



<b>Licence number</b>	L6306/1989/11
<b>Licence holder</b>	Wesfarmers LPG Pty Ltd
<b>ACN</b>	009 214 831
<b>Registered business address</b>	40 The Esplanade PERTH WA 6000
<b>DWER file number</b>	DEC5731/1
<b>Duration</b>	09/11/2014 to 08/11/2027
<b>Date of issue</b>	15/12/2020
<b>Premises details</b>	Donaldson Road  KWINANA BEACH WA 6167  Legal description – Part of Lot 102 on Plan 73740 As defined by the coordinates in Schedule 1 of the Licence

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i> )	Assessed production / design capacity
Category 34: Oil or gas refining	420,000 tonnes per annual period
Category 81: Metal Coating	46,000 L per year

This licence is granted to the licence holder, subject to the attached conditions, on 15/12/2020, by:

Manager, Process Industries  
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## Licence history

Reference number	Date	Summary of changes
L6306/1989/10	05/11/2009	Licence re-issue
L6306/1989/10	03/11/2011	Licence amendment
L6306/1989/10	15/05/2014	Licence amendment
L6306/1989/11	07/11/2014	Licence re-issue
L6306/1989/11	27/11/2014	Licence amendment
L6306/1989/11	31/12/2015	Licensee initiated amendment – cessation of reverse osmosis reject water emission to land
L6306/1989/11	03/03/2020	DER initiated amendment – correction of a typographical error in condition 4.2.1
L6306/1989/11	15/12/20	Licence amended to remove conditions 1.2.2 and 1.3.1 and include new category (81) with associated conditions.

## Interpretation

In this licence:

- (a) the words ‘including’, ‘includes’ and ‘include’ in conditions mean “including but not limited to”, and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this licence:
  - (i) if dated, refers to that particular version; and
  - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

**NOTE:** This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

## Licence conditions

The licence holder must ensure that the following conditions are complied with:

### Emissions and discharges

#### Emissions to air

1. The licence holder must ensure that the emissions specified in Table 1, are discharged only from the corresponding discharge point and only at the corresponding discharge point location.

**Table 1: Authorised discharge points**

Emission	Discharge point	Discharge point location
Waste gases from Drive Train No. 1 gas recompressor	Drive Train No. 1 gas recompressor stack	A1 As shown in Schedule 1 – Figure 1: Map of site layout and emissions and discharges (air and land) and monitoring location (air)
Waste gases from Drive Train No. 2 gas recompressor stack	Drive Train No. 2 gas recompressor stack	A2 As shown in Schedule 1 – Figure 1: Map of site layout and emissions and discharges (air and land) and monitoring location (air)
Waste gases from Drive Mixed Refrigerant Compressor stack	Drive Mixed Refrigerant Compressor stack	A3 As shown in Schedule 1 – Figure 1: Map of site layout and emissions and discharges (air and land) and monitoring location (air)
Reject water from Reverse Osmosis (RO) plant	RO plant	L1 As shown in Schedule 1 – Figure 1: Map of site layout and emissions and discharges (air and land) and monitoring location (air)

## Monitoring

2. The licence holder must monitor emissions in accordance with the requirements specified in Table 2 and record the results of all such monitoring.

**Table 2: Emissions and discharge monitoring**

Discharge point	Monitoring location	Parameter	Frequency	Averaging period	Unit	Method
Drive Train No. 1 gas recompressor stack	A1	NO <sub>x</sub>	Annual	Stack test (minimum 30 minute average)	mg/m <sup>3</sup> g/s	USEPA Method 7E
Drive Train No. 2 gas recompressor stack	A2					
Drive Mixed Refrigerant Compressor stack	A3					

Note 1: All units are referenced to STP dry.

Note 2: Monitoring shall be undertaken to reflect normal operating conditions and any limits or condition on inputs or production.

Note 3: Emission rates will be calculated by applying the mass flow rater specified by the manufacturer to the relevant NO<sub>x</sub> concentration.

3. The licence holder must record the results of all monitoring activity required by condition 2.
4. The licence holder must ensure that monitoring is undertaken in each annual period such that there are at least 9 months in between the days on which samples are taken in successive years.
5. The licence holder must ensure that all non-continuous sampling and analysis undertaken pursuant to condition 2 is undertaken by a holder of a current accreditation from the National Association of Testing Authorities (NATA) for the methods of sampling and analysis relevant to the corresponding relevant parameter.

