



File Ref. No: FRN20/1337 BFS21/3456 8000017362
TRIM Doc. No: D21/117339
Contact: Senior Firefighter Lachlan Haar

22 October 2021

Ms Emma Barnet
NSW Department of Planning, Industry and Environment
Locked Bag 5022
PARRAMATTA NSW 5022

Dear Ms Barnet

Re: Comment on Environmental Impact Statement (EIS) for the Padstow Resource Recovery Facility (SSD-10450)

Fire & Rescue NSW (FRNSW) acknowledge correspondence received on 20 September 2021, requesting input into the EIS for the Padstow Resource Recovery Facility (SSD-10450).

It is noted that FRNSW met with the proponents of the development on 8 July 2021. It was outlined that the Facility is to be redeveloped into a liquid waste transfer site. It will include a dewatering plant and concrete washout. No combustible goods are to be stored at the site at this stage.

FRNSW have reviewed the EIS and make the following recommendations:

1. That the [FRNSW fire safety guideline for Fire Safety in Waste Facilities](#) that includes legislated requirements and development considerations (planning) is utilised and consulted.¹
2. That a comprehensive Emergency Response Plan (ERP) is developed for the site.
3. That the ERP specifically addresses foreseeable on-site and off-site fire events and other emergency incidents, (e.g. fires involving solar panel arrays, bushfires in the immediate vicinity or potential hazardous material incidents).
4. That the ERP detail the appropriate risk control measures that would need to be implemented in order to safely mitigate potential risks to the health and safety of firefighters and other first responders (including electrical hazards). Such measures would include the level of personal protective clothing required to be worn, the minimum level of respiratory protection required, decontamination procedures, minimum evacuation zone distances and a safe method of shutting down and

¹ https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines_fire_safety_in_waste_facilities.pdf

isolating the photovoltaic system (either in its entirety or partially, as determined by risk assessment).

5. Other risk control measures that may need to be implemented in a fire emergency due to any unique hazards specific to the site should also be included in the ERP.
6. That two copies of the ERP (detailed in recommendation 2 above) are stored in a prominent 'Emergency Information Cabinet' which is located in a position directly adjacent to the site's main entry point/s.

For further information please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS21/3456. Please ensure that all correspondence in relation to this matter is submitted electronically to firesafety@fire.nsw.gov.au

Yours sincerely,



Superintendent John Hawes
Manager
Fire Safety Operational Liaison Unit

Cc: emma.barnet@planning.nsw.gov.au