

2-5-2018

Patricia Kahler

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To Whom It May Concern, Thank you for the opportunity to make a submission,

I wish to make a written submission in opposition of SSD6236 Eastern Creek Energy From Waste Facility with my immediate thoughts being that Solar and Renewable Energy Technology would be a far safer bet for Energy Supplies in Western Sydney than this polluting development

Although I do not live in the area anymore, I did for many years and still have good friends and Family in the area that will be affected by this proposal, so feel that I should be allowed to voice my opinion on behalf of them all.

It is common knowledge that the Sydney Basin bioregions shape causes it to trap pollution! This will be greatly increased with this development effecting the air quality and health of my friends and family unnecessarily for energy production

Incinerating waste causes more Carbon Dioxide to be released into the atmosphere than Coal, Oil and Gas and will not only affect my friends and families health but will also help accelerate the climates change. Incinerators are also known to produce Persistent Organic Pollutants (POP's) such as Dioxin and Furans which are commonly known to be dangerous to health

Prospect Reservoir is only 5 kilometres from the site and forms part of the drinking water for 4.5 million people in Greater Sydney, putting drinking water under serious threat of contamination from air borne particulates

The Incinerator will use the Blacktown local Bioretention basin to filter its waste water, silt and sediment from the Incinerator. This practice would put The Hawkesbury-Nepean river system, an important natural asset and one of the largest coastal river catchments along the NSW coastline at risk of contamination. Its waters support agricultural and horticultural industries that generate more than \$1 billion annually, including \$259 million of irrigated agriculture which supplies much of Sydney's fresh food. This puts our Future food security under threat, in an age of food security threat already, due to the climates change

The Sydney Incinerator plans have two 100 metre smoke stacks, pumping out cancer causing emissions such as; arsenic, cadmium, nickel, Mercury, dioxin, polycyclic aromatic hydrocarbons and Persistent Organic Pollutants - 24 hours a day 7 days a week for the next 30 - 50 years, The Health Care Costs would be extreme

The incinerator is also estimated to produce 450,000 tonnes of toxic ash every year that will still end up in landfill, so it is not an answer to our waste problem!

If more recycling bins were in community areas such as parks it may help divert a lot of waste from landfill. This reduction in land fill could be increased by composting food waste from restaurants and homes, turning it into natural fertilizer for the community. Here is an option for recycling food waste, Video courtesy of Closed Loop Productions, Meet CLOey the composter [Here](#) There are also options like these Waste programs to consider [Here](#)

In closing I see this proposal adversely affecting many people and our natural environment too and all for profits for a big company. Would it not be better to work with local communities to reduce waste and the need for this proposal by investing in renewable options for power generation such as solar, battery and wind power, composting food waste and separating soft plastics for easier recycling and waste reduction?

Yours Sincerely

Trish Kahler