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24 July 2008

Mr. Scott Serviss
D.A. Collins Environmental Services
101 Route 67, PO Box 191
Mechanicville, New York 12118

VIA ELECTRONIC MAIL (sserviss@dacollins.com)

Re: Review of Personal and Area Air Sampling Data – June 2008
Former Bouchard Junkyard Project, New Lebanon, NY
JWA Project No. 0806028

Dear Scott:

Per your request, JWhitehouse & Associates, Inc. has reviewed the twelve air sampling data sets collected at the Former Bouchard Junkyard project in June as provided to me by DA Collins. The following air data sets were reviewed: LIMIT 16628, 16626, 16704, 16927, 16928, 16929, 17122, 17288, 17289, 17290, 17118 and 17120. This data covers personal sampling conducted on June 5, 6, 11, 13, 16, 17, 24 and 25 and area sampling conducted on June 2, 12, 16, 17, 18, 19, 20, 24 and 30, 2008. The data provided by DA Collins and reviewed by JWhitehouse & Associates included personal air sampling results for PCB (EPA method TO-4A), pesticides (EPA method TO-10), metals (NIOSH method 7300) and dust (NIOSH method 0500) and area samples for dust and PCB collected at four perimeter sampling locations.

Personal Exposure Monitoring

Personal air monitoring data was collected on eight days in June. This data represents both short term and full shift personal air sampling collected on project personnel working on the Former Bouchard Junkyard remediation project site. Sampling was conducted on various project personnel for PCB, pesticides, metals and total dust. The findings of this data review are summarized below.

Based on the personal air sample data received, the modified level D personal protective equipment (PPE) ensemble established for the work site is appropriate for project personnel. All personal exposure monitoring results were either at or below the reporting limit of the analytical methods and thus well below the applicable OSHA Permissible Exposure Limits (PEL) and project action levels.

Metals

Personal air sampling for metals included analysis for the following RCRA 7 metals; silver, arsenic, barium, cadmium, chromium, lead and selenium. Silver, arsenic, barium, lead and selenium were reported as non-detect for all the personal samples submitted and were below the

reporting limit of the NIOSH 7300 analytical method. Chromium was detected on all of the seven of the personal samples collected at concentrations ranging from 0.0003 to 0.0024 mg/m³. The highest result was 2.4 ug/m³, which is well below the OSHA PEL for chromium metal of 50 ug/m³. Cadmium was detected on one of the seven personal samples at a concentration of 0.00018 mg/m³. This is well below the OSHA PEL for cadmium of 5 ug/m³. The personal samples collected do not indicate any metal exposures approaching the respective OSHA permissible exposure limits (PEL).

Dust

Eight personal samples for total dust were collected in June and analyzed via NIOSH method 0500. Six of the eight sample results were below the analytical reporting limit with detectable concentrations reported on two of the samples. A personal dust concentration of 0.790 mg/m³ was reported from a sample collected on June 16 and a result of 0.060 mg/m³ was reported on June 25. These results were both from full shift samples and are below the OSHA PEL of 15 mg/m³ for total dust.

PCB

No PCB were detected on any of the personal samples collected during this monitoring period. All results were reported as less than (<) the reporting limits for the analytical method and are thus well below the established OSHA PEL for PCB 1242 and 1254 of 100 ug/m³ and 50 ug/m³ respectively.

Pesticides

Personal samples for pesticides in air (EPA method TO-10) were collected on seven days in June. The samples were collected and analyzed for 22 pesticides (4,4-DDD, 4,4-DDE, 4,4-DDT, Alachlor, Aldrin, alpha-BHC, beta-BHC, Chlordane, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, gamma-BHC (Lindane), Heptachlor, Heptachlor Epoxide, Hexachlorobenzene, Methoxychlor and Toxaphene). No pesticides were detected on any of the samples submitted for analysis. All sample results were reported as less than (<) the detection limit for the analytical method.

Area Air Monitoring

Area air samples were collected at four stationary locations on June 2, 12, 16, 17, 18, 19, 20, 24 and 30. The samples were collected and analyzed for dust via NIOSH method 0500 and/or PCB via EPA method TO-10. These samples were typically collected for the majority of the work shift in stationary locations (upwind and downwind of the work areas) around the project site. These results indicate that airborne dust is generally well controlled on the site and there does not appear to be a concern for visible dust emissions leaving the project site.

Dust

Five sets of area dust samples were received from sampling conducted on June 2, 12, 18, 24 and 30. Reportable concentrations of dust were identified at three of the four locations on June 12, one location on June 18, one location on June 24 and two locations on June 30. Dust concentrations on these samples ranged from 0.058 mg/m³ to 1.79 mg/m³. These results can be compared to the two detectable dust results identified in May of 0.710 mg/m³ and 0.937 mg/m³. These results are all well below the OSHA PEL for dust and since no background dust data had been previously established for review/comparison, it is suggested that this data be utilized to assist in establishing a background dust level for the project and subsequent data be compared against these results.

PCB

Area samples for PCB were collected on June 16, 17, 18, 19, 20, 24 and 30. No PCB were detected on any of the area samples collected. All results were reported as less than (<) the reporting limits for the analytical method and are thus well below the established OSHA PEL of 100 ug/m³ for PCB 1242 and 50 ug/m³ for PCB 1254.

JWhitehouse & Associates appreciates the opportunity to work with DA Collins Environmental on the review of the Former Bouchard Junkyard project air monitoring data. Please give me a call if there are any questions.

Sincerely,

Jane M. Whitehouse, CIH, CSP
President and Principal Consultant

cc: Dave MacDougall