Section 55 Protection of the Environment Operations Act 1997

Environment Protection Licence

Licence Details	
Number:	759
Anniversary Date:	01-January

Licensee
GENERATOR PROPERTY MANAGEMENT PTY LIMITED
PO BOX 132
BUDGEWOI NSW 2262

Premises
MUNMORAH POWER STATION
OFF SCENIC DRIVE
DOYALSON NSW 2262

Licensing Fee Category (Regulation)	Scale
Miscellaneous licensed discharge to waters (at any time)	> 1000 ML maximum annual volume of discharge authorised

Environment Protection Licence

Contact Us

NSW EPA
6 Parramatta Square
10 Darcy Street
PARRAMATTA NSW 2150
Phone: 131 555
Email: info@epa.nsw.gov.au
Locked Bag 5022
PARRAMATTA NSW 2124

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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).

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:

Licensee
GENERATOR PROPERTY MANAGEMENT PTY LIMITED
PO BOX 132
BUDGEWOI NSW 2262

subject to the conditions which follow.

1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence regulates water pollution resulting from the activity/ies specified below carried out at the premises specified in A2.

Licensing Fee Category (Regulation)	Scale
Miscellaneous licensed discharge to waters (at any time)	> 1000 ML maximum annual volume of discharge authorised

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
MUNMORAH POWER STATION
OFF SCENIC DRIVE
DOYALSON NSW 2262
LOT 2//DP212276, LOT 1//DP517862, LOT 1//DP520033, LOT 4//DP520033, LOT 1//DP212276, LOT 2//DP520033, LOT 3//DP520033, LOT 1//DP1049201, LOT 3//DP518791, LOT 2//DP240685, LOT 6//DP240685, LOT 1//DP229395, LOT 1//DP212277, LOT 2//DP229395, LOT 422//DP578194, LOT 2//DP520034, LOT 100//DP265811, LOT 1//DP531895, LOT 7325//DP1164850, LOT 10//DP913335, LOT 254//DP914502, LOT 311//DP1186298, LOT 10//DP1185430, LOT 1//DP1191148, LOT 23//DP1201414, LOT 109//DP1202394, LOT 104//DP1202394, LOT 102//DP1202394, LOT 103//DP1202394, LOT 101//DP1202394, LOT 105//DP1202394, LOT 122//DP1290829, LOT 123//DP1290829, LOT 107//DP755266, LOT 348//DP755266, LOT 425//DP755266, LOT 2//DP518791, LOT 4//DP518791, LOT 60//DP1065038, LOT 351//DP755266, LOT 1//DP624298, LOT 1//DP437280, LOT 34//DP215875, LOT 1//DP520034, LOT 99//DP215875, LOT 1686//DP25456, LOT 10//DP204437, LOT 9//DP204437, LOT 12//DP1201414, LOT 20//DP1201414, LOT 16//DP1201414, LOT 15//DP1201414, LOT 6//DP1201414, LOT 9//DP1201414, LOT 3//DP1201414, LOT 1//DP1201414, LOT 110//DP1293105, LOT 111//DP1293105, LOT 1//DP1294095, LOT 2//DP1294095, LOT 106//DP755266, LOT 110//DP755266, LOT 161//DP755266, LOT 1//DP518791, LOT 10//DP240685, LOT 4//DP240685, LOT 8//DP240685, LOT 1663//DP25456, LOT 49//DP707586, LOT 1685//DP25456, LOT 1//DP518575, LOT 79//DP755266, LOT 2//DP1068216, LOT 1//DP1120393, LOT 1//DP1122687, LOT 13//DP1201414, LOT 14//DP1201414, LOT 25//DP1201414, LOT 19//DP1201414, LOT 21//DP1201414, LOT 18//DP1201414, LOT 17//DP1201414, LOT 22//DP1201414, LOT 11//DP240685, LOT 5//DP240685, LOT 774//DP31830, LOT 3//DP240685, LOT 7//DP240685, LOT 4090//DP837259, LOT 421//DP578194, LOT 3//DP229395, LOT 1//DP1141938, LOT 7301//DP1148296, LOT 3361//DP1152767, LOT 3362//DP1152767, LOT 3//DP1153674, LOT

