

I am voicing my disapproval to the proposed NULON development. I am of the opinion that the department of planning has not sought to consult the affected community to an appropriate extent regarding the associated hazards and environmental risks.

I have lived at my address for 18 years and have seen our local area grow just as my family has. I have very grave concerns with not only the way in which the entire process was undertaken but the absolute absence of any common sense regarding the position of the facility. The site is within a bush fire prone area. It was only a few years ago we encountered a fire that was so close we could see the flames from our backyard, the smoke was thick making it hard to breathe, the water bombers were extracting water from the water catchment area adjacent to the fire station.

If this facility was in place and another such event was to unfold the high risk of air bourn particulate igniting combustibles is absolute, oil is flammable this is a fact, the other fact is the bulk quantity of aerosols, just these two materials given the right set of contributing factors would be catastrophic. Factors such as radiant heat, fumes from the ignition of flammable goods and the fire itself would pose an imminent risk to residents lives, all air borne particulates and fires themselves are unpredictable in their nature. The CEO states he has bunding, does this allow for rupture due to puncture taking into account the spray effect of the incumbent combustible, spill and splash especially if on fire?

We have our kids in our local schools and day care centres, what is NULON thinking, obviously not about our future health and wellbeing, we live and love it here but words cannot express the frustration I feel regarding the decision to entertain this NULON proposal. The correlation bantered around that petrol stations are more hazardous than NULON is preposterous, petrol stations are the most regulated industry in the country, the guidelines enforced due to direct contact with the public who use them daily have ensured safety system are conducted at the highest level.

He also said that they have water and foam that would immediately spray onto the tanks if a smoke sensor was triggered, prior to a flame being present, does he know that if there were a worst case scenario that played out due to lighting strike/ bushfire/ sabotage/ terrorism no amount of first response fire protection would be able to cope with the effects of the ignition of the stored amount of combustibles. As in incidents around the world have confirmed if water is applied to an oil fire the water will turn to steam and cause an explosion, I am sure the RFS has massive concerns surrounding this flammable liquid storage/ manufacturing and distribution facility being within a bush fire zone. The locality of the Horningsea Park fire station must have been a welcome addition to their new site as they would be the actual fire responders in the event of a major incident.

This development cannot be defined as light industry as claimed in NULONS submission and is against the intended use of the land. Although the definition of light industry includes the storage and warehousing of goods, the goods included within this definition surely wouldn't amount to the bulk quantity of flammable goods on the proposed NULON facility.

This development has a range of issues that would impact the local community and environment which includes odour, air quality, traffic, noise and vibration from machinery and truck movement, risk of water catchment and land contamination.

The manufacturing and bulk storage of over 1000000L of combustible liquid, 35,000L of aerosols, hydrochloric acid and other hazardous chemical liquids are a very real serious risk to our health and environment.

Although the NULON CEO states in a letter dated 12th February 2018 that "this facility will be absolutely safe" no one can see into the future. The risk of a heavy vehicle incident involving oil is very real, many incidents have occurred due to driver error and resulted in trucks: jack knifing, rolling over, running straight through RED lights due to the sloshing effect of the liquid product/ brake to hard inertia/ velocity takes over/ brakes will not stop the vehicle and the truck continues along its trajectory. Not to mention the uncoupling of trailers due to drivers not confirming the correct engagement of the trailers king pin within the locking mechanism.

Safety management systems, processes and procedures in place can and have been diverted from previously due to human factors such as, fatigue/ repetition that bred complacency and resulted in taking short cuts,

insufficient training, operational pressure, alcohol, drugs (prescribed and recreational resulting in a lapse of concentration), even intentional sabotage.

All mechanically engineered safety systems are maintained by humans and as such can also be susceptible to procedural failures that have led to many major incidents around the world involving these same products which were directly attributed to mechanical failure due to human error.

In 2016 the EPA recorded a previous incident that occurred at NULONS Moorebank facility where an oil blending machine was left operating unattended from 12am until 5am. Within that time 33 complaints were made to fire and rescue and the NSW EPA environment line regarding the strong smell of offensive fumes.

In addition fifteen people from neighbouring factories went home sick complaining of headaches, vomiting and nausea, as a result of this incident occurring 48 people in total suffered from symptoms of exposure to offensive fumes.

The venerable people/ children/ elderly with pre-existing medical conditions would be the first to suffer any ill effects if exposed due to an incident at the facility. We will not live with the daily fear of a minor, major or any incident ever occurring within our immediate community, there is no price that can be put on our families lives/ health and future wellbeing. This is a gamble I will not take with my families health or future within my current community.

I highly supports jobs in western Sydney as I have three young teenagers of my own and I recognise NULON as a reputable Australian owned company but the needs of the company surely cannot outweigh the risk to residents health and specifically their future SAFETY, every one of us have a right to live without the fear of health risks that the NULON facility would pose.

My back yard is not the ideal place for this facility: FIND SOME WERE THAT WILL NOT IMPACT SO MANY FAMILIES an area zoned as heavy industrial, our kids are our future NULON is not. Let common scenes prevail, Bad things happen when good people do nothing.