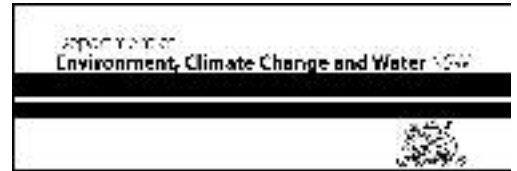


Environment Protection Licence

Licence - 6581



Licence Details

Number:	6581
Anniversary Date:	15-January
Review Due Date:	22-Mar-2011

Licensee

VOPAK TERMINALS SYDNEY PTY LIMITED
 PO BOX 191
 PORT BOTANY NSW 2036

Licence Type

Premises

Premises

VOPAK TERMINALS AUSTRALIA
 49 FRIENDSHIP ROAD
 PORT BOTANY NSW 2036

Scheduled Activity

Chemical storage
 Waste storage

Fee Based Activity

General chemicals storage
 Chemical storage waste generation
 Waste storage - Hazardous, restricted solid, liquid, clinical & related waste & Asbestos waste

Scale

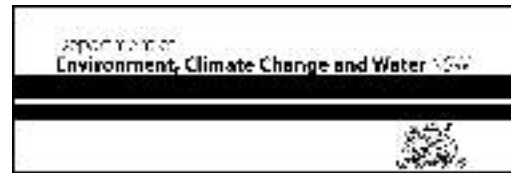
> 5000 - 100000 kL of active storage capacity
 > 100 - T generated or stored
 0 - All

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

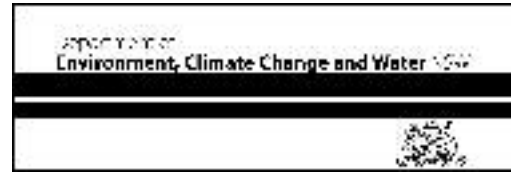
Environment Protection Licence

Licence - 6581



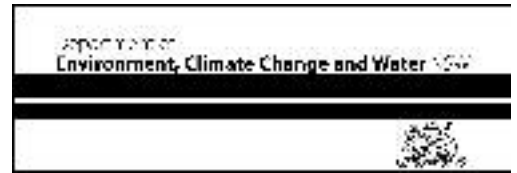
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Information about this licence

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

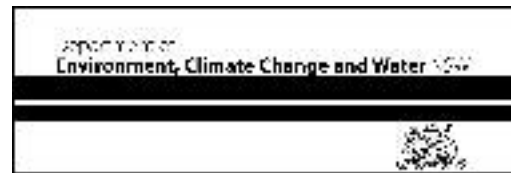
For each licence fee period you must pay:

- 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.

Environment Protection Licence

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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:

VOPAK TERMINALS SYDNEY PTY LIMITED
PO BOX 191
PORT BOTANY NSW 2036

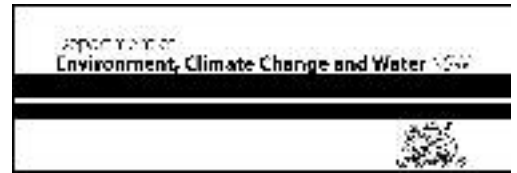
subject to the conditions which follow.

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-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.

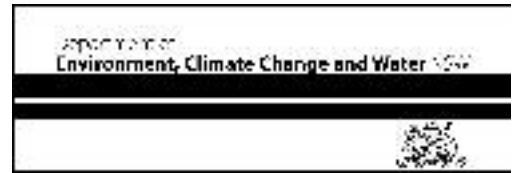
Scheduled Activity
Chemical storage
Waste storage

Fee Based Activity	Scale
General chemicals storage	> 5000 - 100000 kL of active storage capacity
Chemical storage waste generation	> 100 - T generated or stored
Waste storage - Hazardous, restricted solid, liquid, clinical & related waste & Asbestos waste	0 - All

A1.3 Not applicable.

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A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
VOPAK TERMINALS AUSTRALIA
49 FRIENDSHIP ROAD
PORT BOTANY
NSW
2036
LOT 3, 4 & 5 DP635791

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.

