

51025



AECOM
101 Research Drive
Columbia, SC 29223
www.aecom.com

803-254-4400 tel
803-776-6676 fax

May 15, 2023

SCANNED

Ms. Kim Kuhn
Bureau of Land and Waste Management
SC Department of Health and Environmental Control
2600 Bull Street
Columbia, SC 29201

RECEIVED

MAY 17 2023

RE: Pilot Study Work Plan
Shakespeare Composite Structures Site, Newberry, South Carolina
SCDHEC VCC Number 14-6271-RP

SITE ASSESSMENT,
REMEDICATION, &
REVITALIZATION

Dear Ms. Kuhn:

On behalf of Signify North America Corporation (Signify), please find enclosed the Pilot Study (PS) Report for the Shakespeare Composite Structures Site (the Site) located in Newberry, South Carolina. The PS Report contains a summary of the PS baseline groundwater sampling event, the chemical oxidant and carbon substrate injections, the 15 months of performance groundwater monitoring, and study conclusions. The following recommendations and next step actions are also offered at the end of the report:

- Signify requests that the PS results be accepted by SCDHEC.
- Both ISCO and ISERD should be retained as potential treatment technologies and for remedial alternative development in the FS.
- Data contained in the Sitewide Groundwater Monitoring Report (still in progress at the time this PS Report is being submitted), for monitoring conducted in 2022, will also be used during FS development.
- We plan to initiate the feasibility study (FS) as soon as possible.
- Due to an unexpected increase in the trichloroethene (TCE) concentration (to greater than 3 mg/L) in the final PS monitoring event (December 2022) groundwater sample from monitoring well MW-31, it is recommended that a limited additional assessment of groundwater quality, including installation of up to six additional monitoring wells, be performed in the vicinity of monitoring this well. A work plan and monitoring well request will be submitted to SCDHEC within the next week.

If you have questions regarding this PS Report, please feel free to contact me, or Dave Oliphant of AECOM at 864-380-6950, at your convenience.

Sincerely,

AECOM Technical Services, Inc.

Scott E. Ross, P.G.
Project Manager
803-201-9662
scott.ross@aecom.com

cc: Mr. Emil Filc – Signify North America Corporation
Mr. Dave Oliphant – AECOM

136