



August 10, 2017

Mr. Gregory D. Martin, P.G.  
Roux Associates  
402 Heron Drive  
Logan Township, NJ 08085

Re: Bishop Tube Site  
Pipe Discharge Correspondence

Dear Mr. Martin:

As you are aware, the Pennsylvania Department of Environmental Protection (DEP) has been working with Constitution Drive Partners, L.P. (CDP) to address an ongoing discharge from a pipe crossing Little Valley Creek on the Bishop Tube HSCA Site. DEP requested CDP's involvement in this matter because of its ownership of the former Bishop Tube property (including the site infrastructure). I have attached correspondence between DEP and CDP related to the pipe discharge including DEP's initial request, dated June 20, 2017; CDP's response including its plan for mitigating the discharge, dated July 19, 2017; and DEP's response to CDP's mitigation plan, dated August 3, 2017. Results of water and sediment samples collected by DEP to further assess potential impacts of the discharge were transmitted with DEP's letters to CDP and are also enclosed with this letter.

DEP has requested CDP's assistance to address the discharge from its pipe, and CDP is planning to move forward with mitigation efforts, which include plugging the piping at the manhole end. The source of the water in the pipe is believed to be contaminated shallow groundwater which may be associated with historic activities at the Site.

As part of the Remedial Investigation of the Site, Johnson Matthey and Whitaker Corporation have agreed to characterize groundwater to surface water pathways to determine whether, and if so, where contaminated groundwater from the former Bishop Tube property may be entering Little Valley Creek or other surface water features. Consequently, we request that you evaluate this surface water impact as part of your Remedial Investigation.

In an email dated August 8, 2017, DEP invited you to participate in a site meeting to discuss the best approach for addressing the leak. Please consider attending this meeting. DEP has also invited representatives of CDP and East Whiteland Township, which owns related sewer piping which may ultimately receive this water.

According to the Feasibility Study Screening Memorandum, prepared by Roux and dated March 31, 2017, "With minor exceptions for aluminum and two CVOCs, all stream and

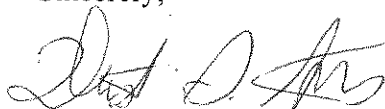
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spring seep samples were non-detect or below surface water criteria for both potential human health and ecological risk.” As part of your evaluation, please review the surface water data set (including the recent analysis to follow up the pipe discharge) to assure that analytical detection limits are sufficiently low to assess diffuse or point-source discharges of contaminated groundwater to Little Valley Creek.

Additionally, the sediment sample analytical results from our June 22, 2017 sampling should be included in the Remedial Investigation and Feasibility Study evaluation of potential exposure pathways.

If you have any questions, please feel free to contact Dustin A. Armstrong at [darmstrong@pa.gov](mailto:darmstrong@pa.gov) or by phone at 484.250.5723.

Sincerely,



Dustin A. Armstrong  
Environmental Protection Specialist  
Environmental Cleanup and Brownfields



Richard Staron, P.G.  
Licensed Professional Geologist  
Environmental Cleanup and Brownfields

cc: Mr. Wolfington - CDP  
Mr. Patterson  
Mr. Shankar, P.E.  
Ms. Fields, P.E.  
Mr. Patel  
Ms. McClennen  
Mr. Schena, Esq.  
Mr. Hartzell, Esq.  
Mr. Nagel (East Whiteland Twp. Manager)  
East Whiteland Twp. EAC  
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