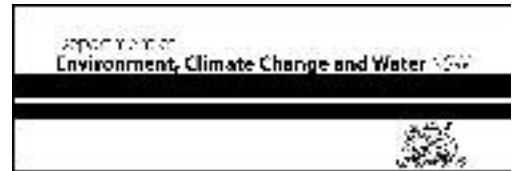
2 Discharges to air and water and applications to land

P1 Location of monitoring/discharge points and areas

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

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Air

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Description of Location
1	Discharge to Air Air Emissions Monitoring	Discharge to Air Air Emissions Monitoring	Terminal vapour emission control system (VECS) stack adjacent to tank 39 as per drawing "Emergency Facility Layout" provided on 25/10/00
3		Discharge to Air	Propylene oxide scrubber adjacent to tank 46 as drawing "Emergency Facility Layout" provided 25/10/00

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 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

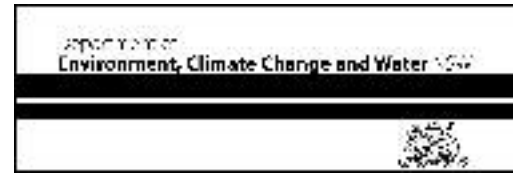
L3.1 Not applicable.

L3.2 Not applicable.

L3.3 Not applicable.

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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
N205	Industrial waste treatment/disposal residues	Scrubber sludge Ion-exchange column residues Ind waste treatment sludges and residues. Residues from pollution control operations.	Storage	N/A

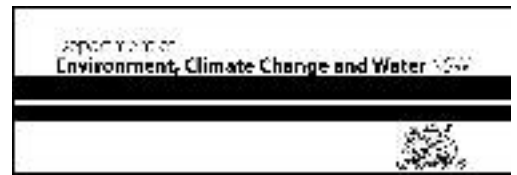
L6 Noise Limits

L6.1 Not applicable.

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

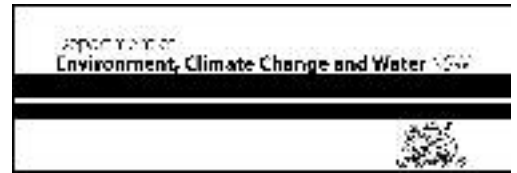
O4.1 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored at the premises is assessed and classified in accordance with the DECC Waste Classification Guidelines as in force from time to time.

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

5 Monitoring and recording conditions

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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:
- in a legible form, or in a form that can readily be reduced to a legible form;
 - kept for at least 4 years after the monitoring or event to which they relate took place; and
 - 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:
- the date(s) on which the sample was taken;
 - the time(s) at which the sample was collected;
 - the point at which the sample was taken; and
 - 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:

Air

POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
Dry gas density	kilograms per cubic metre	Special Frequency 1	TM-23
Moisture content	percent	Special Frequency 1	TM-22
Molecular weight of stack gases	grams per gram mole	Special Frequency 1	TM-23
Temperature	degrees Celsius	Special Frequency 1	TM-1
Velocity	metres per second	Special Frequency 1	TM-1
Volatile organic compounds	milligrams per cubic metre	Special Frequency 1	TM-34

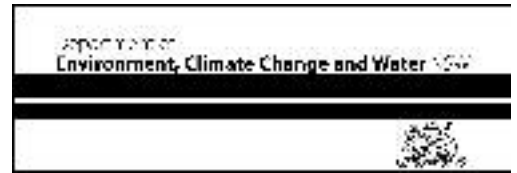
- M2.2 For the purpose of condition M2.1, special frequency 1 means the frequency of monitoring as per condition E1.1.

M3 Testing methods - concentration limits

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

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concentration of the pollutant; or

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

Note: The Protection of the Environment Operations (Clean Air) Regulation 2002 requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

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

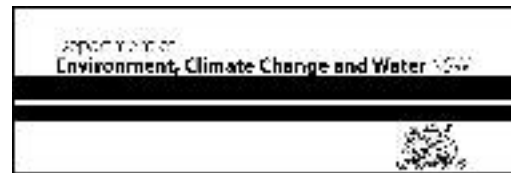
M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

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:

- (a) the date of the issue of this licence or

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- (b) 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) a Statement of Compliance; and
- (b) 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:

- (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.

