

Environment Protection Licence**Licence Details**

Number: 20130

Anniversary Date: 20-July

Licensee

AGL UPSTREAM INVESTMENTS PTY LIMITED

5 OLD PUNT ROAD

TOMAGO NSW 2322

Premises

NEWCASTLE GAS STORAGE FACILITY

5 Old Punt Road

TOMAGO NSW 2322

<u>Scheduled Activity (Act)</u>	<u>Licensing Fee Category (Regulation)</u>	<u>Scale</u>
Petroleum products and fuel production - Petroleum products and fuel production (general)	Petroleum products and fuel production (general)	> 10000 - 200000 T annual production capacity
Chemical storage - Petroleum products storage	Petroleum products storage	> 5000 - 100000 kL storage capacity

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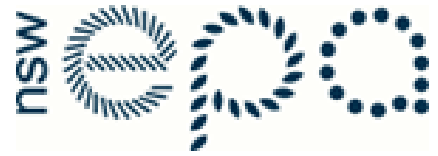
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Information about this licence

Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act);
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

Fees and information to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

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Usually, the licence fee period is the same as the reporting period.

The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees.

A licence subject to load-based licensing (LBL) requires an Annual Return to be submitted to the EPA, comprising a Statement of Compliance for Load Based Fee Calculation for each assessable pollutant required by the licence. The Annual Return must be submitted by the “due date”, as defined in the dictionary at the end of the licence. Refer to the Annual Return reporting requirements under Section 6 “Reporting Conditions”.

Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

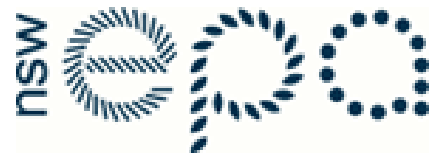
- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

This licence is issued to:

<u>Licensee</u>
AGL UPSTREAM INVESTMENTS PTY LIMITED
5 OLD PUNT ROAD
TOMAGO NSW 2322

subject to the conditions which follow.



1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their Scheduled Activity (Act) classification, Licensing Fee Category (Regulation) classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

<u>Scheduled Activity (Act)</u>	<u>Licensing Fee Category (Regulation)</u>	<u>Scale</u>
Petroleum products and fuel production - Petroleum products and fuel production (general)	Petroleum products and fuel production (general)	> 10000 - 200000 T annual production capacity
Chemical storage - Petroleum products storage	Petroleum products storage	> 5000 - 100000 kL storage capacity

A1.2 The licence Scheduled Activity Fee Based Activity Scale is limited for Petroleum Products and Fuel Production to the amount of 70,000 tonnes per annum produced notwithstanding the scale bandwidth of 10,000 - 200,000 tonnes per annum produced.

Note: This limitation is consistent with the Development Consent.

Note: In relation to this licence, the licensee must comply with :

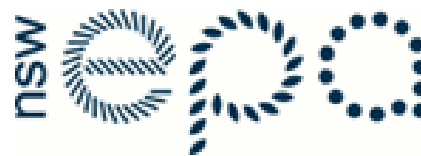
- The fee based activity scale limits imposed by this licence;
- The fee based activity scale limits which apply for the reporting period specified in this licence; and
- The activity scale limits imposed by other legal instruments, such as approvals currently in force under the Environmental Planning and Assessment Act 1979.

A1.3 Except as expressly provided by these conditions, works and activities must be carried out in accordance with the proposal contained in the;

a) Environmental Assessment, dated May 2011 prepared by Coffey Natural Systems Pty Ltd.

b) Preferred Project and Response to Submissions Report, Newcastle Gas Storage Facility Project, dated September 2011

c) Environmental Assessment, dated October 2017 prepared by EMM, including response to submissions dated 13 December 2017 and Project approval MP10_0133, Modification 3 - approved on 27 February 2018.



unless otherwise specified in the following conditions.

