From: Nicholas Stauffer

To: EP, SERO ECB

Subject: [External] Bishop Tube Public Comment

Date: Wednesday, January 19, 2022 12:44:14 PM

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Dear Mr. Armstrong

Can you imagine the devestation of watching your parents as they deal with fear and chaos of your sister's 3 consecutive brain tumors? And the saddness of watching your sister, who is on chemo for her brain tumors, be the pall bearer for one of her best friends who died of a sarcoma?

You knew of the toxicity of the Bishop Tube site, yet chose to "site-on-it" for decades allowing the toxins to contaminate Little Valley Creek as our Middle School assignments brought us to the creek for geology studies.

Local children/teenagers, including myself played in the abandoned site not knowing of its toxicity. Yes, we know, we trespassed...but that's what teenagers do. You on the other hand have an obligation to uphold our constitutional right to clean air, clean water and a clean invironment. DEP's proposed remedial action plan fails our community. You must do better.

Bishop Tube is less than 1.5 miles from a DEP Environmental Justice area, and return of the site to a natural park, to blend into the forest around it and to protect Little Valley Creek, would provide Environmental Justice to those designated communities.

DEP itself acknowledges that its proposed remediation does not protect our environment or community. Mr. Dustin Armstrong of the DEP stated that:

People could come into contact with contaminated soil. Construction and utility workers could be exposed when working on the property. Vapor intrusion can migrate from soil or groundwater and enter occupied buildings. If buildings are constructed over or near soil contamination, a vapor intrusion (VI) exposure pathway could be opened. Vapor can intrude through cracks in the foundation of homes. Contaminants can migrate into rainwater and into groundwater (as has been already found here, though the extent is not known). The DEP's recommended remedial actions might not treat all the soil at this site. Contaminants can be transferred from soil and migrate further into groundwater as rainwater moves downward. Contaminants can also be trapped in the soil only to be released into groundwater for the long term. TCE is the primary contaminant of concern in ground water and is found further away from the source than any other contaminant. Based on TCE concentration from some monitoring wells, residual free product could act as a long term source of groundwater contamination, and also discharge to Little Valley Creek.

East Whiteland Township paid for the open space evaluation from Natural Lands. That evaluation recommended the Bishop Tube site as permanent open space. DEP should comply with existing recommendations from the township and county and do their part to bring these

plans to fruition.

Sincerely, Nicholas Stauffer

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