

To Whom It May Concern,

I am writing this letter to strongly oppose the approval of the proposed Genesis Recycling Facility (Energy from Waste) at Eastern Creek. The scale of this proposed waste incinerator will have huge detrimental health risks for those working within the Employment Lands Precinct, and the high-density residential population, living in close proximity to the proposed plant. Clearly this is motivated by waste for profit comprising the air quality and health of those identified above.

This application is devastating for nearby residents. The proposed development includes the construction and operation of a thermal treatment plant, that will process up to 1.35 million tonnes of waste per year, and will include a boiler house, steam turbines for electricity generation, and stacks for air emissions. Our prime concern is clearly human health and safety of surrounding residents. These areas include Minchinbury, Mount Druitt, Rooty Hill, Eastern Creek, Arndell Park (Blacktown LGA), Erskine Park, St Clair, Colyton, Mount Vernon, Twin Creeks (Penrith LGA) and Horsley Park (Fairfield LGA) equating to over 25,000 residents.

The release of toxic air emissions from incinerators, can have a significant impact on air quality resulting in poor human health. Studies have shown waste incinerators release a diverse range of toxic substances to the atmosphere, some disperse while others are persistent, and ALL have varying degrees of toxicity. Many studies have been conducted and have documented a very high increase of cancer for people residing near waste incinerator with fatal incomes. Regrettably these toxins have a significant lag time before human health impacts become obvious, and most times there is a latency of onset symptoms after exposure which can take decades -This I have devastatingly witnessed.

As in most proposed developments, risk assessments are a method for determining “potential” risks and hazards. Unfortunately they are not the best practice for assessing the complexities of human health. What is clear is the profound evidence from studies conducted both in Australia and Oversea. There is a long list of associated illnesses, including

- Respiratory Issues
- Shortness of breath
- Irregular heartbeat
- Reduced Manual Dexterity
- Reduced Oxygenation of body tissues
- Build-up of fluid in the lungs
- Heart attacks
- Brain, kidney, and developing fetus damage
- Irritation of eyes, nose, throat and lungs
- Aggravated Asthma
- Chest Pains
- Increased blood pressure
- nausea
- Development of Chronic Bronchitis
- Vision Problems
- Vomiting
- Dermal Irritation
- Increased Bond fragility
- Increased Risk of Lung, Liver, Skin and Bladder Cancer
- Increased Risk of Diabetes

Living merely 800 metres away in the neighboring suburb of Minchinbury, in a dense residential working class community, identified as primarily young families. I myself have two young sons, and the scope at which a child will be exposed to these toxins, and the enormous risks to the many above associated illnesses and diseases is alarming. An active child’s life would be associated to or affected by the following:

- Local Government Schools - Minchinbury Public School and James Erskine Public School are located less than 800 metres from the site, and the many child care and preschools that operate within the communities
- Football, Athletics and Soccer Clubs are less than 700 metres from the proposed plan
- Drinking water from the Minchinbury/ Eastern Creek Reservoirs and Erskine Park Reservoirs
- Drinking water from the Prospect Reservoirs
- Cycling track along the M7
- Children’s Playgrounds including Western Sydney Parklands

- Proposed Eastern Creek Shopping Hub
- Exposure to contaminated Flora and Fauna
- Parents of children working in the Employment lands Precinct
- Financial strain to families of surrounding suburbs – notable depreciation of properties

Clearly everyday life for a child in these communities will be exposed to toxic emissions. This proposal is a serious health concern to the local communities of Western Sydney. I hope the rejection of the application in light of the human risks are prioritized above and beyond any toxic business venture, for the sake of the hard-working residents and Australia's future generations of Western Sydney

Kind Regards