

| Licence Number                 | L8326/2008/5   |                            |
|--------------------------------|--|----------------------------|
| Licensee                       | Bluewaters Power 1 Pty Ltd<br>Bluewaters Power 2 Pty Ltd   | 106 034 879<br>122 896 968 |
| Registered business<br>address | Level 33<br>225 George Street<br>SYDNEY NSW 2000   |                            |
| Date of amendment              | 16 May 2016  |                            |
| Prescribed Premises            | Category 12 – Screening etc. of material<br>Category 52 – Electric power generation                        |                            |
| Premises                       | Bluewaters I & II Power Station<br>Boys Home Road<br>PALMER WA 6225<br>Being Part of Lot 101 on Plan 61201 |                            |

#### Amendment

The Department of Environment Regulation has amended the above in accordance with section 59 of the *Environmental Protection Act 1986* as set out in this Amendment Notice.

#### **Jonathan Bailes**

#### Manager Licensing (Process Industries)

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

# **Amendment Notice**

This amendment is made 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.

## **Amendment Description**

The current licence was issued on 10 October 2014 and was amended on 1 October 2015 to allow sludge from the ash conditioning ponds to be stored in the coal stockpile storage basin collection pond for the purposes of cleaning out the ash conditioning pond, which was becoming full. The amendment was subject to an appeal lodged under section 102(3)(b) of the EP Act.

The Minister's appeal determination was made on 19 April 2016 and recommended that the appeal be upheld to the extent that a condition is added to the licence which would specify that sludge from the ash conditioning ponds may only be stored in the sediment pond between the dates of 1 December and 1 March and that the period of storage may not exceed eight weeks at any one time.

## Decision

This amendment is made pursuant to section 59(1)(j) of the EP Act, being an amendment to give effect to a decision of the Minister under the EP Act.

A copy of the Minister's Appeal Determination and Appeals Convenor's report can be downloaded from the Appeals Convenor's website at www.appealsconvenor.wa.gov.au.

| Instrument   | Issued     | Amendment  |
|--------------|------------|--|
| L8326/2008/5 | 10/10/2014 | Licence re-issue and DER initiated amendment to convert to current template and establish ambient $SO_2$ targets.  |
| L8326/2008/5 | 25/06/2015 | Licence amendment to remove sampling completion date from condition 4.1.1 Improvement Requirement IR1.   |
| L8326/2008/5 | 01/10/2015 | Licence amendment to allow sludge from the Ash Conditioning Ponds<br>to be stored in the coal basin sediment pond and update to current<br>format licence. |
| L8326/2008/5 | 21/01/2016 | Licence amendment to correct errors, remove completed<br>improvement requirements and update reporting and notification<br>requirements.                   |
| L8326/2008/5 | 16/05/2016 | Amendment Notice 1<br>Licence amendment to include recommendations of Minister's Appeal<br>Determination (Appeal Number 79 of 2015).                       |

## **Amendment History**

## Amendments

- 1. Condition 1.3.1 of the licence is amended by the insertion of the red text shown in underline:
  - 1.3.1 The Licensee shall ensure that material specified in Table 1.3.1 is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in that Table.

| Table 1.3.1: Containment infrastructure         |   |  |  |  |
|---|---|--|--|--|
| Vessel or compound                              | Material  | Requirements   |  |  |
| Coal stockpile storage basin                    | Coal  | Clay lined   |  |  |
| Ash conditioning pond 1<br>and 2                | Contaminated and ash water drainage   | Concrete base with blue metal gravel sides   |  |  |
| Wastewater pond 1 and 2                         | Cooling tower blowdown,<br>Contaminated water drainage<br>from boiler and turbine area                      | Heavy polyethylene plastic lined   |  |  |
| Sediment pond                                   | Stormwater runoff from roadways   | Clay lined   |  |  |
| Coal stockpile storage<br>basin collection pond | Stormwater runoff from the<br>coal stockpile storage basin<br>and sludge from the ash<br>conditioning ponds | Clay lined<br><u>Sludge from the ash conditioning ponds</u><br><u>shall only be stored between the dates</u><br><u>of 1 December and 1 March for a period</u><br><u>not exceeding eight weeks at any one</u><br><u>time.</u> |  |  |
| Service water pond                              | Raw water from mine treated<br>as cooling tower feedstock   | Heavy polyethylene plastic lined   |  |  |
| Saline water tank 1, 2 & 3                      | Saline water from water treatment plant   | Lined tanks located within the<br>stormwater catchment area. Tanks shall<br>be visually monitored daily for integrity.   |  |  |

- 2. The licence is amended by the insertion of the following condition 1.3.2:
  - 1.3.2 The Licensee shall notify the CEO in writing of the commencement date of the period of storage of sludge from the ash conditioning ponds within the coal stockpile storage basin collection pond. The notification shall be provided within 14 days of the commencement date of the storage of the sludge.