

Environment Protection Licence



Licence - 3686

| Licence Details | |
|-------------------|---------|
| Number: | 3686 |
| Anniversary Date: | 01-July |

| Licensee |
|---------------------|
| ORANGE CITY COUNCIL |
| PO BOX 35 |
| ORANGE NSW 2800 |

| Premises |
|------------------------------------|
| SPRING HILL SEWAGE TREATMENT PLANT |
| BEASLEY ROAD |
| SPRING HILL NSW 2800 |

| Scheduled Activity |
|--------------------|
| Sewage Treatment |

| Fee Based Activity | Scale |
|---|------------------------|
| Sewage treatment processing by small plants | > 20-100 ML discharged |

| Region |
|-------------------------------|
| South - Bathurst |
| Lvl 2, 203-209 Russell Street |
| BATHURST NSW 2795 |
| Phone: (02) 6332 7600 |
| Fax: (02) 6332 7630 |
| PO Box 1388 BATHURST |
| NSW 2795 |

Environment Protection Licence

Licence - 3686



| | |
|--|----|
| INFORMATION ABOUT THIS LICENCE | 4 |
| Dictionary | 4 |
| Responsibilities of licensee | 4 |
| Duration of licence | 4 |
| Licence review | 4 |
| Fees and annual return to be sent to the EPA | 4 |
| Transfer of licence | 5 |
| Public register and access to monitoring data | 5 |
| 1 ADMINISTRATIVE CONDITIONS | 6 |
| A1 What the licence authorises and regulates | 6 |
| A2 Premises or plant to which this licence applies | 6 |
| A3 Information supplied to the EPA | 6 |
| A4 Other administrative conditions | 7 |
| 2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND | 7 |
| P1 Location of monitoring/discharge points and areas | 7 |
| 3 LIMIT CONDITIONS | 8 |
| L1 Pollution of waters | 8 |
| L2 Concentration limits | 8 |
| L3 Waste | 9 |
| L4 Potentially offensive odour | 9 |
| 4 OPERATING CONDITIONS | 10 |
| O1 Activities must be carried out in a competent manner | 10 |
| O2 Maintenance of plant and equipment | 10 |
| O3 Effluent application to land | 10 |
| O4 Emergency response | 10 |
| O5 Processes and management | 11 |
| O6 Waste management | 11 |
| O7 Other operating conditions | 11 |
| 5 MONITORING AND RECORDING CONDITIONS | 11 |
| M1 Monitoring records | 11 |
| M2 Requirement to monitor concentration of pollutants discharged | 12 |
| M3 Testing methods - concentration limits | 13 |
| M4 Recording of pollution complaints | 13 |
| M5 Telephone complaints line | 14 |

Environment Protection Licence

Licence - 3686



| | | |
|-------------------|--|-----------|
| M6 | Requirement to monitor volume or mass | 14 |
| M7 | Requirement to record overflow or bypass incidents | 15 |
| 6 | REPORTING CONDITIONS | 15 |
| R1 | Annual return documents | 15 |
| R2 | Notification of environmental harm | 16 |
| R3 | Written report | 16 |
| 7 | GENERAL CONDITIONS | 17 |
| G1 | Copy of licence kept at the premises or plant | 17 |
| G2 | Contact number for incidents and responsible employees | 17 |
| G3 | Signage | 17 |
| DICTIONARY | | 18 |
| | General Dictionary | 18 |

Environment Protection Licence

Licence - 3686



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); and
- 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 annual return to be sent to the EPA

For each licence fee period you must pay:

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

Environment Protection Licence

Licence - 3686



The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

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

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:

| |
|---------------------|
| ORANGE CITY COUNCIL |
| PO BOX 35 |
| ORANGE NSW 2800 |

subject to the conditions which follow.

