

# Trish Mangan

1 Tanguy Road  
Glen Mills, PA 19342 (Thornbury Township)

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Pennsylvania Department of Environmental Protection

Via email to

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<https://www.governor.pa.gov/contact>

**Re: Public Comment by affected landowner on the Hydrogeological Re-Evaluation Report, PA DEP Nos. E15-862 and E23-524**

My home is .7 miles from the intersection of 352 and 926, a location where Sunoco proposes to conduct HDD (Horizontal Directional Drilling) for the construction of Sunoco's Mariner East 2 and 3 pipelines.

I have read the DEP's questions and Sunoco's response and am concerned about the following:

- On page 1, DEP states that a licensed Professional Geologist needs to sign and seal the report. Given the density of population in this area, the issues Sunoco has had with HDD just to the north of this location in West Whiteland Township, and the number of private wells in the area, it is critical that a licensed geologist review and sign the portions that relate to the geology of the area.
- On page 4, page 8, and page 10 the DEP questions how the pipeline will impact private wells in the area and what testing Sunoco should conduct. As stated in the Thornbury Township letter to the DEP dated May 25, 2018, the 450 foot area defined by Sunoco is arbitrary and it excludes most of the residents of Tanguy Homesteads, the community that borders Andover. With the exception of one resident, all homes in Tanguy Homesteads use private well water. We are also located at a lower elevation than the drilling site. I am not a geologist and it is fairly obvious that liquid flows downhill. The letter from Thornbury Township questions how Sunoco plans to handle contamination from the HDD as well as contamination resulting from additional holes that may reach well water supplies. I request that the recommendations of impartial geologists, not Sunoco, define how many private wells are impacted by the proposed HDD and other pipeline activities.
- Insist on the Geophysical Survey requested on page 15 and page 16. The test borings that Sunoco is relying on are too far apart and too shallow to provide enough information.

Generally, Sunoco's response is "business as usual" – spend the least amount of money, do the least amount of work to install a potentially deadly pipeline in a highly populated area. Until Sunoco demonstrates a commitment to the safety and health of Pennsylvania residents, I urge you to revoke Sunoco's drilling permits.

Sincerely,



Trish Mangan