

Environment Protection Licence

Licence - 7494

**Licence Details**

Number:	7494
Anniversary Date:	23-December
Review Due Date:	27-Nov-2011

Licensee

HUNTSMAN CORPORATION AUSTRALIA PTY LIMITED
 16-20 BEAUCHAMP RD
 MATRAVILLE NSW 2036

Licence Type

Premises

Premises

HUNTSMAN SURFACTANTS PLANT
 16-20 BEAUCHAMP RD
 MATRAVILLE NSW 2036

Scheduled Activity

Chemical production - soap & detergents
 Chemical storage

Fee Based Activity

Soap & detergent production
 General chemicals storage

Scale

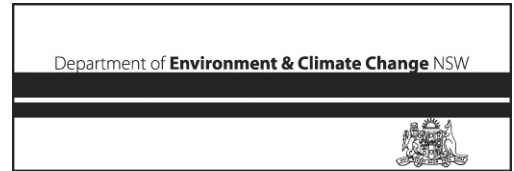
> 5000 - T produced
 0 - 5000 kL of active storage capacity

Region

Metropolitan
 Level 3, NSW Govt Offices, 84 Crown Street
 WOLLONGONG NSW 2500
 Phone: 02 4224 4100
 Fax: 02 4224 4110
 PO Box 513 WOLLONGONG EAST
 NSW 2520

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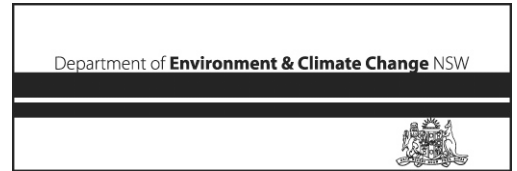
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Information about this licence

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); 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).

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

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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:

HUNTSMAN CORPORATION AUSTRALIA PTY LIMITED
16-20 BEAUCHAMP RD
MATRAVILLE NSW 2036

subject to the conditions which follow.

1 Administrative conditions

A1 What the licence authorises and regulates

A1.1 Not applicable.

A1.2 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 classification, fee-

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based activity 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.

Scheduled Activity
Chemical production - soap & detergents
Chemical storage

Fee Based Activity	Scale
Soap & detergent production	> 5000 - T produced
General chemicals storage	0 - 5000 kL of active storage capacity

A1.3 Not applicable.

A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
HUNTSMAN SURFACTANTS PLANT
16-20 BEAUCHAMP RD
MATRAVILLE
NSW
2036
LOT 1 DP1016112

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Premises Details

As defined in letter to DEC-EPA Sydney Region, dated 4 December 2003, and plan titled, 'Botany Site Plan' - Sub-Division Boundary Plots.'
Drawing Number B87201 Rev 12.

A3 Other activities

A3.1 Not applicable.

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 Not applicable.

P1.2 Not applicable.

P1.3 Not applicable.

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

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comply with section 120 of the Protection of the Environment Operations Act 1997.

L2 Load limits

L2.1 Not applicable.

L2.2 Not applicable.

L3 Concentration limits

L3.1 Not applicable.

L3.2 Not applicable.

L3.3 Not applicable.

L4 Volume and mass limits

L4.1 Not applicable.

L5 Waste

L5.1 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.

Condition L5.1 does not limit any other conditions in this licence.

Code	Waste	Description	Activity	Other Limits
NA	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 51A of the <i>Protection of the Environment Operations (Waste) Regulation 2005</i>	As specified in each particular resource recovery exemption.	NA
NA		Any waste received on site that is below licensing thresholds in Schedule 1 of the POEO Act, as in force from time to time		NA

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- L5.2 The quantity of hazardous and/or liquid waste stored on the premises must not exceed 1500 tonnes at any one time.

L6 Noise Limits

- L6.1 Noise emanating from all active plants in the BIP premises, including loading and unloading of material in or above the premises and when determined as a sound level contribution, shall not exceed the following amenity LAeq criteria when measured or computed at any point within one metre of the nearest boundary of any residence in the vicinity of the premises, using the "FAST" response on the sound level meter.

Time of Day	LAeq
Day	65
Evening	55
Night	50

- L6.2 To determine compliance with condition L6.1 noise must be measured at, or computed for, **any point within one metre of the nearest boundary of the affected noise sensitive locations (such as a residence, school or hospital)**. A modifying factor correction must be applied for tonal, impulsive or intermittent noise in accordance with the "Environmental Noise Management - NSW Industrial Noise Policy (January 2000)".

The intrusive noise criterion **for all active plants** in the BIP shall be that the LAeq,15minutes noise levels shall not exceed the amenity LAeq noise levels by more than 5 dB(A) when measured or computed at any point within one metre of the nearest boundary of any residence in the vicinity of the premises, using the "FAST" response on the sound level meter.

Each existing BIP Plant shall ensure that **new or replacement equipment** is selected and/or installed so that no increase in noise emissions is thereby created when measured or computed at any point within one metre of the nearest boundary of any residence in the vicinity of the premises, using the "FAST" response on the sound level meter.

L7 Potentially offensive odour

- L7.1 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.

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.



