

Issued: May 18, 2020

TO: Brad Wilkinson, P.G.
The Dow Chemical Company

FROM: Joshua McFarlain (Jacobs), with input from Brian Vanderglas (Parsons)

RE: Quarterly Status Report, First Quarter 2020
Charlie Burch Site, Spring, Texas.
VCP No. 421.

Activities Completed during First Quarter 2020:

Groundwater Pump-and-Treat System in Source Area:

- Continued operation of the Air Stripper remediation system.
- Bi-weekly effluent sampling events were completed on January 9 and 20; February 6 and 20; and March 5 and 19.
- Bi-weekly pH measurements were collected during operation of the air stripper system, with recovered groundwater being treated and discharged to the adjacent flood channel.
- A monthly operation and maintenance (O&M) system inspection was conducted on January 9, February 21, and March 11.
- Cleaning of the Air Stripper and recovery well pumps was performed during the month of January.

Groundwater Pump-and-Treat System on the 13-Acre Tract:

- The system has been conditionally shutdown, with voluntary implementation of quarterly gauging and monitoring of select wells at the 13-Acre Tract, as communicated in a letter to the TCEQ titled *Shutdown Notification of the 13-Acre Tract Treatment System*, dated March 30, 2020.
- Monthly O&M system inspections were conducted on January 9, February 21, and March 11.

Comprehensive Groundwater Monitoring:

- Preparation of the 2019 Annual Groundwater Monitoring Report.

Public Communications and Information Website:

- The following project website will be updated with the First Quarter 2020 Progress Report: <http://charlieburchproject.com/>.

Activities Planned during Second Quarter 2020:

The following activities are planned during the Second Quarter:

Groundwater Pump-and-Treat System in Source Area:

- The system will continue operation, and routine inspections/maintenance, bi-weekly effluent pH measurements, and bi-weekly effluent sampling will be completed.
- Cleaning of the Air Stripper.

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Groundwater *Pump-and-Treat* System on the 13-Acre Tract:

- The system will remain offline, and the first voluntary quarterly performance monitoring event was completed in April 2020.

Comprehensive Groundwater Monitoring:

- Sentinel well sampling and the first 13-Acre Tract quarterly performance monitoring event were completed during April 2020.
- Submittal of 2019 Annual Groundwater Monitoring Report.