## Records and reporting

6. The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
  - (a) the name and contact details of the complainant, (if provided);
  - (b) the time and date of the complaint;
  - (c) the complete details of the complaint and any other concerns or other issues raised; and
  - (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.

7. The licence holder must:
  - (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
  - (b) prepare and submit to the CEO by no later than 60 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
8. The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
  - (a) the calculation of fees payable in respect of this licence;
  - (b) monitoring programmes undertaken in accordance with condition 2 of this licence; and
  - (c) complaints received under condition 6 of this licence.
9. The books specified under condition 8 must:
  - (a) be legible;
  - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
  - (c) be retained by the licence holder for the duration of the licence; and
  - (d) be available to be produced to an inspector or the CEO as required.
10. The licence holder must submit to the CEO by no later than 60 days after the end of each annual period, an Annual Environmental Report for that annual period for the conditions listed in Table 3, and which provides information in accordance with the corresponding requirement set out in Table 3.

**Table 3: Annual Environmental Report**

Condition	Requirement
2 – Monitoring of discharges to air	Stack monitoring data results and an accurate estimate of the total mass of NO <sub>x</sub> discharged in the previous twelve month period.

### Infrastructure and equipment (construction)

11. The licence holder must construct and/or install the infrastructure listed in Table 4, in accordance with:
  - (a) the corresponding design and construction requirement / installation requirement; and
  - (b) at the corresponding infrastructure location.

as set out in Table 4.

**Table 4: Design and construction requirements / installation requirement**

Infrastructure	Design and construction requirement / installation requirement	Infrastructure location
Automated and manual spray booth to be constructed/installed within the Kwik gas shed and test area (approximately 24m x 37 m) and clad with non-combustible wall	<u>Automated spray painting booth</u> Spray painting booth compliant with AS 4114:2020 1 x Water curtain booth (Model WWSB10EX); 1 x Exhaust stack – stack 3 m higher than the roof height with weatherproof vertical discharge cowls;	As shown in Schedule 1 – Figure 1: Map of site layout and emissions and discharges (air and land) and monitoring location (air)
	<u>Manual spray painting booth</u> Spray painting booth compliant with AS 4114:2020 Filtration system compliant with AS 2381.1:2005 1x Dry media booth (Spraymaster model) 1 x Exhaust - stack 3 m higher than the roof height with weatherproof vertical discharge cowls;	

## Construction Compliance Report

- 12.** The licence holder must within 60 days of each item of infrastructure required by condition 11 being constructed:
- (a) undertake an audit of their compliance with the requirements of condition 11; and
  - (b) prepare and submit to the CEO an audit report on that compliance.

## Definitions

In this licence, the terms in Table 5 have the meanings defined.

**Table 5: Definitions**

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
AS4114:2020	Australian Standard: Spray painting booths, designated spray painting areas and paint mixing rooms.
AS2381.1:2005	Australian Standard: Electrical equipment for explosive gas atmospheres – Selection, installation and maintenance.
annual period	a 12 month period commencing from 1 July until 31 July of the immediately following year.
CEO	means Chief Executive Officer of the Department. “submit to / notify the CEO” (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
EP Act	<i>Environmental Protection Act 1986</i> (WA).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas
NATA	means the National Association of Testing Authorities, Australia.
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis.
NOx	means oxides of nitrogen, calculated as the sum of nitric oxide and nitrogen dioxide and expressed as nitrogen dioxide.
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map in Schedule 1 to this licence.
stack test	means a discrete set of samples taken over a representative period at normal operating conditions.
STP dry	means standard temperature and pressure (0°Celsius and 101.325 kilopascals respectively), dry.
USEPA	means United States (of America) Environmental Protection Agency.
USEPA Method 7E	means the USEPA Method 7E <i>Determination of Nitrogen Oxides Emissions from Stationary Sources (Instrumental Analyser Procedure)</i> .

## END OF CONDITIONS



## Schedule 1: Maps

### Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).



**Figure 1: Map of site layout and emissions and discharges (air and land) and monitoring location (air)**



## Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 6.

**Table 6: Premises boundary coordinates (GDA94)**

Easting	Northing	Zone
384735	6434703	50
384775	6434703	50
384800	6434688	50
384924	6434688	50
384957	6434723	50
384957	6434754	50
385036	6434755	50
385036	6434189	50
384735	6434189	50