



**Chester Residents Concerned for Quality Living
(CRCQL or “circle”)**

ChesterPaEj.org
484-402-7530

What is LNG?

Liquefied natural gas or LNG is natural gas that has been cooled to a liquid state, at about -260° Fahrenheit, for shipping and storage.

The volume of natural gas in its liquid state is about 600 times smaller than its volume in its gaseous state making it easier to transport, but more explosive.

Typical LNG processing and export facility



**Cheniere Energy; Corpus Christi Bay, the
La Quinta Channel in San Patricio Co.. TX**

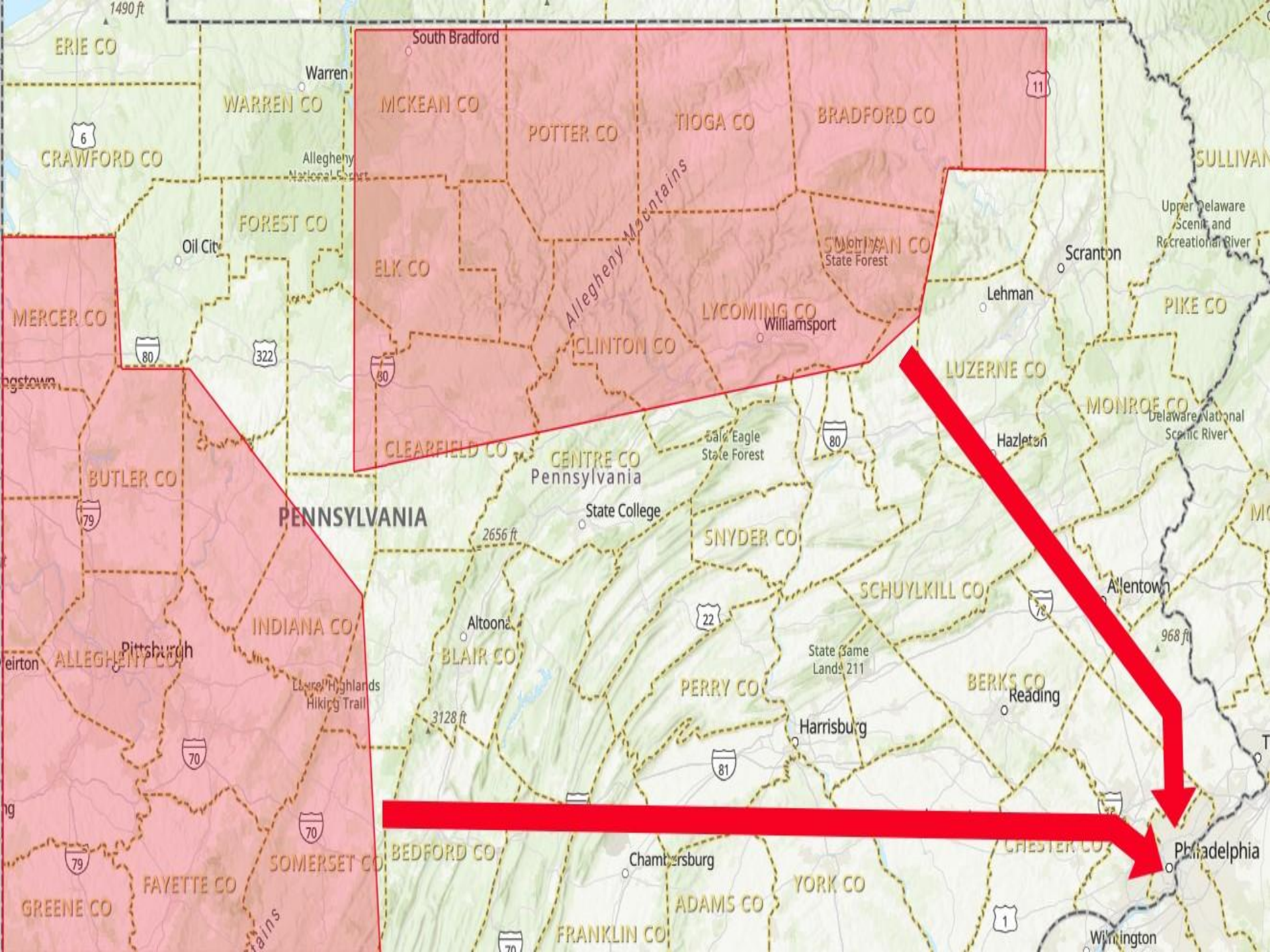


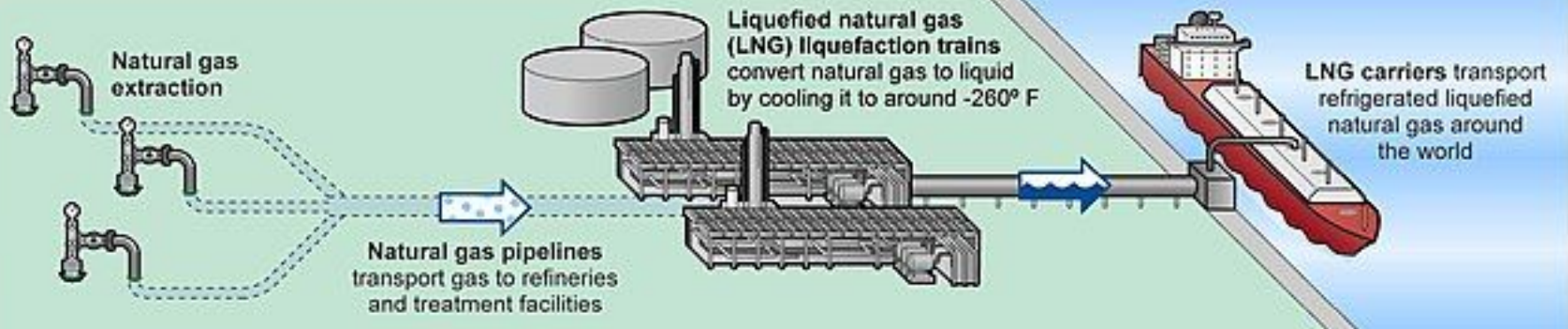
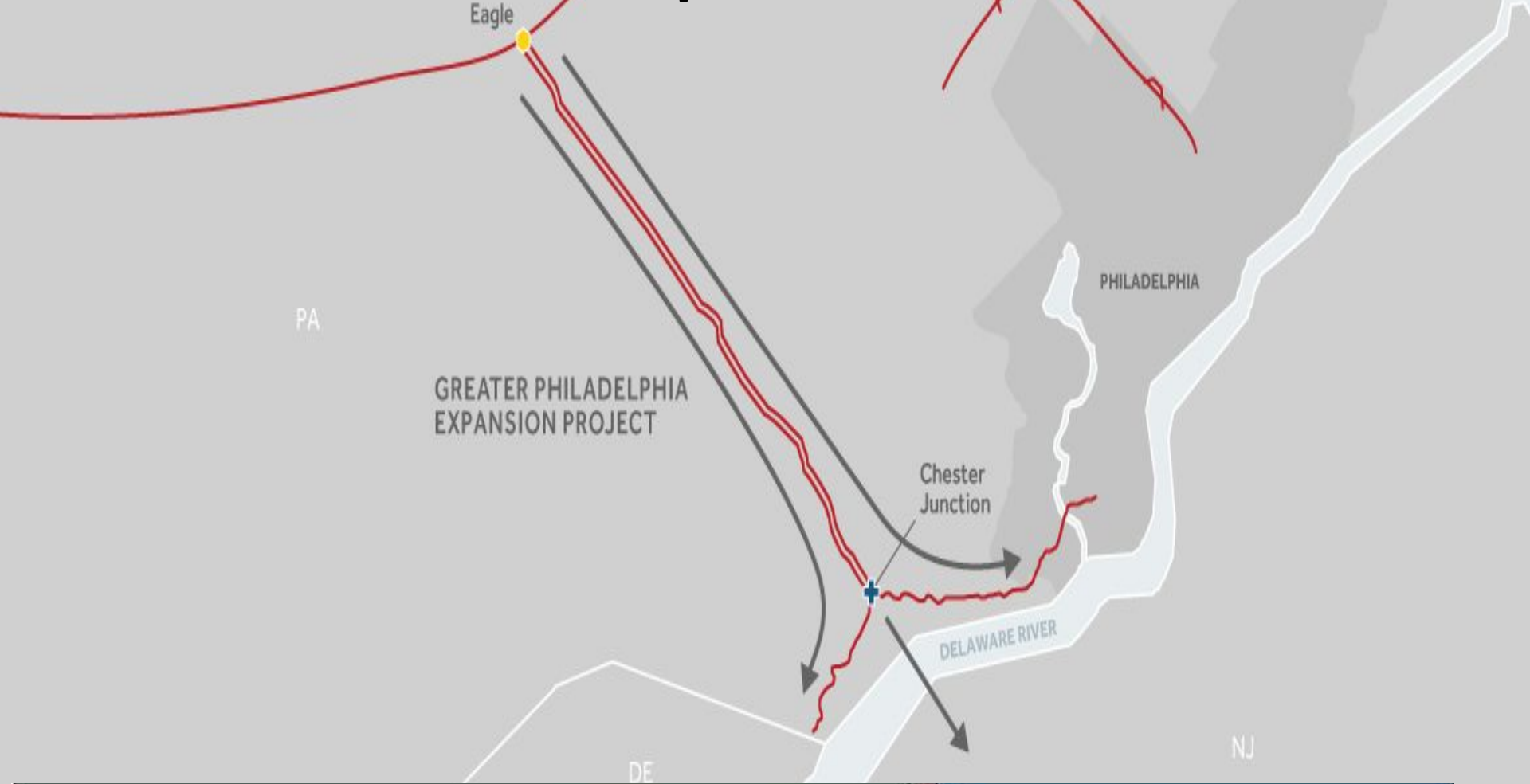
**LNG is primarily made for
export overseas, used as an
energy source.**