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 Emergency response

O3.1 The licensee must maintain, and implement as necessary, a current emergency response plan for the premises. The licensee must keep the emergency response plan on the premises at all times. The emergency response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment. If a current emergency response plan does not exist at the date on which this condition is attached to the licence, the licensee must develop an emergency response plan within three months of that date.

O4 Processes and management

O4.1 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored at the premises is assessed and classified in accordance with the DECC Waste Classification Guidelines as in force from time to time.

O4.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

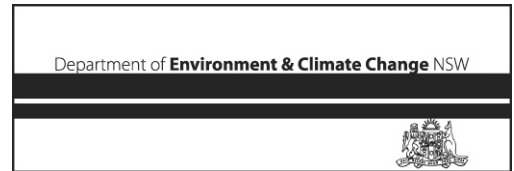
5 Monitoring and recording conditions

M1 Monitoring records

M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol

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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 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 Not applicable.

M3 Testing methods - concentration limits

M3.1 Not applicable.

M3.2 Not applicable.

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 Conditions M5.1 and M5.2 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 Not applicable.

6 Reporting conditions

R1 Annual return documents

What documents must an Annual Return contain?

- R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:
- a Statement of Compliance; and
 - a Monitoring and Complaints Summary.
- A copy of the form in which the Annual Return must be supplied to the EPA accompanies this licence. Before 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.

Period covered by Annual Return

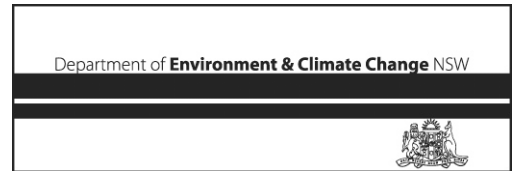
- R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.

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:

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- (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.

Deadline for Annual Return

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

Notification where actual load can not be calculated

- R1.6 Not applicable.

Licensee must retain copy of Annual Return

- R1.7 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.

Certifying of Statement of Compliance and signing of Monitoring and Complaints Summary

- R1.8 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.

- R1.9 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

Note: The licensee or its employees must notify the EPA of incidents causing or threatening material harm to the environment as soon as practicable after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

- R2.1 Notifications must be made by telephoning the EPA's Pollution Line service on 131 555.

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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;
 - (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 Noise compliance reporting

- R4.1 A compliance report for all Botany Industrial Park (BIP) Licences (L7494 Hunstman Corporation; L 2148 Orica Pty Ltd and L10000 Qenos Pty Ltd) demonstrating compliance with the noise conditions listed at Condition L6.1 to L6.2 must be appended to the yearly Annual Return for Qenos L10000.

BIP premises is defined by the premises description LOTs and DPs listed on drawing titled "Botany Site Plan Sub-division Boundary Plots", drawing no. B87201 Rev 12 4/03.



General conditions

G1 Copy of licence kept at the premises

- 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.



Pollution studies and reduction programs

U1 Summary of PRPs

No.	PRP No	PRP Title	Status
01	U1 (OLD No)	Noise PRP	Completed
02	U2 (OLD No)	Fugitive emission investigation	Completed: see new PRPs U2-U5
03	U8 (OLD No)	Stormwater PRP	Completed: see new PRP U6
04	U4 (OLD No)	Air emissions investigation	Completed – see new PRPs U2-U5
05	U2 (New No)	Propylene Oxide Storage	In progress
06	U3 (New No)	Analyser house sample vent	In progress
07	U4 (New No)	Regenerator vent VOC emissions	In progress
08	U5 (New No)	Ethylene oxide at wet scrubbers	In progress
09	U5 (Old No)	Vent furnace VOC emissions	Completed
10	U6 (New No)	Stormwater Improvement Program	In progress

U2 Air Emissions PRP - Propylene Oxide Storage

U2.1 Objectives

The aim of this PRP is to investigate methods of recovery, or treatment to eliminate emissions of propylene oxide during tanker unloading and tank filling activities.

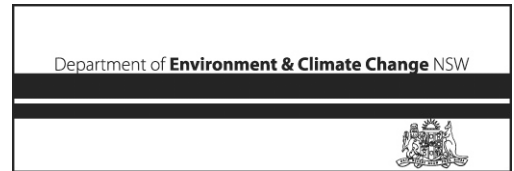
U2.2 Implementation

The licensee must comply with the following implementation program:

- U2.2.1 By 31 January 2006, the licensee must submit a report outlining a risk assessment process. The risk assessment could use the Ethylene Oxide wet scrubbers as a case study.
- U2.2.2 By 31 March 2006, the licensee must complete the risk assessment on the impact of the operation of the current Propylene Oxide (PO) storage.
- U2.2.3 By 31 December 2006, the licensee must submit a report detailing all design options with costing and performance for consideration by EPA/DEC. The report must include future actions to ensure that the main objective of this PRP is achieved.

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U2.2.4 The licensee must conduct tests to demonstrate the performance of the installed system. The required tests must be agreed to by the EPA/DEC prior to commissioning.

The licensee must submit all reports required in this PRP to the Manager Sydney Industry, DEC, PO Box 668 Parramatta NSW 2124.

