

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00773708

This registration certificate is issued by the administering authority and is a replacement document for the original approval issued on: 4 July 2008.

The anniversary day for the purposes of the Annual Return remains: 6 March.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activity listed below at the following place; subject to the conditions set out in a development approval **IPDE00948008** attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-

Grace Australia Pty Ltd
40 Scanlon Dr
EPPING VIC 3076

Place:-

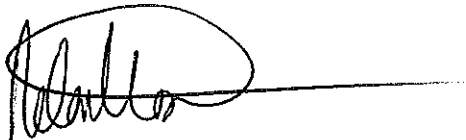
Lot 69 on RP143065

Located at:-

14 Colebard Street West
ARCHERFIELD QLD 4108

Registered Activity: -

ERA 7 Chemical manufacturing Threshold 5(d) - manufacturing, in a year, more than 100000t of organic chemicals, other than organic chemicals to which items 1 to 3 apply



Peter Vasek
Department of Environment and Heritage Protection
Environmental Protection Act 1994
20-NOV-2012





Licence No. SR0836 (without development approval) Section 93 Environmental Protection Act 1994

This licence to carry out an environmentally relevant activity is issued in accordance with section 93 of the Environmental Protection Act 1994.

Under the provisions of the Environmental Protection Act 1994 this licence is issued to:

Grace Australia Pty Ltd
1126 Sydney Road
FAWKNER VIC 3060

in respect of carrying out the following environmentally relevant activity (ERA):

ERA No. 6(c) - Chemical manufacturing, processing or mixing - Manufacturing or processing an inorganic chemical, organic chemical or chemical product, or mixing inorganic chemicals, organic chemicals or chemical products (other than mixing non-combustible or non-flammable chemicals or chemical products by dilution with water), in a plant or works having a design production capacity of 100 000 or more tonnes per year

at the following place/s:

Lot 69, Reg. Plan 143065, County of Stanley, Parish of Yeerongpilly.

located at: 14 Colebard Street West
ARCHERFIELD QLD 4108

This licence is subject to the conditions set out in the attached schedules.

The anniversary date of this licence is 6 March.

This licence takes effect from 6 August 2001.



Signed

31/7/01

Date

R T Anderson
Manager (Licensing)
Delegate of Administering Authority
Environmental Protection Act 1994

Note: This licence document is not proof of the current status of the licence. The current status of the licence may be ascertained by contacting the Environmental Protection Agency.

Schedule of conditions

The aforementioned description of the ERA for which this authority is issued is simply a restatement of the activity as prescribed in the legislation at the time of issuing the authority. Where there is any conflict between the above description of the ERA for which this authority is issued and the conditions as specified in this authority as to the scale, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

This licence incorporates the following schedules of conditions relevant to various issues:

- Schedule A - General Conditions
- Schedule B - Air
- Schedule C - Water
- Schedule D - Stormwater Management
- Schedule E - Land Application
- Schedule F - Noise
- Schedule G - Waste Management
- Schedule H - Self Monitoring and Reporting
- Schedule I - Definitions

Schedule A - General conditions

Maintenance of Plant and Equipment

(A1) The holder of this environmental authority must:

- install all plant and equipment necessary to ensure compliance with the conditions; and
- maintain such plant and equipment in a proper and efficient condition; and
- operate such plant and equipment in a proper and efficient manner.

In this condition, "plant and equipment" includes:

- plant and equipment used to prevent and/or minimise the likelihood of environmental harm being caused;
- devices and structures to contain foreseeable escapes of contaminants and waste;
- devices and structures used to store, handle, treat and dispose of waste;
- monitoring equipment and associated alarms; and
- backup systems that act in the event of failure of a primary system.

Display of Environmental Authority

(A2) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.

Records

(A3) Except as otherwise stated by the conditions of this environmental authority, any record or document required to be kept by a condition of this environmental authority must be kept at the licensed place for a period of at least five (5) years and be available for examination by an authorised person. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.