Environment Protection Licence

Licence - 3686



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.

| <u>Fee Based Activity</u> | <u>Scale</u> |
|---|------------------------|
| Sewage treatment processing by small plants | > 20-100 ML discharged |

A2 Premises or plant to which this licence applies

- A2.1 The licence applies to the following premises:

| Premises Details |
|------------------------------------|
| SPRING HILL SEWAGE TREATMENT PLANT |
| BEASLEY ROAD |
| SPRING HILL |
| NSW 2800 |
| LOT 2, DP 745422 |

- A2.2 The premises also includes the reticulation system owned and operated by the licensee that is associated with the sewage treatment plant(s) identified in condition A2.1.
- A2.3 The premises also includes the utilisation area located at the Airport Irrigation Area: Lot 1, DP 1172539; and the Beasley's Irrigation Area: Lot 518, DP 733410.

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.

- A3.2 Any other document and/or management plan is not to be taken as part of the documentation in condition A3.1, other than those documents and/or management plans specifically referenced in this licence.

Environment Protection Licence

Licence - 3686



A4 Other administrative conditions

A4.1 The objectives of this licence are to:

- a) prevent as far as practicable sewage overflows and sewage treatment plant bypasses;
- b) require the proper and efficient management of the premises to minimise harm to human and environmental health; and
- c) require that practicable measures be taken to protect human and environmental health from sewage overflows and sewage treatment plant bypasses and sewage treatment plant effluent generally.

A4.2 This licence is to be construed in a manner that will promote the objectives referred to in condition A4.1.

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 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.

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.

Water and land

| EPA Identification no. | Type of Monitoring Point | Type of Discharge Point | Location Description |
|------------------------|----------------------------------|------------------------------|---|
| 1 | Discharge quality monitoring | Discharge quality monitoring | Sump located at western edge of Tertiary Lagoon 3 |
| 2 | Volume monitoring | | Inlet works |
| 3 | Volume monitoring | Volume monitoring | Export pump to 'Airport Irrigation Area' |
| 4 | Volume monitoring | Volume monitoring | Export pump to 'Beasley's Irrigation Area' |
| 5 | Utilisation area soil monitoring | | Lot 1, DP 1172539 labelled as 'Airport Irrigation Area' on map titled 'Spring Hill Sewage Treatment Works - Location of Irrigation Area(s)' submitted with the Licence Application Form dated 3 April 2000 |
| 6 | Utilisation area soil monitoring | | Lot 518, DP 733410 labelled as 'Beasley's Irrigation Area' on map titled 'Spring Hill Sewage Treatment Works - Location of Irrigation Area(s)' submitted with the Licence Application Form dated 3 April 2000 |

Environment Protection Licence

Licence - 3686



| | | |
|---|----------------------------------|---|
| 7 | Utilisation area soil monitoring | Lot 2, DP 745422 (site of the Spring Hill Sewage Treatment Plant and old nursery irrigation area) as shown on map titled 'Spring Hill Sewage Treatment Works - Location of Irrigation Area(s)' submitted with the Licence Application Form dated 3 April 2000 |
| 8 | Groundwater quality monitoring | Groundwater bore located on Lot 1, DP 1172539 labelled as 'Airport Irrigation Area' on map titled 'Spring Hill Sewage Treatment Works - Location of Irrigation Area(s)' submitted with the Licence Application Form dated 3 April 2000 |
| 9 | Groundwater quality monitoring | Groundwater bore located at Lot 2, DP 745422 Beasley Road on map titled 'Spring Hill Sewage Treatment Works - Location of Irrigation Area(s)' submitted with the Licence Application Form dated 3 April 2000 |

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\ 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\.
- L2.4 Water and/or Land Concentration Limits

Environment Protection Licence

Licence - 3686



POINT 1

| Pollutant | Units of Measure | 50 percentile concentration limit | 90 percentile concentration limit | 3DGM concentration limit | 100 percentile concentration limit |
|-----------|----------------------|-----------------------------------|-----------------------------------|--------------------------|------------------------------------|
| pH | milligrams per litre | | | | 6.5-9.5 |

L3 Waste

- L3.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled “Waste” and meeting the definition, if any, in the column titled “Description” in the table below.

Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled “Activity” in the table below.

Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled “Other Limits” in the table below.