Two berth export shipping terminal



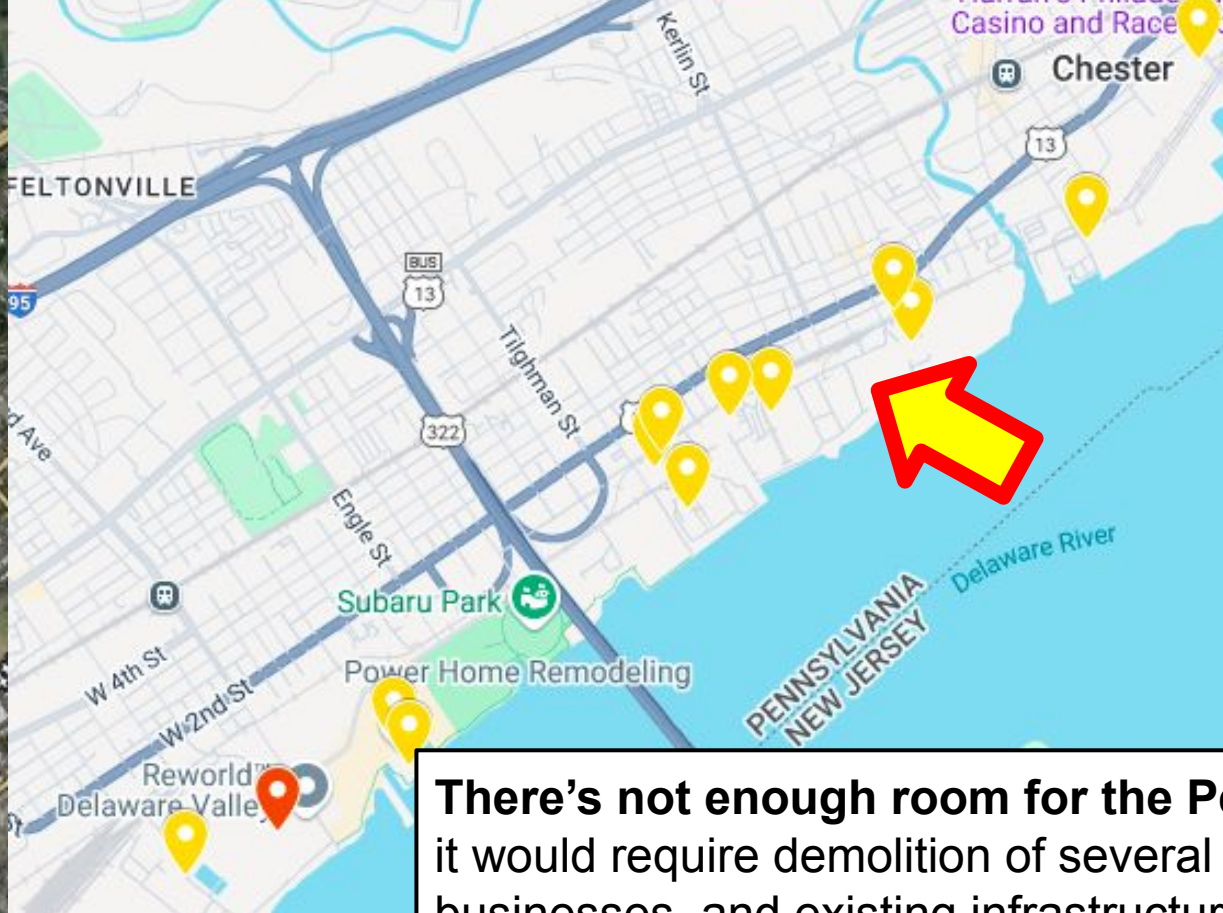
Sabine Pass; Cheniere Energy, Inc.