2//DP1153674, LOT 3//DP1029487, LOT 1002//DP1150550, LOT 24//DP1201414, LOT 4//DP1201414, LOT 2//DP1201414, LOT 7//DP1201414, LOT 8//DP1201414, LOT 52//DP1204607, LOT 110//DP1202394, LOT 106//DP1202394
Premises marked and bounded by the line labelled as 'EPL Boundary' excluding the pink coloured polygons labelled 'Lease/Licence Agreement/Pipelines Act 1967' and the light blue coloured polygons labelled ' Embedded Landowners', shown on the plan titled 'Detail of Premises Boundary for EPL 759 at 29 August 2023 Munmorah Power Station' provided to the EPA by email titled 'Revised Premises Boundary for EPL 759 Munmorah Power Station' dated 30 August 2023 (EPA ref: DOC23/766887).

A3 Information supplied to the EPA

A3.1 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 For the purpose of the monitoring/discharge points tables below, "the Plan" refers to the plan titled 'Licence Monitoring Points EPL 759 Details' dated 6 February 2024 (EPA ref: DOC24/96685) and also DOC26/330911 (spatial information for WTP discharge point) and DOC26/191769 (Discharge Impact Assessment for WTP)

P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

P1.3 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

Water and Land

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Cooling water outlet to Lake Budgewoi labelled as

			LMP 1 (OUT 01) on "the Plan".
2	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Ash pond discharge to inlet canal labelled as LMP 2 (MAD) on "the Plan".
17	Groundwater quality monitoring		Sentinel groundwater wells monitoring diesel plume - well numbers MW-323, MW-327, MW-330, MW-328A and MW319A. Represented as LMP 17 on "the Plan".
18	Groundwater quality monitoring		Wells and stormwater pits monitoring plume at UPSS - wells numbers MW-219, MW-220, MW-221, MW-406, MW-407 and stormwater pits D1 and D231. Represented as LMP 18 on "the Plan".
19	Discharge to waters - wet weather Discharge quality monitoring - wet weather	Discharge to waters - wet weather Discharge quality monitoring - wet weather	Munmorah Ash Dam spillway located on north-eastern bank of ash dam, discharges to trapezoidal channel and then overflows to 48m wide grassed channel via overland flow to Lake Munmorah. Represented as LMP 19 on "the Plan".
20	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Effluent discharge and monitoring point from the PFAS Water Treatment Plant, described as OC/05 and as depicted and referenced in the Discharge Impact Assessment dated 2 April 2026 (DOC26/191769)

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 Concentration limits

L2.1 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.

L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.

L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\s.

L2.4 Water and/or Land Concentration Limits

POINT 20

Pollutant	UOM	50%Limit	90%Limit	98.5%Limit	100 percentile concentration limit
Toluene (methylbenzene)	micrograms per litre				180
Ethyl benzene	micrograms per litre				80
o-Xylene	micrograms per litre				350
m-Xylene	micrograms per litre				75
p-Xylene	micrograms per litre				200
Naphthalene	micrograms per litre				16

TRH	micrograms per litre				100
Perfluorohexane sulphonate (PFHxS)	micrograms per litre				2
Perfluorooctane sulphonate (PFOS)	micrograms per litre				.00023
Perfluorooctanoic acid (PFOA)	micrograms per litre				10
Tetrachloroethene (tetrachloroethylene)	micrograms per litre				70
Trichloroethene (Trichloroethylene)	micrograms per litre				330
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				20
Dichloroethylene (DCE)	micrograms per litre				300
Vinyl chloride	micrograms per litre				0.3
Benzene	micrograms per litre				10
The sum of PFHxS and PFOS	micrograms per litre				2

POINT 2

Pollutant	UOM	50%Limit	90%Limit	98.5%Limit	100 percentile concentration limit
Total suspended solids	milligrams per litre				50
pH	pH				6.5-9.5

L3 Other limit conditions

Proposed Water Treatment Plant

Note: As part of the remediation works proposed in the Voluntary Management Plan for the premises submitted under the Contaminated Land Management Act, Declaration No. 20231103, the Licensee proposed to operate a Water Treatment Plant (WTP) to discharge treated water from the Premises. The WTP build is complete and on 05.06.2026 the EPA provided approval for the closed loop commissioning of the WTP to occur (DOC26/316394). As part of the approval the EPA requested that a Commissioning Proof of Performance Report be provided to the EPA to inform the final contaminate concentration limits for the WTP.

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.

