

Your ref: L6

L6872/1994/11

Our ref:

DER2013/001065

Enquiries: Carmen Standring

9195 5538

Phone: Fax:

9193 5027

Email:

Carmen.Standring@der.wa.gov.au

Mr. Greg Chrisfield General Manager HSSE Buru Energy Limited PO Box 7794 CLOISTERS SQUARE WA 6850

Dear Mr. Chrisfield

#### **ENVIRONMENTAL PROTECTION ACT 1986 – AMENDMENT TO LICENCE**

Licence: L6872/1994/11

Premises: Blina Production Facility EP129

Further to my letter dated 17 July 2014, please find enclosed your amended *Environmental Protection Act 1986* licence.

If you have any questions or objections relating to the licence, please do not hesitate to contact the enquiries officer above on (08) 9195 5538 for clarification or discussion of any grievances you have.

If you are concerned about, or object to any aspect of the amendment, you may lodge an appeal with the Minister for the Environment within 21 days from the date on which this licence is received. The Office of the Appeals Convenor can be contacted on 6467 5190 to find out the procedure and fee.

Members of the public may also appeal the amendments. The Appeals Registrar at the Office of the Appeals Convenor can be contacted after the closing date of appeals to check whether any appeals were received.

Yours sincerely

Ed Schuller

Officer delegated under Section 20 of the Environmental Protection Act 1986

31 July 2014

#### **WESTERN AUSTRALIA**

#### DEPARTMENT OF ENVIRONMENT REGULATION

Environmental Protection Act 1986

#### AMENDED LICENCE

LICENCE NUMBER: L6872/1994/11

FILE NUMBER: DER2013/001065

# NAME OF OCCUPIER:

Buru Energy Limited

#### ADDRESS OF OCCUPIER:

Level 2, 88 William Street PERTH WA 6000 ACN 130 651 437

### NAME AND LOCATION OF PREMISES:

Blina Production Facility EP129
Petroleum Tenements EP129 R5, L8 R1, L6 R1 and L17 (as shown in Attachment 1)
100km East of Derby
SHIRE OF DERBY – WEST KIMBERLEY WA 6728

# Environmental Protection Regulations 1987 CLASSIFICATION(S) OF PREMISES:

Category 10 - Oil or Gas Production from Wells

COMMENCEMENT DATE OF LICENCE: Friday, 3 February 2012

EXPIRY DATE OF LICENCE: Thursday, 2 February 2017

#### CONDITIONS OF LICENCE:

As described and attached:

DEFINITIONS (5)

GENERAL CONDITION(S) (2)

WATER POLLUTION CONTROL CONDITION(S) (4)

SOLID WASTE CONTROL CONDITION(S) (2)

ATTACHMENTS (2)

Officer delegated under Section 20 of the Environmental Protection Act 1986

Date of Issue: Thursday, 2 February 2012

Date of Amendment: Thursday, 31 July 2014

# WESTERN AUSTRALIA DEPARTMENT OF ENVIRONMENT REGULATION

Environmental Protection Act 1986

LICENCE NUMBER: L6872/1994/11

# PREAMBLE

FILE NUMBER: DER2013/001065

**Applicability** 

This licence is issued to Buru Energy Limited for the operation of Blina Production Facility EP129, located on Petroleum Tenement EP129, 100km east of Derby (Attachment 1). This is a prescribed premises within Schedule 1 of the *Environmental Protection Regulations* 1987 as outlined in Table 1.

Table 1: Categories under which Blina Production Facility EP129 is prescribed

Category number	Category name	The second secon
10	Oil or gas production from wells	

The processes at the Blina Production Facility involve extraction of oil, separation via horizontal and vertical gravity separators, and discharge of produced water to evaporation ponds.

#### Other Legal Requirements

The licensee should be aware that these conditions do not exempt the premises/licensee from other statutory obligations under the *Environmental Protection Act 1986*, or any other Acts. This includes, but is not limited to, the obligations under the:

- Environmental Protection Regulations 1987;
- Environmental Protection (Noise) Regulations 1997;
- Environmental Protection (Clearing of Native Vegetation) Regulations 2004;
- Environmental Protection (Unauthorised Discharges) Regulations 2004; and
- Environmental Protection (Controlled Waste) Regulations 2004.

## **Emergency, Accident or Malfunction**

The licensee should inform the Director as soon as practicable of any discharge of waste which has occurred as a result of an emergency, accident or malfunction, or extreme weather conditions, otherwise than in accordance with any condition of this licence and has caused or is likely to cause pollution.

#### **Alteration to Premises**

Prior to making any significant alterations to the premises which may affect the air, water or noise emissions from the premises the licensee must submit a proposal to the Director accompanied by supporting information and plans which allow the environmental impact of that change to be assessed.

