



Licence No. 41162

**LUMO GENERATION SA PTY
LTD**

Stockwell Road, ANGASTON SA 5353

ISSUED:

01 Nov 2012

EXPIRY:

30 Nov 2017

ACN:

115 291 042

Environmental Authorisation
under Part 6 of the
*Environment Protection
Act 1993*

**South Australian
Environment
Protection Authority**
GPO Box 2607
Adelaide SA 5001
Tel: 08 8204 2004

EPA

Environment Protection Authority

LICENCE NUMBER: 41162

LICENSEE DETAILS

Licence Holder: LUMO GENERATION SA PTY LTD
ACN: 115 291 042
Registered Address: Monaro Highway, COOMA NSW 2630
Premises Address(es): Stockwell Road, ANGASTON SA 5353

LICENSED ACTIVITIES

The Licensee is authorised to undertake, at the location(s) shown above, the following prescribed activities of environmental significance under Schedule 1 Part A of the Act, subject to the conditions in this Licence set out below:

8(2)(a) Fuel burning not coal or wood

TERMS OF LICENCE

Commencement Date: 01 Nov 2012
Expiry Date: 30 Nov 2017
Amended Date: 04 Nov 2015

Table of Contents

What is an EPA licence?	5
What is the purpose of a licence?.....	5
Compliance with the licence	5
Incident notification	5
Responsibilities under Environment Protection Legislation	5
Public Register Information.....	5
Definitions	6
Acronyms.....	6
Conditions of Licence	7
Attachments.....	10

What is an EPA licence?

The EPA imposes conditions through a licence to regulate activities that have the potential to harm the environment. Any person or company undertaking these types of activities may need an EPA licence, as required by the [Environment Protection Act 1993](#). The term of a licence is generally five years, but can vary from one to 10 years based on the EPA's assessment of the risk or duration of the activity.

What is the purpose of a licence?

A licence is an enforceable agreement between the EPA and the licensee that sets out the minimum acceptable environmental standards to which the licensee must perform. We consider how high the environmental risk is likely to be from the licensed activities, when setting conditions of the licence. Subsequently, environmental licences are unique and may be developed to focus on any or all of the following objectives:

- documentation of the requirements of a licensee under existing regulations
- facilitating the attainment of environmental performance standards of the licensee
- facilitating the alignment of the behaviour of the licensee with the core environmental objectives required under the *Environment Protection Act 1993* and related policies

The Act also requires that all reasonable and practical measures are taken to protect, restore and enhance the quality of the environment, including requiring persons engaged in polluting activities to progressively make environmental improvements. This will affect how the minimum acceptable standards are determined and reflected in licences.

Compliance with the licence

It is serious offence to breach an EPA licence and could result in a maximum fine of \$120,000 for bodies corporate. It is also an offence to provide false or misleading information and can result in a maximum fine of \$60,000 for bodies corporate.

The EPA also uses a number of enforcement tools to manage non compliance with licence conditions in accordance with the [Compliance and Enforcement Guideline](#). The EPA can vary the conditions of this licence in accordance with section 45 of the Act. This licence can be suspended, cancelled or surrendered during the term of the licence in accordance with sections 55 and 56 of the Act.

Incident notification

The Licensee must report to the EPA (on EPA emergency phone number 1800 100 833) all incidents causing or threatening serious or material environmental harm, upon becoming aware of the incident, in accordance with section 83 of the Act. In the event that the primary emergency phone number is out of order, the Licensee should phone (08) 8204 2004.

Responsibilities under Environment Protection Legislation

The Licensee must be aware of and comply with their obligations under;

- The *Environment Protection Act 1993*
- The *Environment Protection Regulations 2009*
- The Environment Protection Policies made under the *Environment Protection Act 1993*
- The requirements of any National Environment Protection Measure which operates as an Environment Protection Policy under the *Environment Protection Act 1993*

Public Register Information

The EPA maintains a Public Register that is available to the public. Information maintained includes issued Environmental Authorisations (Licences, Exemptions & Works Approvals), Emergency Authorisations and various submitted Applications. Should the conditions of an Environmental Authorisation require that the Holder submit a report or other information to the EPA, then that submitted information is made available on the Public Register subject to commercial confidentiality. Endorsed Public Register information may be available on the EPA website.

Definitions

Unless the contrary intention appears, terms used in this licence that are defined in the Act (including any regulations or environment protection policies made pursuant to the Act) have the respective meanings assigned to those terms by the Act.

THE ACT: The *Environment Protection Act 1993*

PREMISES: The whole of the land comprised in Titles Register - Certificate of Title, Crown Lease and Crown Record:

CT6045/192

CT6045/191

CT6045/190

AUTHORISATION FEE PAYMENT DATE: means the anniversary of the grant or renewal of this authorisation.

AUTHORISED OFFICER: means a person appointed to be an authorised officer pursuant to Part 10 Division 1 Section 85 of the Act.

EMERGENCY SPILL KIT: means a kit containing materials that when used would prevent and/or minimise listed waste from entering the stormwater or groundwater system in the event of a spill.

ENVIRONMENTAL HARM: means the same as is defined in section 5 of the Environment Protection Act 1993.

POLLUTION CONTROL EQUIPMENT: means 'control equipment' as defined in the Environment Protection (Air Quality) Policy: any device that controls, limits, measures, records or indicates air pollution.

