

Air Monitoring Plan Amendment 08

Client: PPG Industries	Amendment No.: 08 – Site 186 Excavation
Location: Jersey City, NJ	Date: May 30, 2013
<p>Amendment Description:</p> <p>This Air Monitoring Plan (AMP) amendment describes Air Monitoring to be performed at Site 186 during remedial activities at that site. The Garfield Avenue Sites AMP dated May 2011 was used as a basis for Air Monitoring at Site 186 in accordance with the Remedial Action Work Plan (RAWP) dated May 2013.</p> <p>Excavation of Site 186 is expected to be limited to a short duration (less than 1week); therefore, AECOM has developed a relatively simplistic yet conservative air monitoring approach to address concerns associated with fugitive emissions. AECOM will provide a two tiered approach:</p> <ul style="list-style-type: none"> • Perimeter of the Exclusion Zone Monitoring – Periodic hand-held PM₁₀ monitoring will be recorded every half hour at 4-6 locations during periods of active work. • Fence line Monitoring – Real-time continuous PM₁₀ monitoring plus 8-hour integrated sampling and analyses for Cr6 and PM₁₀ will be performed at two (2) PAM stations located in the upwind and downwind directions. <p>Monitoring as described above plus compliance with site specific alert and action limits (including the no visible dust requirement) will be performed in accordance with the AMP for the Garfield Avenue Sites. A conceptual Site map is provided in Figure 1. Due to the short duration of the excavation activities at Site 186, and the fact that the Site boundary is not contiguous with Site 114, reporting for the Site 186 Air Monitoring program will be performed separately but consistent with the data reporting currently being performed for the Garfield Ave Site. AECOM will provide a final report of the air monitoring results as part of the Construction Completion Report.</p>	
<p>Reason for Amendment:</p> <p>The RAWP includes an area of excavation outside the boundary of the Garfield Ave Site 114 previously defined. The Amendment describes the increased monitoring that is proposed for the remedial work anticipated at Site 186.</p>	

Figure 1: Preliminary Site Map for the Site 186 Excavation

