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14 May 2018

Ms. Carleane Hefner
Executor / Louis Oliver Estate
c/o Mr. Robert Rose
Grant Rose & Pumphrey
51 S. Main Street
Winchester, Kentucky 40391

Re: Amendment to Phase I Environmental Site Assessment
109 Triport Road
Georgetown, Kentucky
Wood Project Number 7362-18-2554

Dear Ms. Hefner,

Please note our name was changed in April 2018 from Amec Foster Wheeler Environment & Infrastructure, Inc. to Wood Environment & Infrastructure Solutions, Inc. The Phase I Environmental Site Assessment (ESA) of 109 Triport Road, Georgetown, Scott County, Kentucky (Amec Foster Wheeler Project Number 7362-18-2554), completed on 17 April 2018, identified the following recognized environmental condition (REC):

- An area of suspected crushed cathode ray tube (CRT) glass sand was observed on the surface of a vegetated slope on the northern end of the property. Previous investigation at the site related to improper disposal and storage of the glass sand determined that the material has a high lead concentration and is characterized as hazardous waste based on failing the toxicity characteristic leaching procedure (TCLP) testing for lead. Vapor intrusion issues are not anticipated from this material.

Following the receipt of the Phase I ESA, Chase Environmental Group, Inc. (Chase) was contracted to address the area of suspected CRT glass sand through removal of the material. The work completed by Chase is documented in a Corrective Action Completion Report dated 10 May 2018 which includes photographs, laboratory analytical results, and waste profile. Manifests and weight tickets will be added to the report once the profile is approved and the material is shipped and disposed.

On 30 April 2018, Chase excavated the area of CRT glass sand and collected the material onsite in a roll-off dumpster. Two confirmatory samples were collected from the floor of the excavation and submitted to Pace Analytical laboratory for total lead analysis. The samples are identified as Floor North and Floor South. Analytical results of the two confirmatory floor samples were reported as follows:

Sample Identification	Total Lead (mg/kg)	EPA Regional Screening Level Total Lead (mg/kg)
Floor North	28.1	400
Floor South	51.9	400

Both confirmation samples had total lead concentrations significantly less than the Environmental Protection Agency (EPA) Regional Screening Level (RSL) for total lead in residential soil.



Approximately 10 tons of material was excavated and mixed with a stabilizing agent. A representative sample was collected of the stabilized material to characterize the waste for disposal. The sample was submitted to the laboratory for Toxicity Characteristic Leaching Procedure (TCLP) analysis for RCRA metals by EPA Method 6010. Results were below detection limits for all the metals sampled. The material currently remains staged at the subject property awaiting approval of the waste profile. Once the profile is approved, the material will be disposed of at the Republic Services Epperson Waste Disposal Landfill. The excavated area was covered with seed and straw.

It is our understanding this information has not been submitted to the Kentucky Department for Environmental Protection for their review and concurrence. Based on the removal, pending proper disposal of this material, and confirmation samples showing lead concentrations below unrestricted residential use criteria, we believe the REC identified in the April 2018 Phase I Environmental Site Assessment of 109 Triport Road, Georgetown, Scott County, Kentucky (project number 7362182554) has been addressed and is now considered a historical REC.

The additional environmental concern related to the oil staining from the former Rumpke operation was not investigated during the work described above.

We appreciate your confidence in Wood with respect to this project. If you have any questions regarding the enclosed information, please contact us at (502) 267-0700.

Sincerely,



Michael P. Olges
Environmental Scientist



Kenneth Reutlinger III, CHMM
Senior Project Manager

