## **Susan Fox**

From:	Nathan Everett <nathan.everett@fire.nsw.gov.au></nathan.everett@fire.nsw.gov.au>
Sent:	Tuesday, 7 January 2020 3:39 PM
То:	Susan Fox
Cc:	Fire Safety; John Hawes
Subject:	RE: Request for input to SEARs - Yennora Liquid Waste Treatment Plant (SSD-10407)

Dear Susan,

## Request for agency input into SEARs Yennora Liquid Waste Treatment Plant (SSD 10407)

I refer to the submission of the request for agency input into preparation of the Secretary's Environmental Assessment Requirements (SEARs) for the above facility to Fire & Rescue NSW (FRNSW).

It is understood that Enviro Waste Services Group Pty Ltd (the Applicant) is seeking to increase liquid waste processing and storage quantities to 100,000 and 200 tonnes per annum (tpa) respectively at their treatment facility at Yennora, NSW. A scoping report (the Report) has been prepared and submitted by representatives of the Applicant in support of the expansion.

The following comments and recommendations are provided following a review of relevant parts of the Report.

- It is understood that a preliminary screening of the proposed development has been undertaken in accordance with *State Environment Planning Policy No. 33 Hazardous and Offensive Development* (SEPP 33) with threshold quantities of dangerous goods not being exceeded.
- It is recommended that further details be provided within the EIS in regard to the liquid waste stored and processed at the facility, particularly those streams that may be considered flammable or combustible in nature, or may pose risk to attending emergency services responders in the event of an hazardous materials type incident.
- It is understood that "Fire safeguards and recommendations will be detailed within the EIS". FRNSW recommend that this include an assessment of current fire and life safety measures afforded to the site and that required by the relevant provisions of the National Construction Code (NCC). The assessment should be undertaken by a suitably qualified building code consultant. Furthermore, it should be noted that systems and measures specified by the NCC represent the minimum requirements, and additional measures may be required commensurate with the hazards and risks presented by the development.
- It is recommended that further consideration be given within the EIS to the requirement for the storage of contaminated fire water. Suitable provisions should be made for the containment of contaminated fire water run-off based on the worst credible fire scenario for the site. Any system(s) provided is to be automatic in nature and should not rely upon on-site staff or emergency services personnel to access or activate provided systems or valves in the event of fire.
- Whilst there is currently no requirement for a Fire Safety Study, FRNSW may request one be undertaken following a review of information provided within the EIS should it is deemed that the development poses unique challenges to the response to and management of an incident.

If you have any queries regarding the above please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS19/4158. Please ensure that all correspondence in relation to this matter is submitted electronically to <u>firesafety@fire.nsw.gov.au</u>.

Regards, Nathan



# **QUALIFIED FIREFIGHTER NATHAN EVERETT**

FIRE SAFETY OFFICER FIRE SAFETY INFRASTRUCTURE LIAISON

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From: Susan Fox <Susan.Fox@planning.nsw.gov.au>
Sent: Thursday, 12 December 2019 10:24 AM
To: Fire Safety <FireSafety@fire.nsw.gov.au>; urbangrowth@sydneywater.com.au; Easements&Development
<Easements&Development@transgrid.com.au>
Subject: Request for input to SEARs - Yennora Liquid Waste Treatment Plant (SSD-10407)
Importance: High

Good Morning,

The Department has received a request for the Planning Secretary's Environmental Assessment Requirements (SEARs) for the Yennora Liquid Waste Treatment Plant (SSD-10407) located at 14 Kiora Crescent, Yennora.

The Applicant has indicated the proposal is State significant development (SSD) in accordance with Schedule 1 clause 23(6) of the State Environmental Planning Policy (State and Regional Development) 2011 (SRD SEPP).

I have attached a copy of the Scoping Report to assist with issuing your comments. I would appreciate it if you could review the documentation and send me your Agency's requirements for the preparation of the Environmental Impact Statement by **Friday**, **10 January 2020**.

Please contact me if you have any enquiries.

#### Susan Fox Senior Environmental Assessment Officer

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