

Catherine E. Heigel, Director Promoting and protecting the health of the public and the environment

September 3, 2015

Mr. Jay Smith, P.E. Philips North America 15313 West 95th Street Lenexa, Kansas 66219

Re:

Site Investigation Workplan Addendum dated August 20, 2015

Former Shakespeare Composite Structures Site

Newberry County

Voluntary Cleanup Contract 14-6271-RP

File #51025

Dear Mr. Smith,

The Department has reviewed the referenced workplan and offers the following comments.

- 1. AECOM, on behalf of Philips, performed packer testing on two private wells, PW-2 and PW-8, at the site in February 2015. Results from this testing indicated that the depth of highest contamination was found to be 120' 155' below ground surface. This is deeper than the previously installed downgradient deep wells which indicates that the contamination has migrated deeper than previously thought. Therefore, the Department recommends adding four more deep wells (in addition to the proposed two) to the monitoring network. The following locations are suggested for these wells; downgradient of SDW-1, northwest of PW-8, between RDW-1 and PW-4, and south of PW-2. The proposal for these deep wells can be submitted as an addendum to this workplan.
- 2. To properly place the proposed downgradient deep wells screens, the Department recommends also packer testing private well PW-5. Identifying the zone of highest contamination in this well will aid in identifying the target monitoring zone for the downgradient wells.
- 3. Also, as the contamination has migrated deeper than previously thought, it may be beneficial to perform field screening as the wells are being drilled.

Please submit this addendum, to my attention, on or before October 15, 2015. Please feel free to contact me with any questions or comments at (803) 898-0722 or at walkeras@dhec.sc.gov.

Sincerely

Addie Walker, Project Manager State Remediation Section

Bureau of Land and Waste Management

CC: Gary Stewart, BLWM

Harry Mathis, Director, Midlands Region EQC Office

Scott Ross, AECOM, 101 Research Drive, Columbia, SC 29203

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