# CONDITIONS OF LICENCE DEFINITIONS

In these conditions of licence, unless inconsistent with the text or subject matter:

'CEO' means Chief Executive Officer of the Department of Environment Regulation;

'CEO' for the purpose of correspondence means;

Manager Licensing (North West)
Department of Environment Regulation

## **WESTERN AUSTRALIA**

#### DEPARTMENT OF ENVIRONMENT REGULATION

Environmental Protection Act 1986

LICENCE NUMBER: 6872/1994/11

FILE NUMBER: DER2013/001065

PO Box 942 KUNUNURRA WA 6743 Telephone: (08) 9168 4200 Facsimile: (08) 9168 2179
Email: northwest@der.wa.gov.au;

'premises' means Blina Production Facility EP129, located on Petroleum Tenement EP129. approximately 100km east of Derby (Attachment 1);

'produced water' means natural formation water abstracted from well with the oil: and

'toxic and hazardous substances' means any substance which exhibits any one of the characteristics of ignitability, corrosivity, reactivity or toxicity.

#### **GENERAL CONDITIONS**

#### ANNUAL REPORTING REQUIREMENTS

- G1 The licensee shall provide to the Director, by 31 August each year, an annual monitoring report containing data collected during the period beginning 1 July the previous year and ending on 30 June in that year. The report shall contain the following:
  - (i) the consumption of chemical treatment agents required under condition
  - (ii) produced water disposal volumes required under condition W2 and flowline leaks required under condition W3(a);
  - (iii) the composition, quantity, source and disposal method of all liquid and solid wastes disposed of on or off-site;
  - the details including the composition and quantity of all other discharges to (iv) the environment including spills resulting from operations on site; and
  - provide tank integrity information as per the requirements detailed in (v) condition W3(b).
- G2 The licensee shall by 31 August in each year, provide to the Director an annual audit compliance report in the form in Attachment 2 to this licence, signed and certified in the manner required by Section C of the form, indicating the extent to which the licensee has complied with the conditions of this licence, and any previous licence issued under Part V of the Act for the Premises, during the period beginning 1 July the previous year and ending on 30 June in that year.

#### WATER POLLUTION CONTROL CONDITIONS

#### WATER TREATMENT CHEMICALS IN PRODUCED WATER DISCHARGE

- The licensee shall record the treatment chemical consumption used in pipelines and W1(a) production tanks on a monthly basis. The record shall include the name of chemicals and quantity added to the plant in the previous month.
- W1(b) The data recorded under part (a) of this condition shall be forwarded to the Director with the information required under condition G1 of this licence, along with any available toxicity data where any new treatment chemicals are introduced into the

Licence Issue Date: Thursday 2 February 2012 Licence Expiry Date: Thursday, 2 February 2017

Licence Amendment Date: Thursday, 31 July 2014

# WESTERN AUSTRALIA DEPARTMENT OF ENVIRONMENT REGULATION

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system.

#### MANAGEMENT OF PRODUCED WATER

- W2(a) The licensee shall record on a monthly basis, the volume of produced water being discharged to the evaporation ponds associated with EP129 production field separator stations and report the quantity of produced water discharged in accordance with condition G1.
- W2(b) The licensee shall ensure that no oily residue forms in the produced water evaporation ponds.

#### HYDROCARBON STORAGE

- W3(a) The licensee shall record the number of flowline leaks that are detected. Each record shall identify the leaking flowline and outline the location and extent of the area affected by the flowline leak. This record shall be reported in accordance with condition G1.
- W3(b) The licensee shall ensure all hydrocarbon storage tank containment bunding on the premises, shall be designed to contain at least the capacity of the largest storage vessel or inter-connected system, and at least 25% of the total volume of substances stored in the compound.
- W3(c) The licensee shall ensure that:
  - (i) hydrocarbon storage tank containment bunding on the premises is inspected monthly for failures, leaks or spills. Leaks or spills within or outside of the storage compounds shall be recorded in a logbook together with any action required to rectify the incident or remove contaminated material;
  - (ii) cathodic protection in buried metal structures is inspected annually; and
  - (iii) hydrocarbon storage tank wall thickness inspections are carried out every 2 years.

#### CLEAN UP OF SPILLAGES

W4 The licensee shall immediately recover, or remove and dispose of, liquid resulting from spills or leaks of chemicals including fuel, oil or other hydrocarbons, whether inside or outside the low permeability compound(s).

#### SOLID WASTE CONTROL CONDITIONS

#### TOXIC MATERIALS STORAGE

The licensee shall ensure that all stored toxic or hazardous process materials are held within enclosures designed to minimise any threat to the environment resulting from fire, accident or extreme weather. Such enclosures shall be designed to take into account the type of container/packaging used for the stored material and shall include as appropriate, weatherproofing, impervious flooring and perimeter bunding.

