A Threat to Your Family That You May Not Even Know

What you need to know about the Mariner East Pipeline Project by Sunoco/Energy Transfer Partners
In 2014 Sunoco repurposed an old petroleum pipeline from the 1930’s, reversing the flow to transport a new product, Highly Volatile Liquids — ethane, butane and propane (HVL’s) being extracted from Marcellus Shale fracking. These HVL’s are being exported overseas to Europe for the production of plastic. In 2016, Energy Transfer Partners (ETP) moved forward with the controversial use of this old easement and PUC Certificate of Necessity and Convenience (CNN) to add 2 additional, high pressure pipes (a 20” pipe and a 16” pipe). This project is now called, The Mariner East (ME/ME2/ME2X).

These products are unlike petroleum products that you may be familiar with in your daily life. Also known as Natural Gas Liquids (NGLs), if leaked, these NGLs immediately convert back to their natural state, expanding into an odorless, colorless, asphyxiating gas cloud. This cloud has over 5 times the explosive energy of an equivalent, more common, natural gas line. Because Pennsylvania has no siting authority overseeing the placement of pipelines, no federal or state agency has evaluated this pipeline route with respect to public safety.

Chester County is a “high consequence area,” as defined by Sunoco/Energy Transfer Partners, meaning in the event of a leak or explosion, the consequences — injuries and fatalities — would be high.

- There are as many as 40 public and private schools across Pennsylvania within the blast zone of the Mariner East Pipeline
- Mariner East runs through the highly populated and frequented Eagleview Community/Town Center /Corporate Park
- Mariner East passes through the grounds of the Exton Mall, the Chester County Library and adjacent to Marsh Creek State Park

Sunoco has the industry’s worst safety record, averaging more than two leaks per month for the past ten years.

- Sunoco had a major leak in PA last year, releasing 55,000 gallons of gasoline into the Susquehanna River
- Sunoco had several leaks in Edgemont Township that contaminated well water
- Mariner East 1 has leaked THREE TIMES in the last year

Know the signs

- Dead or dying vegetation near the pipeline
- Pools of liquid or fire on the ground near the pipeline
- Dirt or debris blowing into the air
- A dense white cloud or fog near the pipeline
- Hissing, gurgling, or roaring sounds

Know what to do in the event of a leak

Self-evacuate on foot, up wind, to a distance of no less than ½ a mile, avoiding use of vehicles, cell phones, or other potential ignition sources. Call 911 from a safe distance.

The Uwchlan Safety Coalition (USC) is a grassroots and bipartisan assembly of safety conscious citizens working to educate and engage our community, community organizations, and government officials and agencies, for the purpose of protecting our families, rights, and property from the dangers inherent to the construction of pipelines and transmission of liquefied natural gas by-products.

It’s not a done deal and more of these pipelines are coming to Chester County if we don’t stop them!

- There are numerous legal cases pending in the court system challenging Mariner East
- Governor Tom Wolf and all PA government agencies have a duty to conduct a proper risk assessment and develop and implement a reasonable safety plan when a new risk such as Mariner East is identified (according to PA Statute Title 35, Chapter 77) Call your legislators!
- USC and other grassroots organizations are working to hold local municipalities accountable for enforcing existing zoning ordinances and implementing siting requirements for these dangerous pipelines in residential and highly frequented areas

Stay up to date. Help to spread the word. Join us for a meeting. Get involved.

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Find out more at: uwchlansafetycoalition.org