

**STATE OF ILLINOIS
VILLAGE OF SOUTH PEKIN**

RESOLUTION NO.: 543

A RESOLUTION APPROVING A MORATORIUM ON ANY CONSIDERATIONS, AGREEMENTS, OR REQUESTS FOR HIGH PRESSURE LIQIFIED CARBON DIOXIDE PIPELINES.

Whereas, the Wolf ADM Mt. Simon Hub high-pressure carbon dioxide pipeline is proposed to be constructed the Central Illinois Region;

Whereas, no high-pressure carbon dioxide pipelines currently exist in the Village of South Pekin;

Whereas, carbon dioxide gas in high concentrations can asphyxiate, or at lower concentrations can sicken humans and livestock, thereby creating a risk of injury or even death;

Whereas, a rupture of a CO2 pipeline has the potential to release a large quantity of carbon dioxide gas at high concentration levels that could travel potentially a mile from a pipeline rupture depending on weather and other factors; that county residents, their families, animals, livestock, and others will be within a corridor for the proposed Wolf CO2 pipeline;

Whereas, carbon dioxide gas is colorless and odorless and may not be detected by humans making exposure difficult to detect and avoid and danger zones challenging to define;

Whereas, carbon dioxide gas can intoxicate citizens and first responders and cause disorientation and confusion, limiting the potential for self-evacuation by citizens and making first responder rescue operations challenging and dangerous;

Whereas, carbon dioxide gas is heavier than air and can settle in low lying areas and closed structures for significant periods of time;

Whereas, high concentrations of carbon dioxide following a rupture of a CO2 pipeline could cause internal combustion engines in motor vehicles to malfunction or even stop operating, limiting the ability of citizens to use their trucks and cars to self-evacuate, and limiting the ability of first responders to use rescue vehicles;

Whereas, the Village of South Pekin has no reliable information about the geographic extent of the potential danger zone following a rupture of the proposed CO2 pipeline;

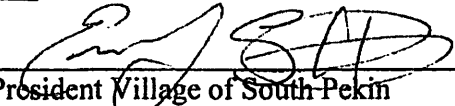
Whereas, large high-pressure liquified carbon dioxide pipelines may rupture with substantial force as the carbon dioxide depressurizes into a gas, producing running ductile fracturing for extensive distances unless stopped through use of sufficiently strong pipe steel or crack arrestors, putting nearby citizens and properties in danger;

Whereas, Village first responders should not bear the cost of the specialized emergency response equipment, training, and other resources uniquely necessary for response to a high-pressure liquified carbon dioxide pipeline rupture;

Now therefore, be it resolved:

That the Village Board of South Pekin approves a moratorium on any considerations, agreements, or requests for high-pressure liquified carbon dioxide pipelines, and the asks all County Townships and Road Commissioners to honor this moratorium by tabling any requests regarding roads, construction, or other agreements or permits, for any high-pressure liquified carbon-dioxide pipelines, until updated federal regulations are issued and in full effect by the U.S. Pipeline Hazardous Materials Safety Administration regarding high-pressure CO2 pipelines.


Dated this 14 day of August, 2020.



President Village of South Pekin

AYES: 4
NAYS: 0
PRESENT: 8
ABSTAIN: 0

Attest:



Clerk of Village of South Pekin



Signed this Day of August 14, 2023