# WESTERN AUSTRALIA

#### DEPARTMENT OF ENVIRONMENT REGULATION

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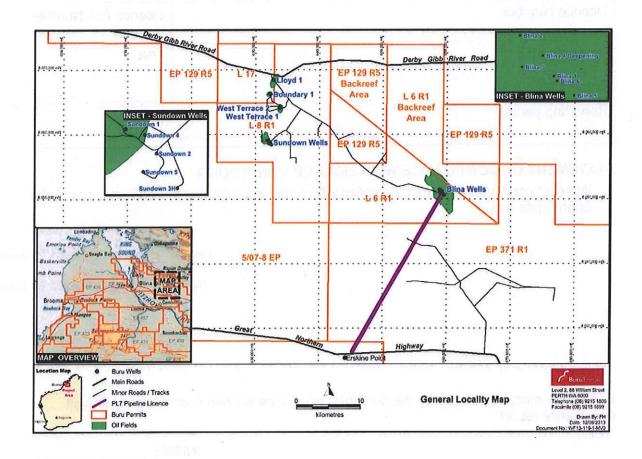
#### SOLID WASTE MANAGEMENT

- S2(a) The licensee shall ensure that all domestic and industrial solid wastes, excluding toxic and hazardous solids, are made available for either recycling or are disposed of appropriately on or off site.
- S2(b) The licensee shall ensure that all toxic and hazardous solid wastes are disposed of off site.

Officer delegated under Section 20 of the Environmental Protection Act 1986

Date of Issue: Thursday, 2 February 2012 Date of Amendment: Thursday, 31 July 2014

### Prescribed Premises - Blina Oil Facility EP129



#### **ATTACHMENT 2**

LICENCE NUMBER: 6872/1994/11 FILE NUMBER: DER2013/001065 **SECTION A** LICENCE DETAILS Licence File Number: Licence Number: ABN: Company Name: Trading as: Reporting period: STATEMENT OF COMPLIANCE WITH LICENCE CONDITIONS 1. Were all conditions of licence complied with within the reporting period? (please tick the appropriate box) Yes ☐ Please proceed to Section C No ☐ Please proceed to Section B Each page must be initialed by the person(s) who signs Section C of this annual audit

INITIAL:

Licence Issue Date: Thursday 2 February 2012 Licence Expiry Date: Thursday, 2 February 2017 Licence Amendment Date: Thursday, 31 July 2014

compliance report

#### **ATTACHMENT 2**

LICENCE NUMBER: 6872/1994/11 FILE NUMBER: DER2013/001065

# **SECTION B**

## DETAILS OF NON-COMPLIANCE WITH LICENCE CONDITION.

Please use a separate page for each licence condition that was not complied with

a) Licenc	e condition not complied with?	
	Karatan andara da a sama a salahili basa da	
b) Date(s	) when the non compliance occurred, if applicable?	
	A Control of the Proceedings of the Control of the	entiers in de les
c) Was th	is non compliance reported to DER?	
☐ Yes	☐ Reported to DER verbally Date	No series and the series are series are series and the series are series are series and the series are series a
	Reported to DER in writing Date	
d) Has DE	ER taken, or finalised any action in relation to the non co	mpliance?
e) Summa	ary of particulars of non compliance, and what was the e	nvironmental impact?
	m de la prima mismi promentario data prima del mentro de la prima del prima del prima del prima del prima del	
f) If releva	ant, the precise location where the non compliance occur	red (attach map or diagram)
•	in i salah salah dari kalan 1994 salah terbah sebejuah berbuah s	propried and the second of the
g) Cause	of non compliance	
	the appropriate the careful and the careful an	in a state of the section
h) Action t	taken or that will be taken to mitigate any adverse effects	of the non compliance
i) Action ta	aken or that will be taken to prevent recurrence of the no	n compliance
	must be initialed by the person(s) who signs Section C o	f this annual audit
ompliance	report	INITIAL:

LICENCE NUMBER: 6872/1994/11

FILE NUMBER: DER2013/001065

## **SECTION C**

#### SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report must only be signed by a person(s) with legal authority to sign it. The ways in which the Annual Audit Compliance Report must be signed and certified, and the people who may sign the statement, are set out below.

Please tick the box next to the category that describes how this Annual Audit Compliance Report is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for your premises.

If the licence holder is		The Annual Audit Compliance Report must be signed and certified:
an individual	0	by the individual licence holder, or
an majvidaai	0	by a person approved in writing by the Chief Executive Officer of the Department of Environment Regulation to sign on the licensee's behalf.
A firm or other		by the principal executive officer of the licensee; or
unincorporated company		by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
		by affixing the common seal of the licensee in accordance with the Corporations Act 2001; or
		by two directors of the licensee; or
A corporation	П	by a director and a company secretary of the licensee, or
		if the licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or
		by the principal executive officer of the licensee; or
And the second		by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A public authority (other than a local government)		by the principal executive officer of the licensee; or
		by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
a local government	0	by the chief executive officer of the licensee; or
t :#		by affixing the seal of the local government.

It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular. There is a maximum penalty of \$50,000 for an individual or body corporate.

I/We declare that the information in this annual audit compliance report is correct and not false or misleading in a material particular.

SIGNATURE:	SIGNATURE:
NAME:(printed)	NAME:(printed)
POSITION:	POSITION:
DATE:/	DATE:/
SEAL (if signing under seal)	