Mr Michael Muscat
Director
Gow Street Recycling Centre Pty Ltd.
81 Gow Street
PADSTOW New South Wales 2211

14/04/2022

Dear Mr Muscat

Padstow Resource Recovery Facility (SSD-10450)
Request for additional information

I refer to Response to Submissions for the Padstow Resource Recovery Facility (SSD-10450). The Department has reviewed the information and notes that there are still matters to be addressed.

The Department requires additional information that effectively addresses the issues in Attachment 1. Comments from Canterbury-Bankstown City Council and the Environment Protection Authority will be provided when they are received.

Please provide the information, or notify us that the information will not be provided, by Thu 12 May 2022. If you cannot meet this deadline, please provide and commit to an alternative timeframe for providing this information.

If you have any questions, please contact Emma Barnet, on 92746412/ at emma.barnet@planning.nsw.gov.au.

Yours sincerely,

Chris Ritchie
Director
Industry Assessments

Chris Ritchie
Director
Industry Assessments

Attachment 1

General

- The Response to Submissions (RTS) must clearly describe any changes made to the development in response to submissions received (e.g. reduced size of the diesel tank, revised queuing spots).
- It is unclear where in the architectural plan set the revised plans are located. You are requested to clearly label the revised plans.
- The unloading and dewatering plant drawing A10 included in the Environmental Impact Statement (EIS) shows heavy vehicles backed into the dewatering plant in two locations. However, the revised swept path drawings (particularly A02) show heavy vehicles unloading in a different location. Clarification is sought on how and where unloading/loading would occur and whether trucks would need to reverse into the building.
- The revised Air Quality Impact Assessment assumed 480 tonnes of liquid waste would be processed per day, the Traffic Impact Assessment (TIA) assumed 685 tonnes of liquid waste would be received per day and the EIS states the facility has the capacity to process up to 1,500 tonnes per day. You are required to:
    - clarify the maximum volume of waste to be processed per day
    - ensure the traffic, noise and air assessments have assessed the worst case (i.e. maximum operations at full capacity)
    - clarify how much liquid waste (in tonnes) would be able to be stored at any one time.

Traffic

- Clearly describe queuing requirements on site based on the facility's peak hour and expected unloading and loading times.
- The queueing spots appear to have been changed from those shown in the EIS. These changes must be clearly described in the RTS.
- Clarification on which swept path analysis plans are still applicable is required.
- Provide swept path analysis for all trucks shown on Plan A02D in the Traffic Impact Assessment.
- Provide a swept path analysis showing trucks leaving the unloading bay while another truck is queuing adjacent to the dewatering facility as per drawing A02D.
- Table 8 in the TIA:
    - indicates that heavy vehicle movements only occur between 9 am and 12 am. Confirm whether this correct or revise the table accordingly.
    - shows a mismatch between the number of heavy vehicles entering and exiting the site at a given time. For example, at 9 am three trucks enter but four leave and at

5pm three trucks enter the site but none leave. Clarification is required on these discrepancies.

- Provide the expected heavy vehicle trip distribution and describe the proposed vehicle routes.
- It is unclear whether service vehicles can access the site while heavy vehicles are queuing. A swept path showing both queuing vehicles and the service vehicle path is required. Alternatively, explain how service vehicles would access the site.

Noise

- Reversing movements should be included in the model.
- The noise source inventory is not a direct reflection of existing operations on site. You are requested to undertake on-site noise monitoring of operating activities. If this is not possible, validate the existing model with reference to measured noise levels in close proximity to the site.
- Incidental noise from solid material handling does not appear to have been explicitly considered in the LAeq and LAmax modelling. The modelling should be updated accordingly.

Water

- Characterise water quality at point of discharge in accordance with the SEARs.
- The water balance shows that 650 kilolitres (kL) per month of leachate in the collection system from the hardstand areas. The water balance also shows that 1,150 KL/month would be sent to the dewatering facility from the hardstand. Further clarification on the discrepancy is required.
- Water from operations such as dust suppression and site washdown do not appear to be accounted for in the water balance inputs. You are requested to update the water balance or clarify why these activities have not been included.