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

<u>Premises Details</u>
NEWCASTLE GAS STORAGE FACILITY
5 Old Punt Road
TOMAGO NSW 2322
LOT //DP
Premises shown on plan titled "Newcastle Gas Storage Facility Gas Plant Site" dated 08-07-2016 (plan filed as EPA document DOC16/341875).

A3 Other activities

A3.1 The licence applies to all activities carried on at the premises.

A4 Information supplied to the EPA

A4.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:

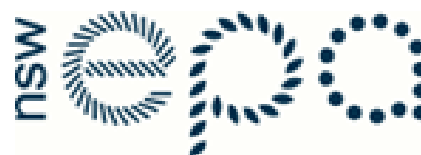
- a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
- b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

P1.1 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

Air

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EPA Identification Number	Point Type	Point Type Description	Location Description
7	Discharge & Monitoring	Air emissions monitoring and discharge point	Stack associated with the WPG Gas Fired Heater servicing the Amine Regeneration Unit identified as Point 7 on the plan titled "Newcastle Gas Storage Facility Gas Plant Site" which has been filed as EPA document DOC16/341875.
8	Discharge & Monitoring	Air emissions monitoring and discharge point	Stack Associated with the regasifier or LNG Vaporiser, identified as Point 8 on the plan titled "Newcastle Gas Storage Facility Gas Plant Site" which has been filed as EPA document DOC16/341875.
10	Discharge & Monitoring	Air emissions monitoring and discharge point.	Stack Associated with the regasifier or LNG Vaporiser, identified as Point 10 on the plan titled "Newcastle Gas Storage Facility Gas Plant Site" which has been filed as EPA document DOC16/341875.
11	Discharge & Monitoring	Air emissions monitoring and discharge point	Stack Associated with the regasifier or LNG Vaporiser, identified as Point 11 on the plan titled "Newcastle Gas Storage Facility Gas Plant Site" which has been filed as EPA document DOC16/341875.

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P1.2 The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises.

Noise

EPA Identification Number	Point Type	Location description
2	Noise monitoring	Hunter Botanical Gardens
3	Noise monitoring	5 Grahame Drive Tomago 2322
5	Noise monitoring	45 School Drive Tomago 2322
6	Noise monitoring	Tomago Village Van Park
9	Meteorological Station	Tomago Aluminium Company Meteorological Station.

3 Limit Conditions

L1 Pollution of waters

L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

L2 Load limits

L2.1 The actual load of an assessable pollutant discharged from the premises during the reporting period must not exceed the load limit specified for the assessable pollutant in the table below.

Note: The term "assessable pollutants" is defined in the dictionary at the end of this licence. An assessable pollutant is a pollutant which affects the licence fee payable for the licence

L2.2 The actual load of an assessable pollutant must be calculated in accordance with the relevant load calculation protocol.

Load limit (Kg)

Assessable Pollutant	Maximum load (Kg)
Arsenic (Air)	
Benzene (Air)	
Benzo(a)pyrene (equiv.) (Air)	
Fine particulates (Air)	

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Hydrogen sulfide (Air)	
Lead (Air)	
Mercury (Air)	
Nitrogen Oxides (Air)	
Sulfur oxides (Air)	
Volatile organic compounds (Air)	

L3 Concentration limits

L3.1 For each monitoring/discharge point or utilisation area specified in the table/s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

L3.2 Air Concentration Limits

POINT 7

Pollutant	UOM	100 percentile concentration limit	Reference Condition	Oxygen Correction	Averaging Period
Nitrogen Oxides	milligrams per cubic metre	250	Dry, 273K, 101.3 kPa	3 percent	1 hour
volatile organic compounds as n-propane equivalent	milligrams per cubic metre	5	Dry, 273K, 101.3 kPa	3 percent	1 hour
Carbon monoxide	milligrams per cubic metre	100	Dry, 273K, 101.3 kPa	3 percent	1 hour
Solid Particles	milligrams per cubic metre	5	Dry, 273K, 101.3 kPa	3 percent	1 hr or per the test method, whichever is greater
Sulfur Oxides	milligrams per cubic metre	60	Dry, 273K, 101.3 kPa	3 percent	1 hour

