



How will your family be affected by the proposed Pacific Coast Fertilizer anhydrous ammonia refinery at the Mint Farm industrial park in the city of Longview along the Columbia River?

1. Anhydrous ammonia is a very dangerous product...one of the top 6 toxic inhalation hazards. The recommended safe distance away from urban areas is 1.8 miles. This refinery will, however, be located only a HALF MILE from Longview neighborhoods, industrial businesses, a Wal-Mart Supercenter, electrical substations, several elder care facilities, and a Head Start school.
2. With refinery truck loading operations running 24/7, enormous 11,500-gallon tanker trucks would increase Longview traffic congestion by 100-200 tanker trucks per week on Industrial Way and possibly Ocean Beach Hwy.
3. Tanker ships exporting PCF's anhydrous ammonia would increase spill risks on the Columbia River. Only a HALF CUP spilled into a million gallons of water would kill all marine life.
4. During the past 15 years, there have been 1,000 accidents at US anhydrous ammonia refineries. These accidents resulted in injuries such as burns, blisters, blindness, and choking as well as mass evacuations, property damage, and death.
5. The refinery's 33,000-ton storage tanks must be refrigerated at all times to safely store anhydrous ammonia. Extended power loss can cause the tanks to explode as occurred following Hurricane Harvey in 2017.
6. A 197' tall flare stack at the refinery will burn 24/7 near Longview neighborhoods, businesses, and schools constantly creating both human and environmental impacts.
7. The refinery would be located on soil which will liquefy in a major earthquake putting the anhydrous ammonia storage tanks at great risk for rupture, explosion, and poisonous gas release.
8. This refinery would produce 1.25 million tons of GHGs per year...10 times the state regulated amount.
9. In 2015, the Dyno Nobel anhydrous ammonia refinery near St. Helens, Oregon, illegally released more than 6 tons of anhydrous ammonia vapor over a three-day period without informing locals. Outlying area homeowners were subjected to foul odors, eye irritation, and breathing difficulties. The ammonia refinery proposed for Longview will be 6 times larger than Dyno Nobel. Can you imagine the disastrous impact a toxic vapor release would have on high-density west Longview neighborhoods, especially to children and elderly residents?
10. If it is agricultural producers east of the Cascades needing the anhydrous ammonia, then why isn't it being produced there? It would obviously reduce transportation costs. Why subject our community to this dangerous process?