

Denise Ellis
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14 December 2018

Attention: Director – Industry Assessments

Planning Services
NSW Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

**Objection to Development Application N° SSD 8753
re: Concrush Resource Recovery Facility Expansion
at Teralba in the Lake Macquarie City Council Area**

Dear Sir/Madam,

I wish to lodge an objection to the above expansion for the reason of Air Quality, specifically in relation to Dust.

My residence is part of an over 55's complex which consists of 15 Lots and is situated within the immediate dust fallout zone of the subject Concrush facility.

All 15 units are owner-occupied and the residents have for many years been experiencing excessive levels of dust, particularly when the wind is from the north west or west, such that both outdoor and indoor areas of our properties need cleaning far more frequently than should be necessary and/or acceptable.

This lack of air quality impacts greatly on our living conditions as well as our health, particularly for those with respiratory disorders.

While there are other industries around our area, Concrush is the logical one that adversely affects our environment more than any other because of the nature of its industry and its physical location north-west of our position.

We do not have any technical analyses of the dust that is affecting us but, visually, it does closely resemble dust consistent with crushed concrete, bricks and tiles, which is exactly the nature of the Concrush operation.

With heavy machinery used to crush these materials on-site; and with heavy vehicles also used to transfer these materials on-site; and with large uncovered stockpiles being used to store these materials on-site; it would be obvious to anyone that a substantial amount of dust would be generated by all of these activities, on an ongoing basis. It would also be

obvious to anyone that this dust would be readily and regularly carried by winds and deposited onto properties and not just those in close proximity.

The DA states that the Concrush processing capacity will increase from the existing 108,000tpa to a proposed 250,000tpa. That is an increase of over 130%! The DA also states that the storage capacity will increase from the existing 40,000 tonnes to a proposed 150,000 tonnes. That is an increase of 275%! Furthermore, the DA states that the site area will increase from the existing 2.4ha to a proposed 4.8ha. That is an increase of 100%! Those three increases are all extremely high and are therefore of very serious concern to us, given that our area is already being subjected to excessive dust fallout.

We note the DA acknowledges a 'medium' level dust problem but contends it will be controlled by water sprinklers and water carts to be used by Concrush after winds reach 18kph continuously for 15 minutes. How and by whom would this be policed?

Also, the DA fails to address the issue of dust created by Concrush that will be picked up by stronger or gusting winds and blown onto surrounding properties before that 15 minutes, plus whatever number of minutes it takes for Concrush to react thereafter, has elapsed.

For these reasons, together with our historical experience of poor air quality as a result of dust fallout from Concrush, we do not accept that the proposed dust suppression tactics will be effective, nor do we believe that they will be strictly adhered to over the long term.

I emphatically oppose and reject the proposed expansion to the Concrush facility for it will only exacerbate our existing dust issue which, itself, needs to be rectified by Concrush and the relevant authorities. We have a right to clean air without constant dust pollution.

Yours sincerely

Denise Ellis

I declare that I have made no political donations in the previous two years.