This condition does not limit any other conditions in this licence.

| Code | Waste | Description | Activity | Other Limits |
|------|------------------------------------|---|---|--------------|
| NA | Effluent | As defined in Schedule 1 of the POEO Act as in force from time to time | Sewage Treatment | NA |
| K130 | Sewage products | Septic tank sludge or related sludge (i.e. digester sludge) | Waste processing (non-thermal treatment) Waste storage Sewage Treatment | NA |
| NA | General or Specific exempted waste | Waste that meets all the conditions of a resource recovery exemption under Clause 51A of the Protection of the Environment Operations (Waste) Regulation 2005 | As specified in each particular resource recovery exemption | NA |

L4 Potentially offensive odour

- L4.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

Environment Protection Licence

Licence - 3686



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.

Note: The requirements of condition O1.1 apply to the whole of the premises, including the reticulation system.

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: The requirements of condition O2.1 apply to the whole of the premises, including the reticulation system.

Note: Plant is defined in the Dictionary. The type of plant and equipment that should be considered includes, but is not limited to, drainage systems; infrastructure and pollution control equipment such as (but not limited to) spill containment and clean-up equipment; dust screens and collectors; sediment collection systems, traps and sumps; waste collection, storage and disposal equipment.

O3 Effluent application to land

O3.1 Spray from effluent application must not drift beyond the boundary of the premises.

O3.2 The quantity of effluent applied to the utilisation area must not exceed the capacity of the area to effectively utilise the effluent.

For the purpose of this condition, 'effectively utilise' includes the use of the effluent for pasture or crop production, as well as the ability of the soil to absorb the nutrient, salt, hydraulic load and organic material.

O3.3 Public and livestock access to any effluent application area must be denied during effluent application and until the applied effluent has dried.

O3.4 Adequate notices, warning the public not to drink or otherwise use the treated effluent, must be erected on the site. These notices must be legible English and in any other languages as may be necessary, and must indicate at least that the water in use is "Reclaimed Water - Unfit for Drinking".

O4 Emergency response

O4.1 In the event of an overflow or bypass that harms or is likely to harm human or environmental health, the

Environment Protection Licence

Licence - 3686



licensee must use all practicable measures to minimise the impact of the overflow or bypass on human and environmental health. These measures are to be implemented as soon as practical after the licensee or one of the licensee's employees or agents becomes aware of the overflow or bypass.

O5 Processes and management

- O5.1 The licensee must ensure that any extensions to the reticulation system are planned, designed, constructed and installed to prevent as far as practicable overflows from the premises.

Note: "The premises" includes both the new and the previously existing parts of the sewage treatment system.

O6 Waste management

- O6.1 If biosolids are removed from the premises, the licensee must record the following:
- a) date of the biosolids removal;
 - b) estimated weight of the biosolids removed;
 - c) identity of the person removing and transporting the biosolids; and
 - d) the location of disposal.
- O6.2 Biosolids at the premises must be stored, treated, processed, classified, transported and disposed in accordance with the Biosolids Exemption, as in force from time to time, or as otherwise approved in writing by the EPA.

O7 Other operating conditions

- O7.1 The licensee must not consent to the receipt of organochlorine pesticides (including dieldrin, heptachlor and chlordane) into the sewage treatment system.
- O7.2 The licensee must not enter into any trade waste agreement to discharge organophosphate pesticides (including chlorpyrifos, diazinon, malathion) into the sewage treatment system.

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

Environment Protection Licence

Licence - 3686



this licence:

- a) the date(s) on which the sample was taken;
- b) the time(s) at which the sample was collected;
- c) 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 | Units of measure | Frequency | Sampling Method |
|---------------------------|----------------------|--------------------------|-----------------|
| Biochemical oxygen demand | milligrams per litre | Monthly during discharge | Grab sample |
| Nitrogen (total) | milligrams per litre | Monthly during discharge | Grab sample |
| pH | pH | Monthly during discharge | Grab sample |
| Phosphorus (total) | milligrams per litre | Monthly during discharge | Grab sample |
| Total suspended solids | milligrams per litre | Monthly during discharge | Grab sample |

