



January 14, 2021

Sent via email

Ragesh Patel
Program Manager
Environmental Cleanup and Brownfields
PA DEP, Southeast Regional Office
2 East Main St.
Norristown, PA 19401
rapatel@pa.gov

Re: Comment on the Site-Specific Standard for Lead and Remedial Investigation Reports for the Former Refinery Site

Dear Mr. Patel:

On behalf of Citizens for Pennsylvania's Future (PennFuture) and our members, please accept these comments on Evergreen Resources Group, LLC's (Evergreen) proposed site-specific standard for lead and remedial investigation reports for the former Philadelphia Energy Solutions refinery site. Evergreen's proposed site-specific standard for lead in surface soil at the former refinery site will not be protective of public health. The Department must therefore withdraw the proposal to set a site-specific standard of 2,240 mg/kg, which is more than twice the direct contact numeric value in state regulations (1,000 mg/kg), and set a lead standard that is protective of human health.

Evergreen made a flawed assumption about the target blood lead level to adequately protect a fetus of a worker at the site – an important factor in determining the site-specific standard for lead. It used a level that is twice the reference value that the Centers for Disease Control and Prevention uses to address lead exposure in children. Evergreen should be using the current science to set a site-specific standard for this site.

In addition, Evergreen should revise its remedial investigation reports to adequately account for the impacts of climate change on existing soil and water contamination. These impacts could occur before, during, and after remediation. Sea-level rise, storm surges, and the increased frequency and volume of events like superstorms could have major implications on the migration of contaminants in the soil and groundwater. In addition, Evergreen completed its remedial

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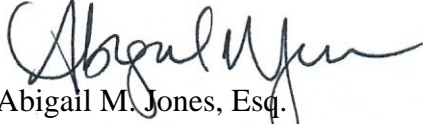
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investigation reports over three years ago and it is not clear whether the data underlying the reports are still reliable. Evergreen should provide evidence that data from these reports are still representative.

In conclusion, the Department must make these necessary changes to protect human health and the environment as is its duty.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Abigail M. Jones". The signature is fluid and cursive, with a long horizontal stroke at the end.

Abigail M. Jones, Esq.
Vice President of Legal & Policy

PennFuture

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