

Issued: February 3, 2021

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

FROM: Josh McFarlain (Jacobs)

RE: Quarterly Status Report, Fourth Quarter 2020
Charlie Burch Site, Spring, Texas.
CN600131395/RN102970738
VCP No. 421

Activities Completed during Fourth Quarter 2020:

Groundwater Pump-and-Treat System in Source Area:

- Continued operation and bi-weekly sampling of the Air Stripper remediation system.
- Monthly operation and maintenance (O&M) system inspections were completed in October, November, and December.

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 operation and maintenance (O&M) system inspections were completed in October, November, and December.

Public Communications and Information Website:

- This status report will be uploaded to the following Charlie Burch public website:
<http://charlieburchproject.com>.

Comprehensive Groundwater Monitoring:

- Completion of quarterly performance monitoring of select wells at the 13-Acre tract to evaluate post-shutdown conditions of groundwater (3rd event).
- Completion of site-wide groundwater gauging and monitoring event in October.

Activities Planned during First Quarter 2021:

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.
- Routine cleaning of the Air Stripper system.
- Routine pump cleaning of the active recovery wells.

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

- The system will remain offline.

Comprehensive Groundwater Monitoring:

- Evaluation of groundwater data from the October 2020 site-wide sampling and gauging event.
- Quarterly performance monitoring of select wells at the 13-Acre tract to evaluate post-shutdown conditions of groundwater (4th event).