A rendering of the proposed LNG export plant on the Delaware River in Chester, Pa., as depicted in a consultant's report in 2016. Source: KPMG report



There's not enough room for the Penn America facility -
it would require demolition of several blocks of homes,
businesses, and existing infrastructure such as roads.
Facility would be squeezed into the community between
other existing polluters.



What are LNG Hazards?

- **Flammable and hazardous substance**
- **Once released to air, cannot control it**
- **Expands 600 times in volume**
- **Cold vapor kills, vapor cloud moves**
- **Fire so hot it cannot be extinguished**
- **Explodes w/force of a bomb**
- **Emergency responders lack equipment and training**
- **Public safety not sufficiently examined**
- **Government secrecy hides disaster risk**



global
witness

On the frontlines of Freeport, Texas

Impact of Pollution on Health

- **RISING Cancer Rates:** The growing number of refineries, trash incinerators and chemical plants release toxic pollution into the air that we breathe and the water that we drink. These toxins build up in our bodies and eventually cause cancer by damaging our DNA, turning on and off genes, triggering inflammation, and disrupting our hormones.
- **HIGHER Asthma Rates:** Childhood asthma rates in Chester are 5x the national average

CANCER IN CHESTER

During 2002-2021 (20 years), **the average crude incidence of cancers among adults in Chester was higher** than the average crude incidence for adults in the US as a whole: ♦

Liver and bile cancer	91% higher
Laryngeal cancer	84% higher
Hodgkin's Lymphoma	78% higher
Pancreatic cancer	50% higher
Cervical cancer	46% higher
Lung and bronchial cancer	38% higher
Stomach cancer	34% higher
Esophageal cancer	30% higher
Prostate cancer	25% higher
Colorectal cancer	23% higher
Myeloma	16% higher

More Air &
Water
Pollution Is
Causing
RISING
Cancer Rates

♦ Lauren Minsky, 2025. Contact lminsky@haverford.edu with questions.

Would you qualify?

DELMARVA LNG Plant, General Engineer

MINIMUM QUALIFICATIONS

- Bachelor of Science degree in Engineering or Licensed Professional Engineer
- Five or more years of professional engineering experience

Jobs have been promised before. Covanta has 100 employees. Only 6 of them are from Chester

“We want those jobs that are not going to kill us as we try to earn a living. We want those jobs where we have the ability to breathe and our children can breathe. And, we shouldn’t have to balance it with the price of a paycheck.”