

General Terms of Approval - Issued



Notice No: 1607124

Industry Assessments
Department of Planning, Industry & Environment

Attention: Ellen Luu

Notice Number 1607124
Date 12-Mar-2021

Re: Expansion of the Enviro Waste Services Yennora Liquid Waste Treatment Plant (SSD-10407)

General Terms of Approval

I refer to the development application and accompanying information provided for the Enviro Waste Services ("EWS") proposal seeking an increase in the processing activities at their existing liquid waste treatment Operations at 14 Kiora Crescent, Yennora (SSD-10407).

The EPA has reviewed the response to its submissions and the accompanying Environmental Impact Statement prepared by Benbow Environmental, dated 16.02.2021, and has determined that the existing environmental protection licence issued to EWS (No 20444) will need to be varied to permit the proposed activities.

EWS will need to make a separate application to the EPA subject to consent being granted to vary its licence requesting the following:

- add 16 Kiora Crescent, Yennora into the premises location;
- add liquid food waste as a waste type in the table of permitted waste types;
- amend the maximum quantity to be stored at any given time at the premises from 110 tonnes to 477 tonnes under Condition L2.2
- amend the annual processing quantity from 900 tonnes to 110,000 tonnes per annum under Condition L2.3

The general terms of approval for this proposal are provided in Attachment A. These conditions should be incorporated into the consent.

These general terms of approval relate to the development as proposed in the documents and information currently provided to the EPA. In the event that the development is modified either by the applicant prior to granting of consent or as a result of the conditions proposed to be attached to the consent, it will be necessary to consult with the EPA about the changes before the consent is issued. This will enable the EPA to determine whether its general terms need to be modified in light of the changes.

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If you have any questions, or wish to discuss this matter further please contact Alexander Spaller on 02 9995 5894.

Yours sincerely

William Dove

12.03.2021

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William Dove
Unit Head Regulation
Metropolitan South Branch
(by Delegation)



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Attachment A – Recommended Conditions of Approval

Location of Monitoring/discharge points and area

P1.1 Air

EPA ID	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to air Air emissions monitoring	Discharge to air	Biotrickling filter vent stack for 14 Kiara Crescent

Limit Conditions

L1.1 Air concentration limits

POINT 1

Pollutant	Units of Measure	100 percentile concentrations limit	Reference conditions	Oxygen correction	Averaging Period
Benzene	Milligrams per cubic metre	1	Dry, 273 K, 101.3 kPa		1 hour
VOCs (as n-propane)	Milligrams per cubic metre	40	Dry, 273 K, 101.3 kPa		1 hour

L2.2 The quantity of waste stored at the premises must not exceed 477 tonnes at any one time.

L2.3 The quantity of waste received at 14 Kiara Crescent for storage and/or treatment must not exceed 100,000 tonnes per annum.

L2.4 The quantity of waste received at 16 Kiara Crescent for storage and/or treatment must not exceed 10,000 tonnes per annum.

Potentially offensive odour

L4.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises. Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not cause or permit the emission of any offensive odour from the premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

L4.2 No condition of this licence identifies a potentially offensive odour for the purpose of the section 129 of the Protection of the Environment Operations Act 1997.

Operating Conditions

1. All liquid waste must be received and treated in an enclosed building with roller doors.

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2. The facility must not receive out-of-date dairy products.
3. All plant and equipment installed at the premises or used in connection with the licensed activity:
 - a. Must be maintained in a proper and efficient conditions; and
 - b. Must be operated in a proper and efficient manner
4. All tanks must vent to the biotrickling filter system and the air discharged from the biotrickling filter must be exhausted through a stack 6 m above the roofline.
5. The biotrickling filter system stack must have a compliant sampling plane in accordance with AS4323.1-1995.

M2.2 Monitoring requirements

POINT 1

Pollutant	Units of Measure	Frequency	Sampling Method
Benzene	Milligrams per cubic metre	Yearly	TM-34
VOCs (as n-propane)	Milligrams per cubic metre	Yearly	TM-34

Odour Management Plan

The proponent must prepare and implement an Air Quality and Odour Management Plan for the site. The Air Quality and Odour Management Plan must consider all emission sources at the site and the management plan must include, but is not limited to:

- Key performance indicator(s);
- Monitoring method(s);
- Location, frequency and duration of monitoring;
- Protocol for receipt, handling and processing of waste which includes triggers for removal of inappropriate waste from the premises
- Record Keeping;
- Response mechanisms;
- Compliance reporting; and
- A mechanism for recording and handling complaints.