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 Contact: Qualified Firefighter Nathan Everett

29 November 2018

Department of Planning and Environment
 C/- Luisa Maguire
 GPO Box 39
 Sydney NSW 2001

E: Luisa.Maguire@planning.nsw.gov.au

Dear Ms Maguire,

Notification of Exhibition
Concrush Resource Recovery Facility Expansion (SSD 8753)
21 Racecourse Road, Teralba (Lake Macquarie LGA)

I refer to the submission of the Environmental Impact Statement report (the Report) dated November 2018 for the above development to Fire + Rescue NSW (FRNSW) for review and comment. The Report has been prepared in support of an application to expand the Concrush Resource Recovery Facility.

Details of the submitted report are:

- Environmental Impact Statement, prepared by Umwelt (Australia) Pty Ltd, report title: Concrush Increase to Capacity Project Teralba NSW, dated 9 November 2018, report number 3972_R03_EIS.

It has been the experience of FRNSW that waste recycling facilities pose unique challenges to firefighters when responding to and managing an incident. Factors such as high and potentially hazardous fuel loads, facility layout, and design of fire safety systems have a significant impact on the ability to conduct firefighting operations safely and effectively. Consultation with organisations such as FRNSW throughout the development process enables the design and implementation of more effective fire safety solutions that help to mitigate the impact of incidents when they occur.

The following comments are provided following a review of the Report.

- It is understood that the main works to be completed are an; increasing of processing and storage capacities, upgrading of facilities, establishment of a retail arm, and an increase in site area.



- It is understood that stockpiled material on site will be either combustible green waste or non-combustible construction waste.
- The Report makes reference to agreed minutes from a meeting held on 13 June 2018 at FRNSW's offices attended by representatives from Concrush, Umwelt and FRNSW. These minutes could not be found in *Appendix G Risk Assessment* and as such FRNSW cannot verify that recommendations made therein have been considered or incorporated into the expansion.

The following recommendations are provided following a review of the Report.

- That Concrush confirm their commitment to adopting recommendations outlined within the agreed minutes from a meeting held on 13 June 2018 at FRNSW's offices attended by representatives from Concrush, Umwelt and FRNSW.
- That a comprehensive Emergency Management Plan (EMP) be developed for the site.
- That consideration be given to FRNSW's Fire safety guideline - Fire safety in waste facilities.
https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines_fire_safety_in_waste_facilities.pdf

For further information please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS18/3347. Please ensure that all correspondence in relation to this matter is submitted electronically to firesafety@fire.nsw.gov.au.

Yours sincerely,



Superintendent Michael Henly
Manager Infrastructure Liaison Unit
Community Safety Directorate