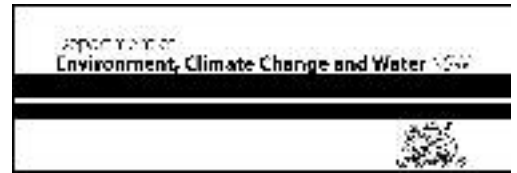
Note: An application to transfer a licence must be made in the approved form for this purpose.

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.

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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 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 the incident occurred.

R3 Written report

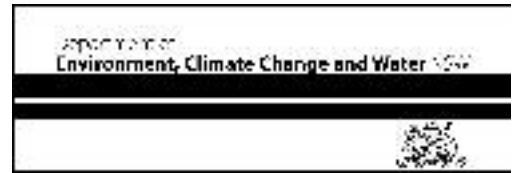
R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:

- (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.

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- 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.

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.

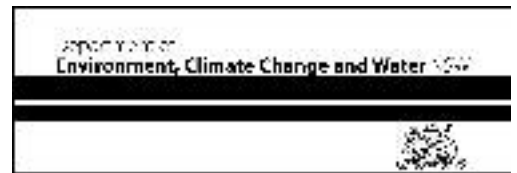
Pollution studies and reduction programs

U1 PRP 1 - Air Pollutant Mitigation Study

- U1.1 **Objective:** The objective of this condition is to identify what air pollutants can be directed to the Vapour Emission Control System (VECs) and to develop appropriate monitoring to ensure the VECs is operated in a proper and efficient manner.

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U1.2 Review of VECs: On or before 28 September 2007, the licensee must submit an air pollutant report to the Manager Sydney Industry, DECC, PO Box 668 Parramatta, NSW 2124. The report must contain the following information:

- (a) A comprehensive list of the products that can be directed to the VECs;
- (b) A comprehensive list of the products that cannot be directed to the VECs;
- (c) Details of how the vapours from each of the products identified in U1.2(b) are vented; and
- (d) Documentation on the procedures that ensure that the products identified in U1.2 (b) are not being directed to the VECs.

U1.3 Review of monitoring equipment: On or before 28 September 2007, the licensee must submit an air monitoring report to the Manager Sydney Industry, DECC, PO Box 668 Parramatta, NSW 2124. The report must contain the following information:

- (a) A comprehensive technically feasible review of the analysers or sensors which could be used to ensure the VECs is operated in a proper and efficient manner;
- (b) A cost-benefit analysis of all technically feasible monitoring options; and
- (c) Identification of a preferred monitoring option and a timetable for implementation.

Note: Additional conditions may be added to this PRP to require further investigations and/or the implementation of improvements for managing vapours at the premises.

U2 PRP 2 – Vapour Emission Controls

U2.1 Objective: The objective of this PRP is to ensure that air pollution from the premises is prevented or minimised as far as practicable; and the Vapour Emission Control System (VECS) is maintained and operated in a proper and efficient manner.

U2.2 Carbon Bed Replacement: New carbon beds must be installed by the 25 November 2007. On or before the 1 December 2007 written documentation must be provided to the Manager Sydney Industry, DECC, PO BOX 668, Parramatta, NSW, 2124 to demonstrate that the new carbon beds have been installed.

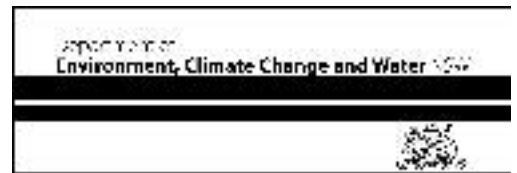
Action: Carbon beds installed

Due: 25 November 2007

U2.3 Prevent or minimise air pollution as far as practicable: On or before 30 November 2007, the licensee must provide a detailed report to the Manager Sydney Industry, DECC, PO Box 668, Parramatta, NSW, 2124 that includes:

- a) a list of all the products that may be handled or stored in tanks linked to the VECS;
- b) a demonstration that the VECS carbon bed media can adequately control vapours from all products proposed to be handled or stored in tanks linked to the VECS;
- c) a list of all of the products that must not be handled or stored in tanks linked to the VECS;

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- d) robust operational procedures that will ensure incompatible products are not directed to the VECS;
- e) details on selected control strategies for compounds that cannot be directed to the VECS;
- f) documentation on how the control strategies in U2.3 e) will be monitored for effectiveness of operation;
- g) a timetable of implementation of the control strategies in U2.3 e) that are not currently in place;
- h) documentation to demonstrate that the control options comply with the requirements of the Protection of the Environment Operations (Clean Air) Regulation 2002.