POINT 5,6,7

| Pollutant | Units of measure | Frequency | Sampling Method |
|---------------------------------------|-----------------------------|---------------------|------------------|
| Cadmium | milligrams per kilogram | Special Frequency 1 | Special Method 1 |
| Chloride | milligrams per kilogram | Special Frequency 1 | Special Method 1 |
| Conductivity | microsiemens per centimetre | Special Frequency 1 | Special Method 1 |
| Magnesium | milligrams per kilogram | Special Frequency 1 | Special Method 1 |
| Nitrate + nitrite (oxidised nitrogen) | milligrams per kilogram | Special Frequency 1 | Special Method 1 |
| pH | pH | Special Frequency 1 | Special Method 1 |
| Phosphorus (total) | milligrams per kilogram | Special Frequency 1 | Special Method 1 |
| Sodium | milligrams per kilogram | Special Frequency 1 | Special Method 1 |
| Sodium Adsorption Ratio | milligrams per kilogram | Special Frequency 1 | Special Method 1 |
| Total Kjeldahl Nitrogen | milligrams per kilogram | Special Frequency 1 | Special Method 1 |

Environment Protection Licence

Licence - 3686



POINT 8,9

| Pollutant | Units of measure | Frequency | Sampling Method |
|--|----------------------|---------------------|-----------------|
| Calcium | milligrams per litre | Special Frequency 2 | Grab sample |
| Chloride | milligrams per litre | Special Frequency 2 | Grab sample |
| Conductivity | milligrams per litre | Special Frequency 2 | Grab sample |
| Magnesium | milligrams per litre | Special Frequency 2 | Grab sample |
| Nitrate + nitrite (oxidised nitrogen) | milligrams per litre | Special Frequency 2 | Grab sample |
| pH | pH | Special Frequency 2 | Grab sample |
| Phosphorus (total) | milligrams per litre | Special Frequency 2 | Grab sample |
| Sodium | milligrams per litre | Special Frequency 2 | Grab sample |
| Total Kjeldahl Nitrogen | milligrams per litre | Special Frequency 2 | Grab sample |

Note: For the purpose of condition M2.1/M2.2:

- (a) Special Frequency 1 means: the collection of samples from each utilisation area once a year where the application of effluent has occurred within the year.
- (b) Special Frequency 2 means: inspect every 6 months and sample for analysis where liquid is present.
- (c) Special Method 1 means: the analysis of composite soil samples prepared from depth profile samples collected at depths of 0-10cm and 90-100cm.

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.

Environment Protection Licence

Licence - 3686



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 or
- if this licence is a replacement licence within the meaning of the Protection of the Environment Operations (Savings and Transitional) Regulation 1998, the date on which a copy of the licence was served on the licensee under clause 10 of that regulation.

M6 Requirement to monitor volume or mass

M6.1 For each discharge point or utilisation area specified below, the licensee must monitor:

- the volume of liquids discharged to water or applied to the area;
- the mass of solids applied to the area;
- the mass of pollutants emitted to the air;

at the frequency and using the method and units of measure, specified below.

POINT 2

| Frequency | Unit of Measure | Sampling Method |
|-----------|--------------------|----------------------------------|
| Daily | kilolitres per day | Flow meter and continuous logger |

POINT 3

| Frequency | Unit of Measure | Sampling Method |
|-----------|--------------------|----------------------------------|
| Daily | kilolitres per day | Flow meter and continuous logger |

POINT 4

| Frequency | Unit of Measure | Sampling Method |
|-----------|--------------------|----------------------------------|
| Daily | kilolitres per day | Flow meter and continuous logger |

M6.2 Equipment used to monitor the volume must provide data that is within 5 percent of the actual volume over the likely full range of flow required to be measured by the equipment.

M6.3 In the event that the licensee cannot comply with a volume monitoring method stipulated in this licence solely due to the failure or malfunction of essential monitoring equipment, volume may be calculated using another method previously approved in writing by the EPA. The alternate method may not be so employed on more than 14 days during the licence period without specific approval of the EPA.