U3 Air Emissions PRP - Analyser House Sample Vent

U3.1 Objectives

The aim of this PRP is to determine an appropriate method to eliminate emissions of ethylene and VOCs from the Analyser House Vent.

U3.2 Implementation

The licensee must comply with the following implementation program:

- U3.2.1 By 30 November 2006, the licensee must submit a report outlining the scope and the estimated costs to recover vent emissions so they can be directed to the vent furnace for destruction.
- U3.2.2 By 30 April 2007 and on an annual basis thereafter the licensee must submit a report updating the priority of implementing/not implementing the proposed actions.
- U3.2.3 Once the agreed option/system is installed and to demonstrate its performance, the licensee must measure the concentration of ethylene and Volatile Organic Compounds (VOCs) emissions.

The licensee must submit all reports required in this PRP to the Manager Sydney Industry, DEC, P O Box 668 PARRAMATTA NSW 2124

U4 Air Emissions PRP – Regenerator Vent VOC Emissions

U4.1 Objectives

The aim of this PRP is to identify measures to reduce VOC emissions from the regenerator vent.

U4.2 Implementation

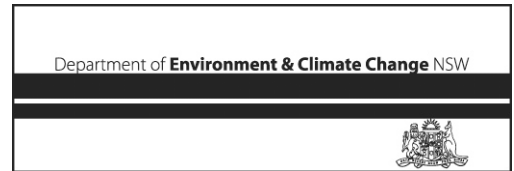
This PRP is no longer required in its current form since the licensee has demonstrated that the existing system which is based on the “Benfield Process” is the best practice available for similar plants. Currently, it is impossible to improve on best practice if it is based on “Best Available Technology”. The licensee has demonstrated that this is the case since the system efficiency is 99.6%

U4.3 Testing/Review

- U4.3.1 The licensee must conduct the following tests to demonstrate the performance of the existing system:

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- U4.3.1.1 At least once every three months, the licensee must carry out material balance (composition and mass flow).
- U4.3.1.2 The licensee must submit a report outlining the results of the material balance required in U4.3.1.1. This report must be submitted within three weeks from the date of the test required in U4.3.1.1.
- U4.3.2 The licensee must monitor the performance of the system for six (6) months so that realistic targets could be developed.
- U4.3.3 The licensee must submit a report outlining the results of the performance review required in U4.3.2. This report must be submitted within three weeks from the date of the review required in U4.3.2.

The licensee must submit all reports required in this PRP to the Manager Sydney Industry, DEC, PO Box 668 Parramatta NSW 2124.

U5 Air Emissions PRP - Ethylene Oxide at Wet Scrubbers

U5.1 Objectives

The aim of this PRP is to confirm the concentration levels emitted from the wet scrubbers.

U5.2 Implementation

The licensee must comply with the following implementation program:

- U5.2.1 By 31 December 2005, the licensee must complete the risk assessment for the Non-ionic Surfactants (NIS) B scrubber which has the highest loading.
- U5.2.3 By 31 January 2006, the licensee must submit a report detailing the risk assessment methodology and performance for consideration by EPA/DEC to ensure that the recommended methodology is the most suitable for the PO vent emission risk assessment referred to in U2. The report must include future actions to ensure that the main objective of this PRP is achieved.
- U5.2.4 Once the agreed methodology is implemented, the licensee must provide the EPA/DEC with reports on a six-monthly basis to confirm the performance of the scrubbers.

The licensee must submit all reports required in this PRP to the Manager Sydney Industry, DEC, PO Box 668 Parramatta NSW 2124.

U6 Stormwater Pollution Reduction Program

- U6.1 A continuous improvement program must be implemented to address issues associated with the stormwater system on any part of the premises. The stormwater improvement program must be consistent with the Botany Industrial Park stormwater improvement plan.
- U6.2 A report must be forwarded to the EPA annually as an attachment to the Qenos Pty Ltd Environment Protection Licence No. 10000 Annual Return that details:
 - a) Issues associated with the stormwater system

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- b) Proposals for the next Licence period
- c) Achievements in the current Licence period

Special conditions

E1 Not applicable.

Dictionary

General Dictionary

In this licence, unless the contrary is indicated, the terms below have the following meanings:

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 1998
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 1998
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
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

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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 1998.
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 (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
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 1998
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

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	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> .
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

Mr Tim Gilbert

Environment Protection Authority

(By Delegation)

Date of this edition - 27-Mar-2009

End Notes

- 1 Licence varied by notice 1018764, issued on 19-May-2003, which came into effect on 13-Jun-2003.
- 2 Licence varied by notice 1033379, issued on 24-Nov-2004, which came into effect on 19-Dec-2004.

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End Notes

- 3 Licence varied by notice 1044584, issued on 01-Sep-2005, which came into effect on 26-Sep-2005.
- 4 Licence varied by notice 1062938, issued on 27-Nov-2006, which came into effect on 27-Nov-2006.
- 5 Licence varied by notice 1074282, issued on 02-Aug-2007, which came into effect on 02-Aug-2007.
- 6 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 7 Licence varied by notice 1098474, issued on 27-Mar-2009, which came into effect on 27-Mar-2009.