

# Monthly Data Summary

## LIDDELL MONTHLY DATA SUMMARY FEBRUARY 2015

LICENCE NO	2122
LICENCE HOLDER	AGL MACQUARIE
REPORTING PERIOD	01 / 02/2015 to 28 /02/2015

### A1 Licence Holder

Licence Number 2122  
Licence Holder AGL MACQUARIE  
Trading Name (if applicable)  
ABN 18 167 859 494

### A2 Premises to which Licence Applies (if applicable)

Common Name (if any) LIDDELL POWER STATION  
Premises NEW ENGLAND HIGHWAY MUSWELLBROOK NSW 2333

### A3 Activities to which Licence Applies

Electricity Generating Works  
Coal Works

### A4 Other Activities (if applicable)

Helicopter-related facilities  
Chemical storage  
Operation of Emergency 1.5 MW diesel generator  
Operation of Gas turbine  
Sewage treatment  
Waste storage

### 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
Coal works	> 5,000,000.00	T handled
Generation of electrical power from coal	> 4,000.00	Gwh generated

# Monthly Data Summary

## Discharge & Monitoring Point 7

301204 East 6416350 North

Discharge to Air

In the flue gases of unit 1 boiler labelled as "Unit 1 Boiler 1-2 Chimney Stack" on plan no. LD 800474 amended 03 and dated 6/5/2003

Month	Date of Publication	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	EPL Limit	Notes
Feb-15	13/03/2015	Nitrogen Oxides	milligrams per cubic meter	Continuous	-	-	-	-	1500	Note
Feb-15	13/03/2015		parts per million			-	-	-	700	Note
Feb-15	13/03/2015	Sulphur dioxide	milligrams per cubic metre	Continuous	-	-	-	-	1600	Note
Feb-15	13/03/2015		parts per million			-	-	-	600	Note
Feb-15	13/03/2015	Opacity	percent %	Continuous	-	-	-	-	20.0%	Note
<b>Comments:</b> Note - Unit 1 out of service for entire monitoring period										

## Discharge & Monitoring Point 8

301204 East 6416350 North

In the flue gases of unit 2 boiler labelled as "Unit 2 Boiler 1-2 Chimney Stack" on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	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	EPL Limit	Notes
Feb-15	13/03/2015	Nitrogen Oxides	milligrams per cubic meter	Continuous	>99%	161	608	764	1500	Note
Feb-15	13/03/2015		parts per million			78	296	372	700	Note
Feb-15	13/03/2015	Sulphur dioxide	milligrams per cubic metre	Continuous	>99%	687	1087	1391	1600	Note
Feb-15	13/03/2015		parts per million			241	380	487	600	Note
Feb-15	13/03/2015	Opacity	percent %	Continuous	>99%	0.0	1.2	10.9	20.0%	Note
<b>Comments:</b> Note - Results from continuous emission monitor located on chimney stack, as part of EPL 2122										

# Monthly Data Summary

## Discharge & Monitoring Point 9

301204 East 6416350 North

In the flue gases of unit 3 boiler labelled as "Unit 3 Boiler 3-4 Chimney Stack" on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	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	EPL Limit	Notes
Feb-15	13/03/2015	Nitrogen Oxides	milligrams per cubic meter	Continuous	>99%	405	607	733	1500	Note
Feb-15	13/03/2015		parts per million			198	296	357	700	Note
Feb-15	13/03/2015	Sulphur dioxide	milligrams per cubic metre	Continuous	>99%	721	1069	1392	1600	Note
Feb-15	13/03/2015		parts per million			252	374	487	600	Note
Feb-15	13/03/2015	Opacity	percent %	Continuous	>99%	4.4	7.4	12.6	20.0%	Note

Comments:

Note - Results from continuous emission monitor located on chimney stack, as part of EPL 2122

## Discharge & Monitoring Point 10

301204 East 6416350 North

In the flue gases of unit 4 boiler labelled as "Unit 4 Boiler 3-4 Chimney Stack" on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	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	EPL Limit	Notes
Feb-15	13/03/2015	Nitrogen Oxides	milligrams per cubic meter	Continuous	>99%	264	584	731	1500	Note 1
Feb-15	13/03/2015		parts per million			128	285	356	700	Note1
Feb-15	13/03/2015	Sulphur dioxide	milligrams per cubic metre	Continuous	>99%	823	1166	1405	1600	Note 1
Feb-15	13/03/2015		parts per million			288	408	492	600	Note 1
Feb-15	13/03/2015	Solid Particles	percent Opacity	Continuous	>99%	2.7	5.1	6.6	20.0%	Note 1

Comments:

Note - Results from continuous emission monitor located on chimney stack, as part of EPL 2122

# Monthly Data Summary

C2	Details of Non-Compliance with Licence
----	--

Nil
Summary of particulars of the non-compliance (NO MORE THAN 50 WORDS)
NA
If required, further details on particulars of non-compliance
NA
Date(s) when the non-compliance occurred, if applicable
NA
If applicable, registration numbers of any vehicles or the chassis number of any mobile plant involved in the non-compliance
NA
Cause of non-compliance
NA
Action taken or that will be taken to mitigate any adverse effects of the non-compliance
NA
Action taken or that will be taken to prevent a recurrence of the non-compliance
NA