

JERRY AYCOCK
PLANTATION PIPELINE
1000 WINDWARD CONCOURSE
SUITE 450
ALPHARETTA GA 30005

SEP 2 8 2020



Re: Review of Request to Conduct Shallow Bedrock Zone Air Sparge Test and Notification of Planned Horizontal Well Sparging Shutdown to Monitor Rebound Plantation Pipeline Lewis Drive Release, 112 Lewis Drive, Belton, SC Anderson County Site #18693
Petroleum Pipeline Release Reported December 8, 2014
Request to Conduct Shallow Bedrock Zone Air Sparge Test received August 21, 2020
Notification of Well Sparging Shutdown to Monitor Rebound received August 25, 2020

Dear Mr. Aycock,

The South Carolina Department of Health and Environmental Control (DHEC) has reviewed the above referenced documents. The following comments and/or recommendations are provided:

In regards to the Request to Conduct Shallow Bedrock Air Sparge Testing;

1) DHEC will be notified of the results of the initial tests on VBS-01 and any impacts the sparging has on any monitoring wells or recovery features in the vicinity of VBS-01 before proceeding with additional sparging of VBS-01, VBS-02 and VBS-03.

In regards to the Notification of Planned Well Sparging Shutdown to Monitor Rebound;

- 1) The shutdown period for the horizontal sparging wells will last for a 6 to 9 months trial period. The effects of the discontinued sparging will be monitored through the current groundwater and surface water sampling schedule.
- 2) DHEC will be notified immediately of the presence of free phase petroleum (FPP) product in monitoring wells and that product will be removed.
- 3) The horizontal well sparging will resume If FPP is detected during the sampling and gauging events or dissolved phase petroleum chemicals of concern (CoCs) increase.
- 4) Until DHEC evaluates the groundwater sampling data submitted following the trial shut down period, the horizontal sparging will continue.

Documents should continue to be provided in paper format and pdf via a disk with Site ID # 18693 and Plantation Pipeline Lewis Drive Release noted in a prominent location. Should you have any questions, I can be reached at (803) 898-7542 or mendenje@dhec.sc.gov. Faxes can be sent to (803) 898-0673.

Sincerely,

Ed Mendenhall, Hydrogeologist

Many & Menlett

Assessment & Non-Permitted Petroleum Section Underground Storage Tank Management Division Bureau of Land and Waste Management

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Technical File