

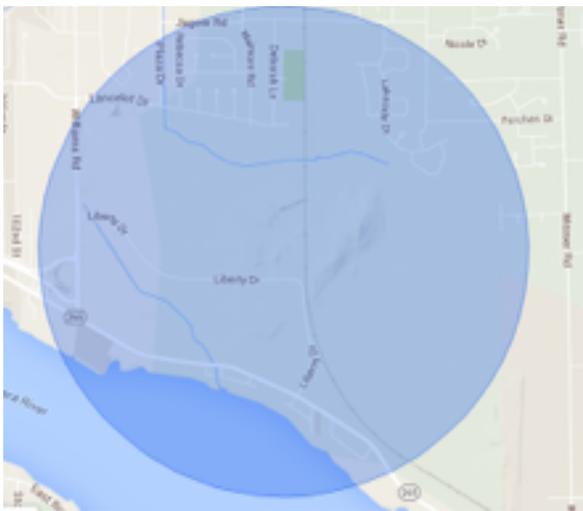
FAQ -- Dehydrator Facility Proposed for Liberty Drive

Q. What is a Dehydrator?

A. Glycol dehydrators remove water from the fracked gas¹. In the process, the dehydrator may release aromatic organic chemicals to the atmosphere. If the natural gas undergoing dehydration contains benzene, toluene, or other volatile organic compounds, significant quantities of these compounds can be released when the glycol solution undergoes regeneration.

Q. Where is the proposed location?

A. The circle on the map below represents a 1-mile radius from proposed site.



Within this radius there are approximately 698 houses. This is one of the most highly populated areas in Wheatfield, residentially. The population size of this radius ranges from potentially 1,396-2,792 residents. Not to mention, the thousands of employees in surrounding businesses.

Q. What pollutants are we worried about?

A. Benzene, toluene, VOCs, formaldehyde and radon. According to the World Health Organization, Benzene is a known carcinogen (causes cancer), causes childhood leukemia, and anemia². Toluene can cause nausea, mental confusion and depression of the CNS³. Formaldehyde (considered a hazardous air pollutant by the EPA) and small VOCs can lead to asthma, respiratory malfunctions, birth defects, endocrine disruptions, reproductive problems and heart attacks⁴. Radon, which is the second leading cause of lung cancer, has a short half-life (3.8 days) that breaks

¹<http://nebula.wsimg.com/b049a495963057f581c07ded7b472b7b?AccessKeyId=05DC3A68FBA6E18F1F00&disposition=0&alloworigin=1>

²<http://www.who.int/ipcs/features/benzene.pdf>, https://www.earthworksaction.org/index.php/issues/detail/air_pollution#.Vm7xszaLQRI

³<http://www.cdc.gov/niosh/idlh/108883.html>

⁴<http://www.epa.gov/formaldehyde/facts-about-formaldehyde#whatare>

down into polonium and lead (leading toxins that cause brain damage, cell mutations, and various cancers)⁵.

Q. How have the Wheatfield residents (near Liberty Drive) been notified?

A. The residents who live near the initial location for the Dehydration facility (near Lockport Road) were given information. Somewhere in this planning process, the facility was moved to Liberty Drive. In March 2015, National Fuel submitted an application with FERC (Docket No. PF14-18) that included information about the facility on Liberty Drive. Property owners there were not notified as stated in National Fuel's application⁶. After the facility was moved to Liberty Drive, there was NO notification to residents from our Town Board until the first week of December, a few days before the December 19th FERC comment deadline. This issue of no communication or late notification is a reoccurring theme from our Town Board.

Q. Where is the gas going?

A. The gas is going to Canada⁷ or possibly overseas. The purpose of this unit is to take gas that already meets U.S. standards for gas pipeline moisture content, and allow it to meet the stricter Canadian gas standards⁸. This Dehydrator has NO benefit locally. We are essentially doing Canada's 'dirty' work by polluting the air in our community before sending even cleaner gas to them. Why not just place a Dehydrator in Canada?

Q. Why is the location troublesome?

A. With the dense population of people living in close proximity, this location would put thousands of our resident's health and safety at risk. In National Fuel's application, the facility on Liberty Drive was identified using maps and data from 2010; much of the new residential development around this area is not even represented. It is also by a railroad track; vibrations could lead to problems with the pipes and dehydrator and derailment could cause explosions. It is close to the Niagara River; a leak would be devastating to the fragile ecosystem and the adjoining wetlands. There are endangered species of both plants and animals in close proximity like the Bald Eagle and the Monarch Butterfly, to name a few. Similarly, this is a migratory path for local fowl that could be disturbed or sickened by the gases. The winds that come off the river are often faster than other

⁵ <http://www.atsdr.cdc.gov/substances/toxsubstance.asp?toxid=71>

⁶ <http://nebula.wsimg.com/b049a495963057f581c07ded7b472b7b?AccessKeyId=05DC3A68FBA6E18F1F00&disposition=0&alloworigin=1>

⁷ <http://nebula.wsimg.com/b049a495963057f581c07ded7b472b7b?AccessKeyId=05DC3A68FBA6E18F1F00&disposition=0&alloworigin=1>

⁸ <http://nebula.wsimg.com/b049a495963057f581c07ded7b472b7b?AccessKeyId=05DC3A68FBA6E18F1F00&disposition=0&alloworigin=1>

locations. The wind blows into residential areas -- thus the 1-mile radius was constructed to show some affected areas. Additionally, the Glycol dehydrators are a major source of benzene emissions and emissions will not be regularly monitored⁹ because it will be remotely manned¹⁰. The location of this facility will be dangerous to our safety and health. Finally, Fracking is banned in New York State. So why are we processing fracked gas?

⁹ https://www.earthworksaction.org/index.php/issues/detail/air_pollution#.Vm7xszaLQRI

¹⁰ <http://nebula.wsimg.com/b049a495963057f581c07ded7b472b7b?AccessKeyId=05DC3A68FBA6E18F1F00&disposition=0&alloworigin=1>