Note: Condition O2.1 is suspended for all equipment that is appropriately decommissioned and rendered environmentally safe or inert. Any equipment decommissioned that continues to hold or store chemcials or other fluids is to remain appropriately bunded.

O3 Dust

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

O3.2 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.

O3.3 Trucks entering and leaving the premises that are carrying loads of dust generator material must be covered at all times, except during loading and unloading.

O4 Emergency response

Note: The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises in accordance with Part 5.7A of the Act and Chapter 4 of the Protection of the Environment Operations (General) Regulation 2009.

O5 Waste management

O5.1 The licensee must ensure that any liquid and non-liquid waste generated and/or stored at the premises that is to be sent offsite:
a) is assessed and classified in accordance with the EPA's Waste Classification Guidelines as in force from time to time prior to leaving the premises; or
b) where the waste is covered by an in-force Resource Recovery Order and Exemption, the waste must meet the conditions of the relevant Order prior to leaving the premises.

O6 Other operating conditions

O6.1 The licensee must store and handle all liquid chemicals and hazardous materials used at the premises within bunded areas that are constructed and maintained in accordance with the following:
a) any relevant Australian Standards for the liquids being stored;
b) within a bunded area with a minimum bund capacity of 110% of the volume of the largest single stored vessel within the bund;
c) the Storing and Handling Liquids: Environmental Protection Participant's Manual (DECC, 2007); and
where any conflict exists between these requirements, the most stringent requirements apply.

O6.2 For the purpose of condition O6.1 above, any tanks or other storage vessels that are interconnected and may distribute their contents either by gravity or automated pumps must be considered a single vessel.

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 Water and/ or Land Monitoring Requirements

POINT 1

Pollutant	UOM	Frequency	Sampling Methods
Perfluorobutane sulphonate (PFBS)	micrograms per litre	Every 6 months	Grab sample
Perfluoroheptanoic acid (PFHpA)	micrograms per litre	Every 6 months	Grab sample
Perfluorohexane sulphonate (PFHxS)	micrograms per litre	Every 6 months	Grab sample
Perfluorohexanoic acid (PFHxA)	micrograms per litre	Every 6 months	Grab sample
Perfluorooctane sulphonate (PFOS)	micrograms per litre	Every 6 months	Grab sample
Perfluorooctanoic acid (PFOA)	micrograms per litre	Every 6 months	Grab sample
TPH C10-C14 Fraction	micrograms per litre	Every 6 months	Grab sample
TPH C15-C28 Fraction	micrograms per litre	Every 6 months	Grab sample
TPH C29-C36 Fraction	micrograms per litre	Every 6 months	Grab sample
TPH C6-C9 Fraction	micrograms per litre	Every 6 months	Grab sample

POINT 17,18

Pollutant	UOM	Frequency	Sampling Methods
BTEX	micrograms per litre	Quarterly	Grab sample
Naphthalene	micrograms per litre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
TPH C10-C14 Fraction	micrograms per litre	Quarterly	Grab sample
TPH C15-C28 Fraction	micrograms per litre	Quarterly	Grab sample

TPH C29-C36 Fraction	micrograms per litre	Quarterly	Grab sample
TPH C6-C9 Fraction	micrograms per litre	Quarterly	Grab sample

POINT 2,19,20

Pollutant	UOM	Frequency	Sampling Methods
Aluminium	micrograms per litre	Weekly during any discharge	Grab sample
Arsenic	micrograms per litre	Weekly during any discharge	Grab sample
Cadmium	micrograms per litre	Weekly during any discharge	Grab sample
Copper	micrograms per litre	Weekly during any discharge	Grab sample
Iron	micrograms per litre	Weekly during any discharge	Grab sample
Lead	micrograms per litre	Weekly during any discharge	Grab sample
Manganese	micrograms per litre	Weekly during any discharge	Grab sample
Mercury	micrograms per litre	Weekly during any discharge	Grab sample
Nickel	micrograms per litre	Weekly during any discharge	Grab sample
Nitrate + nitrite (oxidised nitrogen)	micrograms per litre	Weekly during any discharge	Grab sample
Perfluorobutane sulphonate (PFBS)	micrograms per litre	Weekly during any discharge	Grab sample
Perfluoroheptanoic acid (PFHpA)	micrograms per litre	Weekly during any discharge	Grab sample
Perfluorohexanoic acid (PFHxA)	micrograms per litre	Weekly during any discharge	Grab sample