POINT 8,10,11

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Pollutant	UOM	100 percentile concentration limit	Reference Condition	Oxygen Correction	Averaging Period
Nitrogen Oxides	milligrams per cubic metre	190	Dry, 273K, 101.3 kPa	3 percent	1 hour
volatile organic compounds as n-propane equivalent	milligrams per cubic metre	20	Dry, 273K, 101.3 kPa	3 percent	1 hour
Solid Particles	milligrams per cubic metre	40	Dry, 273K, 101.3 kPa	3 percent	1 hr or per the test method, whichever is greater
Sulfur Oxides	milligrams per cubic metre	5	Dry, 273K, 101.3 kPa	3 percent	1 hour
Carbon monoxide	milligrams per cubic metre	125	Dry, 273K, 101.3 kPa	3 percent	1 hour

L4 Waste

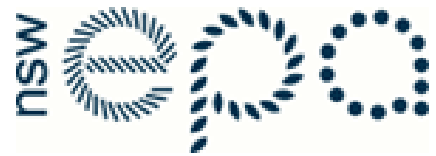
- L4.1** The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.
- L4.2** This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if those activities require an environment protection licence.

L5 Noise limits

- L5.1** Noise generated at the premises that is measured at each noise monitoring point established under this licence must not exceed the noise levels specified in Column 4 of the table below for that point during the corresponding time periods specified in Column 1 when measured using the corresponding measurement parameters listed in Column 2.

POINT 2

Time period	Measurement of parameter	Measurement frequency	Noise level db (A)
Day	Day-LAeq (15 minute)	-	50.00

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Evening	Evening-LAeq (15 minute)	-	50.00
Night	Night-LAeq (15 minute)	-	50.00

POINT 3,5,6

Time period	Measurement of parameter	Measurement frequency	Noise level db (A)
Day	Day-LAeq (15 minute)	-	35.00
Evening	Evening-LAeq (15 minute)	-	35.00
Night	Night-LAeq (15 minute)	-	35.00
Night	Night-LA1 (1 minute)	-	45.00

Note:

For the purpose of the condition above;

- a) Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sunday and Public Holidays.
- b) Evening is defined as the period 6pm to 10pm.
- c) Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sunday and Public Holidays.

L5.2

The noise limits set out in the Noise Limits table/s for Noise Monitoring Points 1 to 6 inclusive apply under all meteorological conditions except for the following:

- a) Wind speeds greater than 3 metres/second at 10 metres above ground level; or
- b) Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
- c) Stability category G temperature inversion conditions.

For the purposes of this condition:

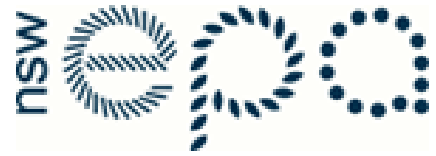
- a) Data recorded by the meteorological station identified as EPA Identification Point Nine (9) must be used to determine meteorological conditions; and
- b) Temperature inversion conditions (stability category) are to be determined by the sigma-theta method referred to in Part E4 of Appendix E to the NSW Industrial Noise Policy.

L5.3**Determining Compliance**

To determine compliance:

- a) with the $L_{eq(15 \text{ minute})}$ noise limits in the Noise Limits table, the noise measurement equipment must be located:
 - i) approximately on the property boundary, where any dwelling is situated 30 metres or less from the property boundary closest to the premises; or
 - ii) within 30 metres of a dwelling facade, but not closer than 3m, where any dwelling on the property is situated more than 30 metres from the property boundary closest to the premises; or, where applicable
 - iii) within approximately 50 metres of the boundary of a National Park or a Nature Reserve.