Action: Report to DECC

Due: 30 November 2007

U2.4 Proper and efficient operation of the vapour emission control system (VECS): On or before 15 February 2008, the licensee must provide a detailed report to the Manager Sydney Industry, DECC, PO Box 668, Parramatta, NSW, 2124 that includes:

- a) Documentation that a Photo Ionization Detector or equivalent complying with TM-34 has been installed on the VECS;
- b) A proposed trigger level for carbon bed regeneration in the VECS that is consistent with preventing or minimising air pollution as far as practicable; and
- c) A proposed emission limit for the VECS consistent with proper and efficient operation and the trigger level in b) above.

Action: Report to DECC

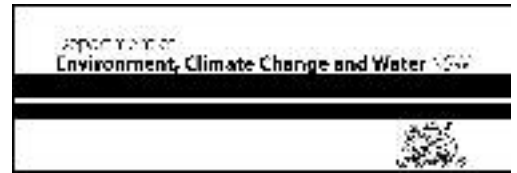
Due: 15 February 2008

U3 PRP 3 - Air Quality Impact Assessment

U3.1 Objective: The objective of this PRP is to ensure that any residual emissions following satisfactory completion of condition U2 will not result in an adverse impact on human health or the environment.

U3.2 On or before 30 April 2008, the licensee must submit an air quality impact assessment report to the Manager Sydney Industry, DECC, PO Box 668, Parramatta, NSW, 2124. The air quality impact assessment must include the following:

- (a) An air quality audit which:
 - i) Identifies all significant sources of air emissions at the premises and their emissions concentrations/rates determined; and
 - ii) Identifies all products that are, or are intended to be stored or handled at the premises.
- (b) A dispersion modelling study must be undertaken to predict ground-level concentrations of pollutants.
- (c) The results of the air quality impact assessment must be compared against the appropriate air quality performance criterion.



Action: Report to DECC

Due: 30 April 2008

U3.3 Methodologies

The air quality impact assessment in U3.2 must be carried out strictly in accordance with the methodologies set out in the following documents:

- (a) NSW DEC, August 2005, Approved Methods for the Modelling and Assessment of Air Pollutants in NSW. <http://www.environment.nsw.gov.au/resources/ammodelling05361.pdf>
- (b) NSW DEC, August 2005, Approved Methods for the Sampling and Analysis of Air Pollutants in NSW. <http://www.environment.nsw.gov.au/resources/amsampling05360.pdf>

Special conditions

E1 Interim Emission Monitoring

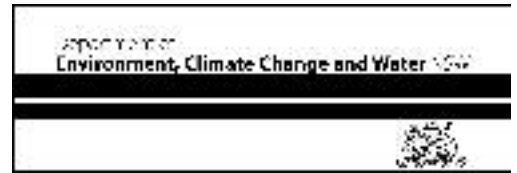
E1.1 Stack emissions monitoring of the outlet of the Vapour Emission Control System (VECS) must be undertaken for each ship off-loading event that utilises the VECS, continuously for at least 30 minutes prior to, during and after the off-loading event until such a time as emission levels return to pre-loading levels. Stack Emissions Monitoring Reports must be sent to the Manager Sydney Industry, PO Box 668, Parramatta, NSW, 2124 on a weekly basis. The reports must include the following information for each ship off-loading event that occurred during the preceding week:

- a. The results from the stack emissions monitoring;
- b. The name of the ship; and
- c. The product(s) unloaded and quantity of each product, the start and end time of the off-load and the prevailing weather conditions at the time of sampling.

