

Annual Return

EDL CSM (NSW) PTY LTD



Office of Environment & Heritage

A Statement of Compliance - Licence Details

ALL licence holders must check that the licence details in Section A are correct.

If there are changes to any of these details you must advise the EPA and apply as soon as possible for a variation to your licence or for a licence transfer.

Licence variation and transfer application forms are available on the EPA website at: <http://www.environment.nsw.gov.au/licensing>, or from regional offices of the EPA, or by contacting us on telephone 02 9995 5700.

If you are applying to vary or transfer your licence you must still complete this Annual Return.

A1 Licence Holder

Licence Number 5482
 Licence Holder EDL CSM (NSW) PTY LTD
 Trading Name (if applicable)
 ABN 66 064 847 490

A2 Premises to which Licence Applies (if applicable)

Common Name (if any) APPIN COAL SEAM METHANE POWER STATION
 Premises NORTHHAMPTON DALE ROAD APPIN NSW 2560

A3 Activities to which Licence Applies

Electricity Generation

A4 Other Activities (if applicable)

A5 Fee-Based Activity Classifications

Note that the fee based activity classification is used to calculate the administrative fee.

Fee-based activity	Activity scale	Unit of measure
Generation of electrical power from gas	> 450.00 - 1,000.00	Gwh generated

A6 Assessable Pollutants (if applicable)

Note that the identification of assessable pollutants is used to calculate the load-based fee.

The following assessable pollutants are identified for the fee-based activity classifications in the licence:

Generation of electrical power from gas

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Nitrogen Oxides (Air)

Salt (Enclosed Water)

Total suspended solids (Enclosed Water)

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B Monitoring and Complaints Summary

B1 Number of Pollution Complaints

Number of complaints recorded by the licensee during the reporting period.		Nil
If no complaints were received enter nil in the attached box, otherwise complete the table below.		
Pollution Complaint Category	Number of Complaints	
Air		
Water		
Noise		
Waste		
Other		

B2 Concentration Monitoring Summary

For each monitoring point identified in your licence complete all the details for each pollutant listed in the tables provided below.

If concentration monitoring is **not** required by your licence, **no tables** will appear below.

Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

Monitoring Point 10

Ambient air and weather monitoring station, Monitoring station alongside Appin Zone Substation off Brookes Point Rd labelled as 'EDL Ambient Air Quality Monitoring Station' on drawing number 823-AA-100 titled 'Site Plan Appin Power Station' submitted to EPA with letter dated 19 May 2005.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Nitrogen Oxides	parts per billion	Continuous	Continuous 94% Capture	Refer to Eco	tech Report -	Attachment 1

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Ozone	parts per billion	Continuous	Continuous 94% Capture	Refer to Ecotech Report -	Attachment 1
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Monitoring Point 11

Effluent quality monitoring, First flush sampling point labelled 'First Flush Water Monitoring Point (Grab Sample)' on drawing number 823-BA-72 titled 'Appin Site - Stack and EPA Monitoring Point Locations' submitted to EPA with letter dated 19 May 2005.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Oil and Grease	milligrams per litre	Weekly during discharge	55	No visual	No visual	No visual
pH	-	Weekly during discharge	55	7.45	7.98	8.48

Monitoring Point 12

Effluent quality monitoring, Process water sampling point labelled 'Process Water Monitoring Point (Grab Sample)' on drawing number 823-BA-72 titled 'Appin Site - Stack and EPA Monitoring Point Locations' submitted to EPA with letter dated 19 May 2005.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Oil and Grease	milligrams per litre	Monthly	12	<3	4.92	7
pH	-	Monthly	12	7.38	7.94	8.38

Monitoring Point 13

Air emissions monitoring, NOx Analyser serving stacks 1,2,3 and 4 labelled as 'Continuous Emissions Monitoring - NOx Analyser' on drawing number 823-BA-72 titled 'Appin Site - Stack and EPA Monitoring Point Locations' submitted to EPA with letter dated 19 May 2005.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Nitrogen Oxides	parts per million	Continuous	Continuous 94.4% Capture	Attachment 2 for details	893 g/min	Attachment 2 for details

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Monitoring Point 16

Effluent quality monitoring, Effluent monitoring point labelled 'Septic Waste-Water Sample Point' on drawing number 823-BA-72 titled 'Appin Site - Stack and EPA Monitoring Point Locations' submitted to EPA with letter dated 19 May 2005.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Biochemical oxygen demand	milligrams per litre	Monthly	12	8	11.25	16
Faecal Coliforms	colony forming units per 100 millilitres	Monthly	12	0	1.82	<20
Oil and Grease	milligrams per litre	Monthly	12	<3	<3	<3
TN	milligrams per litre	Monthly	12	17	26.79	39
Total dissolved solids	milligrams per litre	Monthly	12	268	383.9	462
TP	milligrams per litre	Monthly	12	7	14.75	19

B3 Volume or Mass Monitoring Summary

For each monitoring point identified in your licence complete the details of the volume or mass monitoring indicated in the tables provided below.

If volume or mass monitoring is not required by your licence, **no tables** will appear below.

Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

Monitoring Point 2

Volume monitoring

Unit of measure	Frequency	No. of measurements made	Lowest result	Mean result	High result

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kilolitres per day	Daily during any discharge	361	0.002	0.589	4.633
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Monitoring Point 15

Volume monitoring

Unit of measure	Frequency	No. of measurements made	Lowest result	Mean result	High result
kilolitres per day	Daily during any discharge	Process 308	0.1	6.232	40.7
		1st Flush 55	2.711	57.936	168.798

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C Statement of Compliance - Licence Conditions

C1 Compliance with Licence Conditions

(the boxes)

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- 1 Were all conditions of the licence complied with (including monitoring and reporting requirements)? Yes No
(a box)
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- 2 If you answered 'No' to question 1, please supply the following details for each non-compliance in the format, or similar format, provided on the following page.

Please use a separate page for each licence condition that has not been complied with.

- a) What was the specific licence condition that was not complied with?
- b) What were the particulars of the non-compliance?
- c) What were the date(s) when the non-compliance occurred, if applicable?
- d) If relevant, what was the precise location where the non-compliance occurred?

Attach a map or diagram to the Statement to show the precise location.

- e) What were the registration numbers of any vehicles or the chassis number of any mobile plant involved in the non-compliance?
- f) What was the cause of the non-compliance?
- g) What action has been, or will be, taken to mitigate any adverse effects of the non-compliance?
- h) What action has been, or will be, taken to prevent a recurrence of the non-compliance?

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3. How many pages have you attached?

Each attached page must be initialled by the person(s) who signs Section E of this Annual Return