



**Licence Number** L5109/1990/13

**Licence Holder** Coogee Chemicals Pty Ltd

**ACN** 008 747 500

**File Number:** DEC5802/2

**Premises** Coogee Chemicals  
4 Kwinana Beach Road  
KWINANA BEACH

Legal description –

Lot 1 on Deposited Plan 402573, Lot 2 on Deposited Plan 402573, Lot 3 on Diagram 79782, Lot 12 on Plan 21876, Lot 506 on Diagram 61889, Lot 801 on Plan 68876 and Part of Lot 9002 on Plan 68876

**Date of Amendment** 5 February 2019

## Amendment

The Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) has amended the above Licence in accordance with section 59 of the *Environmental Protection Act 1986* (EP Act), as set out in this Amendment Notice. This Amendment Notice constitutes written notice of the amendment in accordance with section 59B(9) of the EP Act.

**Paul Byrnes**

**Manager, Process Industries**

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

# Definitions and interpretation

## Definitions

In this Amendment Notice, the terms in Table 1 have the meanings defined.

**Table 1: Definitions**

Term	Definition
ACN	Australian Company Number
Amendment Notice	refers to this document
Category/ Categories/ Cat.	categories of Prescribed Premises as set out in Schedule 1 of the EP Regulations
CEO	means Chief Executive Officer. CEO for the purposes of notification means:  Director General Department Administering the <i>Environmental Protection Act 1986</i> Locked Bag 33 Cloisters Square PERTH WA 6850 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Delegated Officer	an Officer under section 20 of the EP Act
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act.
DWER	Department of Water and Environmental Regulation
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
Existing Licence	The Licence issued under Part V, Division 3 of the EP Act and in force prior to the commencement of and during this Review
Licence Holder	Coogee Chemicals Pty Ltd
Premises	refers to the premises to which this Amendment Notice applies, as specified at the front of this Amendment Notice.

## Amendment Notice

This amendment is made pursuant to section 59 of the *Environmental Protection Act 1986* (EP Act) to amend Licence L5109/1990/13 issued under the EP Act. This notice of amendment is given under section 59B(9) of the EP Act.

### Amendment description

The Licence Holder lodged a licence amendment application with the Department on 19 December 2018 to allow the construction of a new tank within the premises. The tank will be installed on an already existing foundation within the tank farm located on Lot 12 on Plan 21876. The tank will be used for the storage of caustic, the same product as is stored in the existing 6 tanks nearby and within the same secondary containment compound.

### Amendment history

Table 2 provides the history over the past 5 years for L5109/1990/13.

**Table 2: Licence and Licence amendments**

Instrument	Issued	Amendment
L5109/1990/13	4/12/2014	Licence reissue
L5109/1990/13	29/04/2016	Licence expiry amended to 4 December 2034
L5109/1990/13	13/10/2016	Amendment Notice #1 to include Sodium Hypochloride Filling Station
L5109/1990/13	03/08/2018	Amendment Notice #2 to include the TiRO™ plant; discharge non-process water on site; and to correct the lot definition of the premises
L5109/1990/13	05/02/2019	Amendment Notice #3 to include a new tank on Lot 12

### Proposed works

The Licence Holder proposes to install a new welded steel tank with a maximum capacity of 4,100 m<sup>3</sup> within the existing tank farm on Lot 12 (Coogee West). The tank will be placed on top of an existing foundation within the existing bund with the other 6 tanks of a similar size. The bund does not need to be changed as it has been constructed taking into consideration the future construction of the 7<sup>th</sup> tank that is the subject of this Amendment Notice. The Licence Holder stated that the tank will be constructed in accordance with the following standards: API650 Welded Tanks, AS1692 Steel Tanks for flammable and combustible liquids and AS3780 Storage and Handling of Corrosives. The tank will be similar as the existing 6 tanks with a slight difference on the angle of the roof. The tank has vents and some fugitive emissions of vapours from the caustic may be released through the vents. No other emissions are likely to occur from the storage of caustic in this tank. Like with the other tanks, caustic is imported and pumped from the Kwinana Bulk Jetty to the tank farm and then stored in the tank. An existing gantry will deliver the caustic to trucks to take the product to customers. Pipework will be required to enable these transfers.

## Decision

The Delegated Officer has decided that based upon the available information the application for an amendment of the Licence can be approved. The proposed design of the tank should ensure that the risk of accidental discharge through leaks is minimised.

The Delegated Officer is aware that the Licence Holder also holds a Dangerous Goods Site (DG) Licence administered by the Department of Mines, Industry Regulation and Safety.

As such the conditions of the Licence will be amended to allow for the construction of the tank and no further condition for the operation of the tank are required.

## Licence Holder's comments

The Licence Holder was provided with the draft Amendment Notice on 30 January 2019. The Licence Holder notified the Department on 30 January 2019 per email that they would like to waive the consultation period and have the Amendment Notice issued as soon as possible.

## Amendment

1. The Licence is amended by the insertion of the following Condition 6.10 shown in red underlined text:

The Licensee must construct the infrastructure listed in Column 1 of Table 6.3 in accordance with the requirements set out in Column 2 of Table 6.3.

<u>Table 6.3 Infrastructure requirements</u>	
<u>Column 1</u>	<u>Column 2</u>
<u>Infrastructure</u>	<u>Specified Requirements</u>
<u>Sodium Hydroxide Storage Tank</u>	<u>To be located at the location specified in Schedule 1.</u> <u>Maximum capacity of 4,100 m<sup>3</sup></u> <u>Constructed to be compliant with relevant parts of:</u> <ul style="list-style-type: none"><li>- <u>API650 Welded Tanks;</u></li><li>- <u>AS1692 Steel Tanks for Flammable and combustible liquids; and</u></li><li>- <u>AS3780 Storage and Handling of Corrosives</u></li></ul>

Schedule 1 of the Licence is amended by the insertion of a third map showing in Appendix 2 of this Amendment Notice.

## Appendix 1: Key documents

	<b>Document title</b>	<b>In text ref</b>	<b>Availability</b>
1	Licence L5109/1990/13	L5109/1990/13	accessed at <a href="http://www.dwer.wa.gov.au">www.dwer.wa.gov.au</a>
2	Licence Amendment Notice #1	-	accessed at <a href="http://www.dwer.wa.gov.au">www.dwer.wa.gov.au</a>
3	Licence Amendment Notice #2	-	accessed at <a href="http://www.dwer.wa.gov.au">www.dwer.wa.gov.au</a>

## Appendix 2: New Map to be added to Schedule 1 of Licence L5109/1990/3

The arrow shows the location of the new Sodium Hydroxide Storage Tank (with detail insert)