Phosphorus (total)	micrograms per litre	Weekly during any discharge	Grab sample
Reactive Phosphorus	micrograms per litre	Weekly during any discharge	Grab sample
Selenium	micrograms per litre	Weekly during any discharge	Grab sample
Zinc	micrograms per litre	Weekly during any discharge	Grab sample

POINT 2,19

Pollutant	UOM	Frequency	Sampling Methods
Perfluorohexane sulphonate (PFHxS)	micrograms per litre	Weekly during any discharge	Grab sample
Perfluorooctane sulphonate (PFOS)	micrograms per litre	Weekly during any discharge	Grab sample
Perfluorooctanoic acid (PFOA)	micrograms per litre	Weekly during any discharge	Grab sample
pH	pH	Weekly during any discharge	Grab sample
Total suspended solids	milligrams per litre	Weekly during any discharge	Grab sample

POINT 20

Pollutant	UOM	Frequency	Sampling Methods
Benzene	micrograms per litre	Special Frequency 1	Grab sample
Toluene (methylbenzene)	micrograms per litre	Special Frequency 1	Grab sample
Ethyl benzene	micrograms per litre	Special Frequency 1	Grab sample
o-Xylene	micrograms per litre	Special Frequency 1	Grab sample
m-Xylene	micrograms per litre	Special Frequency 1	Grab sample

p-Xylene	micrograms per litre	Special Frequency 1	Grab sample
Naphthalene	micrograms per litre	Special Frequency 1	Grab sample
TRH	micrograms per litre	Special Frequency 1	Grab sample
Perfluorohexane sulphonate (PFHxS)	micrograms per litre	Special Frequency 1	Grab sample
Perfluorooctane sulphonate (PFOS)	micrograms per litre	Special Frequency 1	Grab sample
Perfluorooctanoic acid (PFOA)	micrograms per litre	Special Frequency 1	Grab sample
Tetrachloroethene (tetrachloroethylene)	micrograms per litre	Special Frequency 1	Grab sample
Trichloroethene (Trichloroethylene)	micrograms per litre	Special Frequency 1	Grab sample
Dichloroethylene (DCE)	micrograms per litre	Special Frequency 1	Grab sample
Vinyl chloride	micrograms per litre	Special Frequency 1	Grab sample
pH	pH	Special Frequency 1	Grab sample
Total suspended solids	micrograms per litre	Special Frequency 1	Grab sample
The sum of PFHxS and PFOS	micrograms per litre	Special Frequency 1	Grab sample

Note: For the purposes of the table above Special Frequency 1 means the collection of samples on the first day of any discharge event and then every 3 days for the duration of that discharge event.

M3 Testing methods - concentration limits

M3.1 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

M4 Recording of pollution complaints

M4.1 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.

M4.2 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.

M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M5 Telephone complaints line

M5.1 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.

M5.2 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.

M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

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;
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.

R2 Notification of environmental harm

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

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.

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.

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;
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.

R4 Other reporting conditions

R4.1 The Annual Return must be accompanied by a report that assesses to what extent the hydrocarbons which are monitored under Condition M2 (monitoring points 17 & 18), have mobilised and the associated risk of off site contamination posed by the hydrocarbon plumes.

In assessing the risk, the Licensee should consider the current understanding of the exposure pathway between the groundwater and stormwater systems in the area and any further works required to further understand the linkages between these two systems.

The report is to be submitted electronically to: info@epa.nsw.gov.au

R4.2 The licensee must notify the EPA immediately on becoming aware of any increased risk of off-site contamination related to the hydrocarbons that are the subject of condition R4.1.

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.

G2 Other general conditions

G2.1 **Completed Programs**

Program	Description	Completed Date
Clean Up and Investigate further two contaminated areas	Removal of phase separated hydrocarbon fuel from groundwater, investigate and monitor groundwater plume for movement.	29/08/2014
Environmental Impact Study - Effect of Cessation of Flow from Inlet to Outlet Canals	Investigate water quality impacts of the cessation of flow prior to the pumps being decommissioned.	30/06/2014
Munmorah Power Station Closure Plan	Develop a closure plan for Lake Munmorah Power Station, the inlet / outlet works and Lake Colongra.	30/06/2014
Investigation of Underground Petroleum Storage System	Investigate hydrocarbon source in the immediate vicinity of the underground petroleum storage system.	25/05/2015
Implementation of Site Closure Plan	Implement the site closure plan - copy of closure plan located at EPA ref: DOC14/86995.	21/01/2015
Remedial Action Plan	Prepare a remedial action plan for contamination at the premises. The condition has been complied with through the provision of a Voluntary Management Plan to the EPA.	21/02/2025

