



Licence Number	L8815/2014/1
Licence Holder	Shire of Leonora
Registered business address	16 Tower Street LEONORA WA 6438
Date of amendment	16 February 2017
Prescribed Premises	Category 61: Liquid waste facility
Premises	Shire of Leonora Refuse Site Reserve 31924 Lot 521 LEONORA WA 6438

Amendment

The Chief Executive Officer (CEO) of the Department of Environment Regulation has amended the above licence in accordance with section 59 of the *Environmental Protection Act 1986* as set out in this Amendment Notice.

Date signed: 16 February 2016

Steve Checker
MANAGER LICENCING (WASTE INDUSTRIES)

an officer delegated under section 20 of the Environmental Protection Act 1986 (WA)

Amendment Notice

This Notice is issued under section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the licence issued under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B(9) of the EP Act.

This notice is limited only to an amendment for Category 61 design capacity. No changes to the aspects of the original licence relating to Category 61 have been requested by the Licence Holder.

The following DER Guidance Statements have informed the decision made on this amendment:

Guidance Statement: Regulatory Principles (July 2015)

Guidance Statement: Setting Conditions (October 2015)

Guidance Statement: Decision Making (November 2016)

Guidance Statement: Risk Assessment (November 2016)

Amendment Description

This Amendment Notice is as a result of a written request from the Licence Holder (Shire of Leonora) to increase the permitted Category 61 (Liquid waste facility) acceptance from 2,000 to 3,000 tonnes per year due to an increase in resource sector activity in the area.

The Shire operates liquid waste ponds located to the southeast of the town. The nearest two residences are located 1.4km from the site, with the closest town residences over 2km away. The source of the waste received includes from town septic tanks, mine camps in the region and from Water Corporation tanker trucks during breakdowns at local pump stations.

Licence L8815/2014/1 was amended on 10 November 2016 to authorise the construction of two reinforced primary concrete ponds for the acceptance of liquid waste and a secondary evaporation pond with composite liner. The ponds have an estimated construction date of October 2017. The total volume of liquid waste that could be accepted on site following construction of the ponds will be 4,643m³.

Decision

The proposed amendment of the Licence L8394/2009/3 is made by the Delegated Officer pursuant to section 59(1) (a) of the EP Act.

The Delegated Officer has reviewed liquid waste acceptance data for the premises and notes that historically up to 3,200 tonnes of liquid waste have been accepted at the premises during a calendar year (2013) without any known incident or impact. The Licence Holder advises that the evaporation pond is currently only half-full and that there is more than sufficient capacity to cater for the proposed increase due to low rainfall and high evaporation rate in the Leonora area. The Delegated Officer considers the proposed increase to be consistent with historical volumes accepted on site.

The Delegated Officer considered that current licence condition 1.3.5 requires that a minimum top of embankment freeboard of 500 mm is maintained for each pond to minimise overtopping risk and excessive hydraulic loading.

The Delegated Officer also considers that a separation distance of 1.4km to the nearest sensitive residential receptor is sufficient to mitigate and odour issues arising from the liquid waste facility.

The Delegated Officer has considered DER's *Guidance Statement: Regulatory Principles*,

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Guidance Statement: Setting Conditions, Guidance Statement: Decision Making and Guidance Statement: Risk Assessment in granting this amendment, and does not consider that this amendment will impact the risk profile of the premises, which is currently considered as low.

The Delegated Officer has amended Licence condition 1.3.2 to allow for 3,000 tonnes of category 61 waste to be received onsite.

The Delegated Officer considers the additional conditions as appropriate and in line with other premises as assessed across the State, and in accordance with DER's regulatory approach.

Amendment History

Instrument	Issued	Amendment
L8815/2014/1	29/4/2016	Licence amendment for the extension of the Licence duration to 24 August 2030
L8815/2014/1	16/02/2017	Amendment Notice 1: Cat 61 increase from 2,000 to 3,000 tonnes per year

Licence Holder's Comments

The Licence Holder was provided with the draft Amendment Notice on 9 February 2017. The Licence Holder responded on 10 February 2017 waiving the remaining comment period with no comment provided.

Amendment

- The 'Prescribed premises category' table on the cover page of the Licence has amended by the deletion of the text shown in strikethrough below and the insertion of the red text shown in underline below:

Category number	Category description	Category production or design capacity	Approved Premises production or design capacity
61	Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated.	More than 100 tonnes	2000 <u>3000</u> tonnes per annual period

- Table 1.3.1 of the Licence has been amended by the deletion of the text shown in strikethrough below and the insertion of the red text shown in underline below:

Table 1.3.1: Waste acceptance			
Waste type	Waste Code	Quantity limit	Specification ¹
Septage wastes (Sewage) – domestic wastes from apparatus for the treatment of sewage	K210	2000 <u>3000</u> tonnes <u>per annual period</u>	Liquid waste receipt in tankers. Discharged to primary treatment pond.
Waste from grease traps	K110		
Vegetable and food processing waste	K200		
Sewage	K210		Liquid waste receipt in tankers from Water Corporation.