E1.2 Stack emissions monitoring of the outlet of the Vapour Emission Control System (VECS) must be undertaken for a minimum of ten working days within the period between 19 November 2007 and 7 December 2007 (inclusive). The monitoring must be undertaken on each working day continuously between the hours of 6:00 am and 4:00 pm and at any other time during which road tankers are loaded and/or unloaded. A Stack Emissions Monitoring Report must be sent to the Manager Sydney Industry, PO Box 668, Parramatta, NSW, 2124 within 5 days of the completion of the final day of stack emissions monitoring. The report must include the following information:

- a. The results of all stack emissions monitoring;
- b. The start and end time of each road tanker loading and/or unloading that took place during the stack emissions monitoring period and, for each such loading/unloading, the product and quantity of product loaded/unloaded; and
- c. The prevailing weather conditions during each stack emissions monitoring period.

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- E1.3 Stack emissions monitoring in condition E1.1 may only cease to be conducted when appropriate monitoring equipment is installed as per condition U2.
- E1.4 The stack emission monitoring in condition E1.1 and E1.2, must be completed in accordance with the *Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales*, and include the pollutants and parameters as listed under condition M2.1 for Point 1.

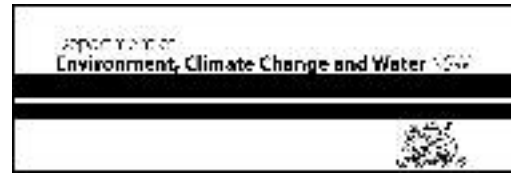
Dictionary

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
environment	Has the same meaning as in the Protection of the Environment Operations Act 1997

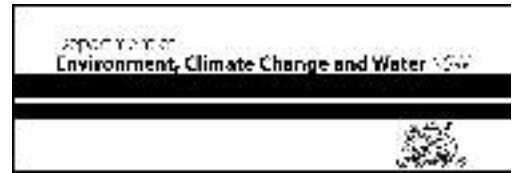
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environment protection legislation	Has the same meaning as in the Protection of the Environment Administration Act 1991
EPA	Means Environment Protection Authority of New South Wales.
fee-based activity classification	Means the numbered short descriptions 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 of the date of issue or last renewal of the licence following the commencement of the Act.

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restricted solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
scheduled activity	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
special waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
TM	Together with a number, means a test method of that number prescribed by the <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 Niall Johnston

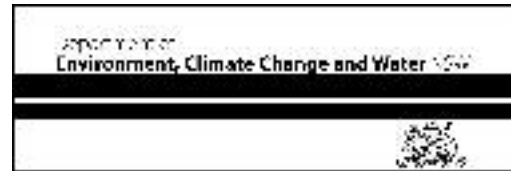
Environment Protection Authority

(By Delegation)

Date of this edition - 26-May-2010

End Notes

- 1 Licence varied by notice 1008249, issued on 20-Jun-2002, which came into effect on 15-Jul-2002.
- 2 Licence varied by correction to EPA Sub Region data record, issued on 20-Sep-2002, which came into effect on 20-Sep-2002.
- 3 Licence varied by Admin corrections to archived record, issued on 04-Dec-2002, which came into effect on 04-Dec-2002.

**End Notes**

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| 4 | Licence varied by correction to EPA Region, issued on 14-Jan-2005, which came into effect on 14-Jan-2005. |
| 5 | Licence varied by notice 1056323, issued on 13-Apr-2006, which came into effect on 13-Apr-2006. |
| 6 | Licence transferred through application 144190, approved on 24-May-2006, which came into effect on 01-Jan-2006. |
| 7 | Licence varied by notice 1072520, issued on 04-Jul-2007, which came into effect on 04-Jul-2007. |
| 8 | Licence varied by change to legislation, issued on 05-Jul-2007, which came into effect on 05-Jul-2007. |
| 9 | Licence varied by notice 1077806, issued on 05-Sep-2007, which came into effect on 05-Sep-2007. |
| 10 | Licence varied by notice 1079990, issued on 16-Nov-2007, which came into effect on 16-Nov-2007. |
| 11 | Licence varied by notice 1080382, issued on 21-Nov-2007, which came into effect on 21-Nov-2007. |
| 12 | Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date> |
| 13 | Licence varied by notice 1109757, issued on 20-Apr-2010, which came into effect on 20-Apr-2010. |
| 14 | Licence varied by notice 1114362, issued on 26-May-2010, which came into effect on 26-May-2010. |