Environment Protection Licence

Licence - 3686



M7 Requirement to record overflow or bypass incidents

- M7.1** The licensee must record the following details in relation to each observed or reported overflow from the reticulation system and from the sewage treatment plant;
- (a) the location of the overflow;
 - (b) the date, estimated start time and estimated duration of the overflow;
 - (c) the estimated volume of the overflow;
 - (d) a description of the receiving environment of the overflow;
 - (e) classification as a dry or wet weather overflow;
 - (f) the probably cause of the overflow;
 - (g) any actions taken to stop the overflow happening;
 - (h) any actions taken to clean up the overflow; and
 - (i) any actions taken to prevent the overflow happening again.

6 Reporting Conditions

R1 Annual return documents

- R1.1** The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:
- a) a Statement of Compliance; and
 - b) a Monitoring and Complaints Summary.
- At the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

- R1.2** An Annual Return must be prepared in respect of each reporting period, except as provided below.

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.

- R1.3** Where this licence is transferred from the licensee to a new licensee:
- a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
 - b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

Note: An application to transfer a licence must be made in the approved form for this purpose.

- R1.4** Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
- a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
 - b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

- R1.5** The Annual Return for the reporting period must be supplied to the EPA by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60

Environment Protection Licence

Licence - 3686



days after the date the transfer was granted (the 'due date').

- R1.6 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.
- R1.7 Within the Annual Return, the Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:
- a) the licence holder; or
 - b) by a person approved in writing by the EPA to sign on behalf of the licence holder.
- R1.8 A person who has been given written approval to certify a certificate of compliance under a licence issued under the Pollution Control Act 1970 is taken to be approved for the purpose of this condition until the date of first review of this licence.

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 the incident occurred.

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;

Environment Protection Licence

Licence - 3686



- 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.

G2 Contact number for incidents and responsible employees

- G2.1 The licensee must operate 24-hour telephone contact lines for the purpose of enabling the EPA to directly contact one or more representatives of the licensee who can:
 - a) respond at all times to incidents relating to the premises; and
 - b) contact the licensee's senior employees or agents authorised at all times to:
 - i) speak on behalf of the licensee; and
 - ii) provide any information or document required under this licence.
- G2.2 The licensee is to inform the EPA of the representative or representatives and their telephone number within 3 months of the date of the issue of this licence. The EPA must be notified of the telephone number on commencement of its operation.
- G2.3 The licensee is to inform the EPA in writing of the appointment of any subsequent contact persons, or changes to the person's contact details as soon as practicable and in any event within fourteen days of the appointment or change.

G3 Signage

- G3.1 The location of EPA point number(s) 1 to 9 must be clearly marked by signs that indicate the point identification number used in this licence and be located as close as practical to the point.

Environment Protection Licence

Licence - 3686



Dictionary

General Dictionary

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| 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 2009 |
| AM | Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> . |
| 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. |
| annual return | Is defined in R1.1 |
| Approved Methods Publication | Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009 |
| assessable pollutants | Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009 |
| 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> . |
| 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 |
| 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 Environment Protection Authority of New South Wales. |
| fee-based activity classification | Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009. |
| 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 |

Environment Protection Licence

Licence - 3686



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| 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 |
| load calculation protocol | Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009 |
| 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 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 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 <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> . |

Environment Protection Licence

Licence - 3686



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| 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 |

Ms Nadia Kanhoush

Environment Protection Authority

(By Delegation)

Date of this edition: 13-October-2000

End Notes

- 1 Licence varied by notice 1023651, issued on 04-Mar-2003, which came into effect on 29-Mar-2003.
- 2 Licence fee period changed by notice 1074145 approved on 01-Jun-2007.
- 3 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 4 Licence varied by notice 1125345, issued on 20-Apr-2011, which came into effect on 20-Apr-2011.
- 5 Licence varied by notice 1505214 issued on 07-Jan-2013
- 6 Licence varied by notice 1512216 issued on 08-Mar-2013