8 Special conditions

E1 Colongra Creek Ash Dam Monitoring Program

E1.1 The licensee must implement the Colongra Creek Ash Dam Sampling and Analysis Quality Plan titled "Sampling and Analysis Quality Plan Colongra Creek Ash Dam", prepared by Environmental Resources Management Australia Pty Ltd (ERM), dated 30 June 2025 (EPA ref. DOC25/533766-1), or as updated and provided to the EPA.
Monitoring must be completed in accordance with the SAQP to assess against relevant guideline values, evaluate temporal trends, and identify any changes in the risk profile (Colongra Creek Ash Dam Monitoring Program).

E1.2 The licensee must provide to the EPA an annual Colongra Creek Ash Dam Monitoring Report that details the findings of the Colongra Creek Ash Dam Monitoring Program.
The Colongra Creek Ash Dam Monitoring Report must detail any recommendations for improvement of the Colongra Creek Ash Dam Monitoring Program based on the programs findings.

E1.3 The annual report required by condition E1.2 must be provided to the EPA at info@epa.nsw.gov.au by no later than 1 May each year.

E2 Review of Water Treatment Plant Operational Data

E2.1 The EPA intends on reviewing the performance of the Water Treatment Plant at the premises and the appropriateness of the concentration limit, and monitoring requirements, based on at least three (3) months of operational data from the Water Treatment Plant. At any time following the collection of at least three (3) months of operational monitoring data for the Water Treatment Plant (Point 20), the licensee may submit a Water Treatment Plant Performance Review Report to the EPA reviewing the appropriateness of the concentration limits and monitoring requirements applicable to the plant. The report must:

a) assess the operational performance of the water treatment plant based on a minimum of three consecutive months of monitoring data collected during normal operating conditions;

b) evaluate the appropriateness of the concentration limits and monitoring requirements for Point 20;

c) include an analysis of treatment efficiency, monitoring results, compliance performance, and any trends identified in the monitoring data; and

d) propose any amendments to the concentration limits and/or monitoring requirements, including a justification supported by the performance review findings.

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 *Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales*.

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

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.

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

Felicity Bain
Unit Head Operations PLC
ENVIRONMENT PROTECTION AUTHORITY NSW

End Notes

Licence varied by notice POEO-892, issued on 19-10-2026

Licence varied by notice POEO-2030, issued on 06-06-2026

Licence varied by notice POEO-2030, issued on 06-06-2026

Licence varied by notice 1652281 issued on 22-Sep-2025

Licence varied by notice 1647400 issued on 31-Mar-2025

Licence varied by notice 1635673 issued on 16-May-2024

Licence varied by notice 1633349 issued on 30-Nov-2023

Licence varied by notice 1627698 issued on 27-Mar-2023

Licence varied by notice 1598039 issued on 26-Aug-2020

Licence varied by notice 1583906 issued on 24-Sep-2019

Licence varied by notice 1576069 issued on 26-Mar-2019

Licence format updated on 18-Sep-2018

Licence varied by notice 1565974 issued on 26-Jun-2018

Licence transferred through application 1545923 approved on 20-Oct-2016 , which came into effect on 21-Oct-2016

Licence varied by notice 1534970 issued on 14-Dec-2015

Licence varied by notice 1525902 issued on 21-Jan-2015

Licence varied by notice 1516866 issued on 07-Apr-2014

Licence varied by notice 1509816 issued on 11-Jan-2013

Licence varied by notice 1115371, issued on 07-Jul-2011, which came into effect on 07-Jul-2011.

Licence varied by notice 1104462, issued on 24-Aug-2009, which came into effect on 24-Aug-2009.

Licence varied by notice 1039717, issued on 12-Aug-2004, which came into effect on 06-Sep-2004.

Licence varied by notice 1012998, issued on 26-Sep-2003, which came into effect on 21-Oct-2003.

Licence varied by notice 1002100, issued on 23-Oct-2000, which came into effect on 17-Nov-2000.

Licence varied by notice V/M upgrade, issued on 07-Jul-2000, which came into effect on 07-Jul-2000.