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b) with the $L_{A1(1 \text{ minute})}$ noise limits in the Noise Limits table, the noise measurement equipment must be located within 1 metre of a dwelling facade.

c) with the noise limits in the Noise Limits table, the noise measurement equipment must be located:

i) at the most affected point at a location where there is no dwelling at the location; or

ii) at the most affected point within an area at a location prescribed by part (a) or part (b) of this condition.

L5.4 For the purposes of determining the noise generated at the premises the modification factors in Section 4 of the NSW Industrial Noise Policy must be applied, as appropriate, to the noise levels measured by the noise monitoring equipment.

L5.5 A non-compliance with respect to the noise limits table\ will still occur where noise generated from premises in excess of the appropriate limit is measured:

a) at a location other than an area prescribed by the above conditions and/or

b) at a point other than the most affected point at a location.

L6 Potentially offensive odour

L6.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not cause or permit the emission of any offensive odour from the premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

L6.2 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

4 Operating Conditions

O1 Activities must be carried out in a competent manner

O1.1 Licensed activities must be carried out in a competent manner.

This includes:

a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and

b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.



O2 Maintenance of plant and equipment

- O2.1** All plant and equipment installed at the premises or used in connection with the licensed activity:
- a) must be maintained in a proper and efficient condition; and
 - b) must be operated in a proper and efficient manner.

O3 Dust

- O3.1** The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

O4 Processes and management

- O4.1** All above ground tanks containing material that is likely to cause environmental harm must be bunded or have an alternative spill containment system in place.

5 Monitoring and Recording Conditions

M1 Monitoring records

- M1.1** The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2** All records required to be kept by this licence must be:
- a) in a legible form, or in a form that can readily be reduced to a legible form;
 - b) kept for at least 4 years after the monitoring or event to which they relate took place; and
 - c) produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3** The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
- a) the date(s) on which the sample was taken;
 - b) the time(s) at which the sample was collected;
 - c) the EPA point identification number for the point at which the sample was taken; and
 - d) the name of the person who collected the sample

M2 Requirement to monitor concentration of pollutants discharged

- M2.1** For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:

- M2.2** Air Monitoring Requirements

POINT 7,8,10,11

Pollutant	UOM	Frequency	Sampling Methods
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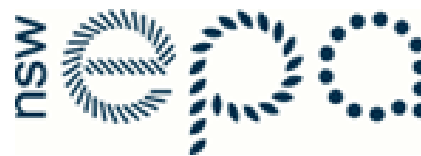
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Carbon dioxide	percent	Special Frequency 1	TM-24
Carbon monoxide	milligrams per cubic metre	Special Frequency 1	TM-32
Dry gas density	kilograms per cubic metre	Special Frequency 1	TM-23
Moisture	percent	Special Frequency 1	TM-22
Molecular weight of stack gases	grams per gram mole	Special Frequency 1	TM-23
Nitrogen Oxides	milligrams per cubic metre	Special Frequency 1	TM-11
Oxygen (O ₂)	percent	Special Frequency 1	TM-25
Solid Particles	milligrams per cubic metre	Special Frequency 1	TM-15
Sulfur dioxide	milligrams per cubic metre	Special Frequency 1	TM-4
Sulfuric acid mist and sulfur trioxide (as SO ₃)	milligrams per cubic metre	Special Frequency 1	TM-3
Temperature	Kelvin	Special Frequency 1	TM-2
Velocity	metres per second	Special Frequency 1	TM-2
Volatile organic compounds	milligrams per cubic metre	Special Frequency 1	OM-2
Volumetric flowrate	cubic metres per second	Special Frequency 1	TM-2

Note: For the purposes of Monitoring Pollutants discharged to air at discharge Points 7, 8, 10 and 11 "Special Frequency 1" is defined as monitoring once every 5 years during any period when the heaters are in operation. Based on site operations, this is only likely to occur during the cooler winter months when there is increased gas export demand. As a consequence, it is understood that monitoring may only occur during 3 months of the year.

