	Type	Methane Screening Level	TCE Screening Levels (10^{-5} levels)		Date Sampled By CRA			Mitigation Decision	Comments from Previous Meeting(s)	Date Sample Result Letter Mailed	Date of Initial Mitigation Meeting	Date of Mitigation Recon Meeting (SSDS Subcontractor)	Date Mitigation Plan Submitted to U.S. EPA	Approval Date of U.S. EPA Mitigation Plan	Date of SSDS Installation	Post-Mitigation Radius of Influence Vacuum Readings	30-day Proficiency SS/IA Sampling	180-day Proficiency SS/IA Sampling	1-year Proficiency SS/IA Sampling	Date O&M Manual finalized	Date of 1-year SSDS Inspection	Date of SSDS upgrade (if necessary)
											January, March, August, and September 2012																	
									Sub-Slab (in ppb)	Indoor Air (in ppb)	Max Methane in Sub-Slab	Max TCE Sub-Slab (in ppb)	Max TCE Indoor Air (in ppb)															
1	1901 Dryden Road	James Jurgensen Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Dan Crago Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Tina Ortiz Mark Fornes Realty, Inc. 7755 Paragon Rd. Suite 106 Dayton, OH 45459	5054 Building 1	Valley Asphalt: On slab; Vacant	Non-Residential	0.5%	20	2	ND	**2,700**	**8.1**	Demolition	(5/9/13) Asbestos and lead surveys to be completed May 13 and 14, 2013.	UPS on 10-23-12; Receipt verified 5/1/13	4/24/13		4/26/13									
2	1903 Dryden Road	James Jurgensen Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Dan Crago Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Tina Ortiz Mark Fornes Realty, Inc. 7755 Paragon Rd. Suite 106 Dayton, OH 45459	5054 Building 2	Valley Asphalt: Storage Building on slab Valley Asphalt to conduct partial demo (demo front; office portion of bldgd; leave storage/Quonset Hut)	Non-Residential	0.5%	20	2	**6.6%**	**32**	ND	Mitigation - intrinsically safe SSDS for south portion (storage/Quonset Hut) of building.	(5/9/13) Valley re-assessing status of Building #2. Structural issues associated with demolition of the front (office) portion are significant.	UPS on 10-23-12; Receipt verified 5/1/13	4/24/13		4/26/13									
3	1901 Dryden Road				5054 Building 3	Building was demolished in February 2012. Not shown on Figure								No Further Action required														
4	1901 Dryden Road	James Jurgensen Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Dan Crago Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Tina Ortiz Mark Fornes Realty, Inc. 7755 Paragon Rd. Suite 106 Dayton, OH 45459	5054 Building 4	Valley Asphalt: Pre-fab split level with unfinished basement	Non-Residential	0.5%	20	2	ND	**200**	ND	Mitigation - SSDS	(5/1/13) Valley considering installation of intrisically-safe SSDS for all buildings (2, 4 and 5). If cost is not reasonable, initial SSDS will be designed to easily modify to instrinsically-safe if future monitoring indicates the need.	UPS on 10-23-12; Receipt verified 5/1/13	4/24/13		4/26/13									
5	1901 Dryden Road	James Jurgensen Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Dan Crago Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Tina Ortiz Mark Fornes Realty, Inc. 7755 Paragon Rd. Suite 106 Dayton, OH 45459	5054 Building 5	Valley Asphalt: On slab	Non-Residential	0.5%	20	2	ND	**700**	0.051	Mitigation - SSDS	(5/1/13) Valley considering installation of intrisically-safe SSDS for all buildings (2, 4 and 5). If cost is not reasonable, initial SSDS will be designed to easily modify to instrinsically-safe if future monitoring indicates the need.	UPS on 10-23-12; Receipt verified 5/1/13	4/24/13		4/26/13									
6	1901 Dryden Road	James Jurgensen Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Dan Crago Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Tina Ortiz Mark Fornes Realty, Inc. 7755 Paragon Rd. Suite 106 Dayton, OH 45459	5054 Building 6	Valley Asphalt Tool trailer with concrete Floor 2 windows remain open (via industrial screen in windows), allowing ventilation	Non-Residential	0.5%	NA - Methane monitoring only		ND	NA - Methane monitoring only		No Further Action required - no occupancy	(5/9/13) SS vapor sampling was not conducted in this building in previous studies. Valley will install a probe and assess the VOC and methane concentrations.	UPS on 10-23-12; Receipt verified 5/1/13	4/24/13											
7	1901 Dryden Road	James Jurgensen Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Jack Boesch and/or Bruce Mangeot B&G Equipment & Truck Repair, Inc. 1951 Dryden Road Moraine, OH 45439	Tina Ortiz Mark Fornes Realty, Inc. & Tim Hoffman Dinsmore & Shohl LLP	5054 Building 7	Unknown ownership. Located on two properties. Abandoned garage and storage	Non-Residential	0.5%	NA - Methane monitoring only		ND	NA - Methane monitoring only		No Further Action required - no occupancy	(5/9/13) Valley has identified owner of building and is waiting on written permission to demolish the building. Asbestos and lead surveys scheduled for 5/13/13 and 5/14/13	UPS on 10-23-12; Receipt verified 5/1/13	4/24/13											
MP	1901 Dryden Road	James Jurgensen Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Dan Crago Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241	Tina Ortiz Mark Fornes Realty, Inc. 7755 Paragon Rd. Suite 106 Dayton, OH 45459	5054 Building MP	Murphy's Plumbing - vacant	Non-Residential	Crawl space sampling only. No sub-slab sampling. Crawl space PCE = 38 ppbv. IA PCE screening level is 25 ppbv.				Crawl Space sampling only	0.091	Demolition	(5/9/13) Asbestos and lead surveys to be completed May 13 and 14, 2013.	UPS on 10-23-12; Receipt verified 5/1/13	4/24/13											

5/14/2013

Notes:
Results that are bolded and highlighted red are greater than the Ohio Department of Health screening levels.

NA = Not Analyzed
ND = Not Detected
ppb = Parts per billion
TCE = Trichloroethylene
PCE = Tetrachloroethene