WASTE: As defined under the Environment Protection Act 1993, Waste means -

(a) any discarded, rejected, abandoned, unwanted or surplus matter, whether or not intended for sale or for recycling, reprocessing, recovery or purification by a separate operation from that which produced the matter; or

(b) anything declared by regulation (after consultation under section 5A) or by an environment protection policy to be a waste, whether of value or not.

Acronyms

EPA: means Environment Protection Authority

STP: means standard temperature and pressure (zero degrees Celsius and 101.3 kiloPascals absolute).

Conditions of Licence

The Licensee is authorised to conduct the prescribed activities as described in this Licence at the Premises nominated, subject to the following conditions:

1 OPERATIONAL MANAGEMENT

1.1 BUNDING (S - 5)

The licensee must ensure that all chemicals or chemical products are stored, loaded or unloaded in an appropriately bunded area.

NOTES

The EPA will assess the appropriateness of any bund against the EPA's 'Bunding and Spill Management Guidelines'.

1.2 EMERGENCY SPILL KIT (S - 22)

The Licensee must ensure that an appropriate emergency spill kit is kept on the Premises at all times in locations where listed wastes are stored, loaded or unloaded and is appropriately used in the event of a spill.

1.3 ENVIRONMENTAL MANAGEMENT PLAN (315 - 40)

The Licensee must review the environmental management plan annually and if amended significantly regarding environmental matters, submit a report to the Authority.

1.4 OPERATION DATES AND TIMES (330 - 21)

The Licensee must ensure that records showing dates and times of licensed operations are maintained and made available to Authorised Officers upon request.

1.5 POLLUTION CONTROL EQUIPMENT REGISTER (S - 2)

The Licensee must:

- 1.5.1 maintain all pollution control equipment to ensure that pollution is minimised; and

- 1.5.2 keep a written record of all inspections of pollution control equipment, which includes:
- a the name of the recording officer; and
 - b the date of each inspection of the equipment; and
 - c details of the equipment that was inspected; and
 - d an assessment of whether the equipment was working effectively; and
 - e the action taken (if required) to rectify any faults or failures.

2 MONITORING AND REPORTING

2.1 ANNUAL AIR EMISSION TESTING (305 - 702)

The Licensee must:

- 2.1.1 ensure that the exhaust gases from all selective catalytic reduction units at the Premises are tested annually for the following:
 - a total mass emission rate of oxides of nitrogen (expressed as equivalent nitrogen dioxide);
 - b concentration of solid particles; and
 - c concentration of carbon monoxide;
- 2.1.2 ensure that the measurements are carried out by a contractor acceptable to the Authority using a method as listed in 'Table 2.2 Approved Manual Sampling and Analysis Test Methods for Stack Emissions' of the 'Emission Testing Methodology for Air Pollution Manual' version 2 dated August 2012;
- 2.1.3 ensure that all analyte concentrations are reported as per cubic metre, dry basis at STP;
- 2.1.4 ensure all measurements are made after completion of the process and before admixture with air, smoke or other gases; and
- 2.1.5 submit the data to the Authority within 20 working days of its receipt by the Licensee.

2.2 OXIDES OF NITROGEN EMISSIONS (U - 258)

The licensee must:

- 2.2.1 ensure that the total mass emission rate of oxides of nitrogen (expressed as nitrogen dioxide) does not exceed four grams per second; and
- 2.2.2 implement the EPA approved document entitled "Emissions to air monitoring plan - Angaston Power Station" dated 21 April 2015 (or any revised plan approved in writing by the EPA).

3 ADMINISTRATION

3.1 ANNUAL RETURN AND PAYMENT OF ANNUAL FEES (A - 4)

For the purposes of section 48(2)(a) of the Act, the date in each year for the lodgement of the Annual Return is no later than 90 days before the anniversary of the grant or renewal of the Licence; and

- 3.1.1 For the purposes of section 48(2)(b) of the Act, the date in each year for the payment of Annual Authorisation Fee is the anniversary of the grant of the Licence.

3.2 APPROVAL OF OPERATING PROCESSES (A - 6)

The Licensee must not undertake changes to operating processes conducted pursuant to the Licence at the Premises without written approval from the EPA, where such changes:

- 3.2.1 have the potential to increase emissions or alter the nature of pollutants or waste currently generated by, or from the licensed activity; or
- 3.2.2 have the potential to increase the risk of environmental harm; or
- 3.2.3 would relocate the point of discharge of pollution or waste at the Premises.

3.3 APPROVAL OF WORKS (A - 5)

The Licensee must not construct or alter a building or structure, or install or alter any plant or equipment, for use of an activity undertaken pursuant to the Licence at the Premises without written approval from the EPA, where such changes:

- 3.3.1 have the potential to increase the emissions or alter the nature of pollutants or waste currently generated by, or from the licensed activity; or
- 3.3.2 have the potential to increase the risk of environmental harm; or
- 3.3.3 would relocate the point of discharge of pollution or waste at the Premises.

3.4 CHANGE OF LICENSEE DETAILS (A - 3)

If the Licensee's name or postal address (or both) changes, the Licensee must inform the EPA within 28 days of the change occurring.

3.5 LICENCE RENEWAL (A - 2)

For the purposes of section 43(3) of the Act, an application for Renewal of the Licence must be made no later than 90 days before the expiry date of the Licence.

3.6 OBLIGATIONS TO EMPLOYEES, AGENTS AND CONTRACTORS (A - 1)

The Licensee must ensure that every employee, agent or contractor responsible for undertaking any activity regulated by the Licence, is informed as to the conditions of the Licence.

Attachments

There are no documents attached to this licence.