M3 Testing methods - concentration limits

- M3.1** Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:
- a) any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or

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- b) if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
- c) if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2022* requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

M4 Testing methods - load limits

Note: Division 4 of the *Protection of the Environment Operations (General) Regulation 2022* requires that monitoring of actual loads of assessable pollutants listed in condition L2.2 must be carried out in accordance with the relevant load calculation protocol set out for the fee-based activity classification listed in the Administrative Conditions of this licence.

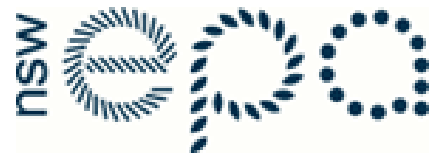
M5 Weather monitoring

M5.1 At the point(s) identified below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1 of the table below, using the corresponding sampling method, units of measure, averaging period and sampling frequency, specified opposite in the Columns 2, 3, 4 and 5 respectively.

POINT 9

Parameter	UOM	Sampling Method	Average Period	Frequency
Temperature at 2 metres	degrees Celsius	AM-4	1 hour	Continuous
Wind Direction at 10 metres	Degrees	AM-2 & AM-4	15 minutes	Continuous
Wind Speed	metres per second	AM-2 & AM-4	15 minutes	Continuous
Sigma theta	Degrees	AM-2 & AM-4	15 minutes	Continuous
Rainfall	millimetres	AM-4	15 minutes	Continuous
Relative humidity	percent	AM-4	1 hour	Continuous

M5.2 The meteorological weather station must be maintained so as to be capable of continuously monitoring the parameters specified in this section.



M6 Recording of pollution complaints

- M6.1** The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M6.2** The record must include details of the following:
- a) the date and time of the complaint;
 - b) the method by which the complaint was made;
 - c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
 - d) the nature of the complaint;
 - e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
 - f) if no action was taken by the licensee, the reasons why no action was taken.
- M6.3** The record of a complaint must be kept for at least 4 years after the complaint was made.
- M6.4** The record must be produced to any authorised officer of the EPA who asks to see them.

M7 Telephone complaints line

- M7.1** The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M7.2** The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M7.3** The preceding two conditions do not apply until : the date of the issue of this licence.

M8 Noise monitoring

- M8.1** Where noise complaints are received by the EPA, the EPA may require in writing that the Licensee undertake noise compliance monitoring and provide a report to the EPA.

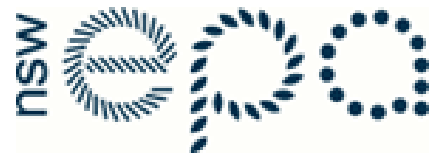
6 Reporting Conditions

R1 Compliance, and annual reporting requirements

Compliance with licence conditions

- R1.1** The licensee must supply the EPA, via the EPA's online digital portal, the following details of any non-compliance with the conditions of the licence within 21 days after the licensee becomes aware of the non-compliance:
- a. the date the licensee became aware of the non-compliance;
 - b. the date(s) the non-compliance occurred, including if the non-compliance is continuing;
 - c. whether the non-compliance relates to air, water/land, noise or waste matters (if applicable);
 - d. whether the non-compliance relates to a pollution incident;

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- e. the licence condition(s) not complied with;
- f. a summary of particulars of the non-compliance, including (if known):
 - i. the location where the non-compliance occurred;
 - ii. the duration of the non-compliance;
 - iii. if the non-compliance is continuing, the suspected end date of the non-compliance;
- g. the cause or suspected cause of the non-compliance;
- h. any action taken, or proposed to be taken, to mitigate the effects of the non-compliance; and
- i. any action taken, or proposed to be taken, to prevent a recurrence of the non-compliance.

