



P.O. Box 2218  
Altoona, PA 16603

April 16, 2019

[REDACTED] IL  
West Chester, PA 19380

Re: Mariner East 2 - Pennsylvania Pipeline Project  
Horizontal Directional Drilling Construction - Notification of Loss of Circulation  
[REDACTED]

We are reaching out to you because we are conducting construction activity on our Mariner East 2 pipeline, also known as the Pennsylvania Pipeline Project, near your residence. This communication is part of Sunoco Pipeline L.P.'s ongoing efforts to remain transparent and available to address any questions or concerns you may have about our project.

Our previous communication described one of our methods of construction, Horizontal Directional Drilling (HDD), in which we drill below the surface in order to reduce land disturbance and bypass cultural and/or environmentally sensitive areas. HDDs are sometimes accompanied by inadvertent returns or loss of drilling fluid. This means that the mixture of water and naturally occurring bentonite clay finds its way into underground crevices, away from our drill hole.

On April 15, 2019, we experienced a loss of circulation. We are notifying you because your property boundary is within 450 feet of the HDD location from which the loss of circulation occurred.

These incidents are not unexpected as the permit applications approved by the Department of Environmental Protection (DEP) include, among other requirements, compliance with an Inadvertent Return Contingency Plan, which we have followed by responding to and containing the inadvertent return to avoid any adverse impacts, and by reporting them to the DEP. We are working in coordination with the DEP to ensure that the environment is protected and will continue to do so.

It is possible that the drilling fluid from an inadvertent return can travel away from our site through the underground crevices. As a precautionary measure, our team member Amy Johnson is available if you have any concerns that drilling fluid may have reached your water supply/well. We can provide you with bottled drinking water as well as a temporary alternative water supply, such as a water buffalo, which we would install and maintain at our expense for the entire period of HDD operations. You can reach Amy Johnson at (717) 208-7735.

We apologize for any inconvenience you may be experiencing during our construction operations and we sincerely appreciate your patience. We are 99% complete on Mariner East 2 mainline construction, and 94% of our HDDs have either been completed, are in-progress, or have been released for construction.

Thank you,

Mark McConnell – Land Project Manager, Representing Sunoco Pipeline L.P. | Office: (814) 204-0450