R1.2 The EPA may make a written request for further details in relation to each non-compliance reported in accordance with Condition R1.1. The licensee must provide such further details to the EPA, via the EPA's online digital portal, within the time specified in the request.

R1.3 Condition R1.1 does not apply where a non-compliance with a licence condition has been identified by the EPA as part of an EPA environmental compliance audit.

Reporting transition arrangements

R1.4 By 05 August 2026, the licensee must supply to the EPA, via the EPA's online digital portal the details required in Condition R1.1 for any non-compliance with the conditions of the licence that occurred:

- i. after the date the licensee supplied their last Statement of Compliance - Licence Conditions to the EPA, and
- ii. before the date of the notice of variation of licence that added this condition to this Licence.

Pollution monitoring data summary

R1.5 If the licensee undertakes monitoring as a result of a licence condition, the licensee must supply to the EPA a summary of the results of the pollution monitoring data in respect of each reporting period. The summary must be provided as a Microsoft Excel file, formatted with the following column headings:

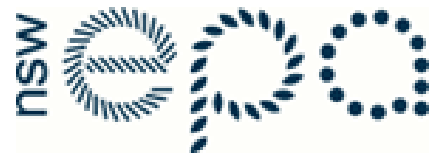
- a. EPA point identification number;
- b. pollutant;
- c. unit of measure;
- d. number of samples required;
- e. number of samples collected and analysed;
- f. lowest sample value;
- g. mean of sample values; and
- h. highest sample value.

The pollution monitoring data summary for the reporting period must be supplied to the EPA via the EPA's online digital portal by the "due date", as defined in the dictionary at the end of this licence.

LBL Annual Return

R1.6 The licensee must complete and supply to the EPA an Annual Return for each reporting period in the approved form comprising a Statement of Compliance for Load Based Fee Calculation.

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- Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.
- R1.7** The Annual Return must be supplied to the EPA via the EPA's online digital portal by the "due date", as defined in the dictionary at the end of this licence.
- Note: At the end of each reporting period, the EPA will provide notification to the licensee that the Annual Return is due.
- R1.8** Where the licensee is unable to complete a part of the Annual Return by the due date because the licensee was unable to calculate the actual load of a pollutant due to circumstances beyond the licensee's control, the licensee must notify the EPA in writing as soon as practicable, and in any event not later than the due date. The notification must specify:
- a. the assessable pollutants for which the actual load could not be calculated; and
 - b. the relevant circumstances that were beyond the control of the licensee.
- R1.9** The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.
- R1.10** The Annual Return, including the Statements of Compliance for Load Based Fee Calculation must be certified and signed by:
- a. the licensee; or
 - b. by a person approved in writing by the EPA to sign on behalf of the licensee.

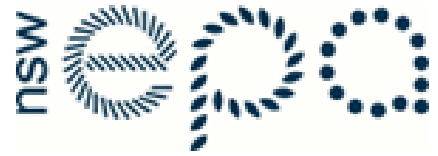
R2 Notification of environmental harm

- R2.1** Notifications must be made by telephoning the Environment Line service on 131 555.
- Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.
- R2.2** The licensee must provide written details of the notification to the EPA within 7 days of the date on which they became aware of the incident.

R3 Written report

- R3.1** Where an authorised officer of the EPA suspects on reasonable grounds that:
- a) where this licence applies to premises, an event has occurred at the premises; or
 - b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence, and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.
- R3.2** The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.
- R3.3** The request may require a report which includes any or all of the following information:
- a) the cause, time and duration of the event;
 - b) the type, volume and concentration of every pollutant discharged as a result of the event;

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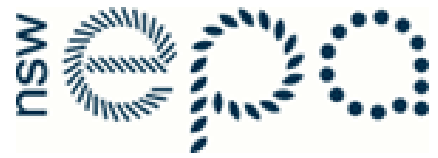
- c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
- d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
- e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
- g) any other relevant matters.

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

7 General Conditions

G1 Copy of licence kept at the premises or plant

- G1.1** A copy of this licence must be kept at the premises to which the licence applies.
- G1.2** The licence must be produced to any authorised officer of the EPA who asks to see it.
- G1.3** The licence must be available for inspection by any employee or agent of the licensee working at the premises.

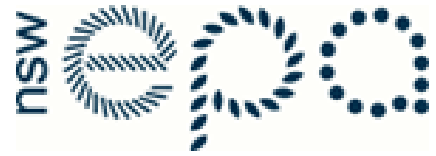


Dictionary

General Dictionary

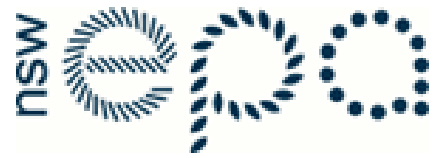
3DGM [in relation to a concentration limit]	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
Act	Means the Protection of the Environment Operations Act 1997
activity	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
actual load	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2022
AM	Together with a number, means an ambient air monitoring method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.
AMG	Australian Map Grid
anniversary date	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
Approved Methods Publication	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2022
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2022
BOD	Means biochemical oxygen demand
CEM	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .

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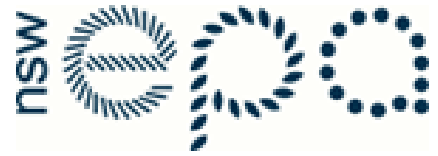
COD	Means chemical oxygen demand
composite sample	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
cond.	Means conductivity
due date	Means: i) not later than 60 days after the end of each reporting period; or ii) in the case of a transferring licence - not later than 60 days after the date the transfer was granted.
environment	Has the same meaning as in the Protection of the Environment Operations Act 1997
environment protection legislation	Has the same meaning as in the Protection of the Environment Administration Act 1991
EPA	Means the Environment Protection Authority of New South Wales.
EPA Online digital portal	Means eConnect EPA
general solid waste (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
flow weighted composite sample	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
general solid waste (putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
grab sample	Means a single sample taken at a point at a single time
hazardous waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
licensee	Means the licence holder described at the front of this licence
Licensing Fee Category (Regulation)	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2022.
load calculation protocol	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2022

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local authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
material harm	Has the same meaning as in section 147 of the Protection of the Environment Operations Act 1997
MBAS	Means methylene blue active substances
Minister	Means the Minister administering the Protection of the Environment Operations Act 1997
mobile plant	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
motor vehicle	Has the same meaning as in the Protection of the Environment Operations Act 1997
O&G	Means oil and grease
Percentile [in relation to a concentration limit of a sample]	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
plant	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
pollution incident	Has the same meaning as in the Protection of the Environment Operations Act 1997
Pollution of waters [or water pollution]	Has the same meaning as in the Protection of the Environment Operations Act 1997
premises	Means the premises described in condition A2.1
public authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
regional office	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
reporting period	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.

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restricted solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
scheduled activity	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
special waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
TM	Together with a number, means a test method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.
TSP	Means total suspended particles
TSS	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non - putrescible), special waste or hazardous waste
wellhead	Has the same meaning as in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2022

Stephen Beaman

Executive Director Regulatory Operations

NSW Environment Protection Authority

Environment Protection Licence



End Notes

Licence varied by notice POEO-3029, issued on 10-06-2026

Licence varied by notice 1630692 issued on 06-Sep-2023

Licence varied by notice 1628317 issued on 08-Jun-2023

Licence varied by notice 1564088 issued on 30-May-2018

Licence varied by notice 1539133 issued on 12-Jul-2016

Licence varied by notice 1531115 issued on 08-Jul-2015

Licence transferred through application 1529031 approved on 01-May-2015 , which came into effect on 04-May-2015

Licence varied by notice 1517956 issued on 25-Nov-2013

Licence varied by notice 1512518 issued on 21-Mar-2013