- (A4) Copies of any record required to be kept by a condition of this environmental authority must be provided to any authorised person or the administering authority on request.

Alterations

- (A5) No change replacement or alteration in the operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to significantly increase, the risk of environmental harm above that expressly provided by this environmental authority.

An example of a substantial increase in the risk of environmental harm is an increase of 10% or more in the quantity of the contaminant to be released into the environment.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

General

- (B1) Dust or particulate matter that will have or is likely to have an adverse effect on people living in or using the surrounding area shall not be permitted to emanate beyond the boundaries of the licensed place.

END OF CONDITIONS FOR SCHEDULE B

Schedule C - Water

Release of Contaminants to Waters

- (C1) Contaminants must not be directly or indirectly released from the licensed place to any waters or the bed and banks of any waters except to a sewer as permitted or otherwise agreed from time to time by the Local Government.

END OF CONDITIONS FOR SCHEDULE C

Schedule D - Stormwater management

General

- (D1) The environmentally relevant activity must be carried out by such practicable means necessary to prevent and/or minimise the release or likelihood of release of contaminated runoff from the licensed place to any stormwater drain or waters or the bed or banks of any such waters. "Contaminated runoff" for the purposes of this condition means stormwater and/or stormwater runoff that contains contaminants that may cause environmental harm.
- (D2) Any spillage of wastes, contaminants or other materials must be cleaned up as quickly as practicable. Such spillage must not be cleaned up by hosing, sweeping or otherwise releasing such wastes, contaminants or material to any stormwater drainage system, roadside gutter or waters.
- (D3) The maintenance and cleaning of vehicles and any other equipment or plant must be carried out in areas from where contaminants cannot be released into any waters, roadside gutter or stormwater drainage system.
- (D4) All empty drums must be stored on a hardstand area with their closures in place.

Overfill Protection Measures

- (D5) The holder of this environmental authority must ensure that effective and appropriate measures are used to prevent the overfilling of vessels or containers and prevent the spillage of material during material transfer operations. Effective and appropriate measures may include but are not limited to the use of high level alarms or operator diligence.

Bunding

- (D6) All chemical storage tanks and mixing tanks must be bunded so that the capacity of the bund is sufficient to contain at least 100% of the largest storage tank plus 10% of the second largest tank within the bund.
- (D7) All chemical drum storages must be bunded so that the capacity of the bund is sufficient to contain at least 25% of the maximum design storage volume within the bund.
- (D8) All tanker loading/unloading areas must be bunded so that the capacity of the bund is sufficient to contain 100% of the largest compartment of any tanker using the area.
- (D9) All bunding must be constructed, sealed and maintained so as to be sufficiently impervious to allow retention and recovery of any materials being stored within the bund.
- (D10) All pipework from bunded areas must be directed over the bund wall and not through it.
- (D11) Where vehicle access to a bunded area is required, the access must be by way of a rollover bund.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Land application

Release of Contaminants to Land

- (E1) There must be no release nor likelihood of release of any contaminants to land.

END OF CONDITIONS FOR SCHEDULE E

Schedule F - Noise

Emission of Noise

- (F1) In the event of a complaint about noise that constitutes annoyance being made to the administering authority, that the administering authority considers is not frivolous or vexatious, then the emission of noise from the licensed place must not result in levels greater than those specified in Table 1 of the noise schedule.

SCHEDULE F - TABLE 1

Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adj, T}$	Period
Background noise level plus 5 dB(A)	7 am - 6 pm
Background noise level plus 5 dB(A)	6 pm - 10 pm
Background noise level plus 3 dB(A)	10 pm - 7 am
Noise Limits at a Commercial Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adj, T}$	Period
Background noise level plus 10 dB(A)	7 am - 6 pm
Background noise level plus 10 dB(A)	6 pm - 10 pm
Background noise level plus 8 dB(A)	10 pm - 7 am

END OF CONDITIONS FOR SCHEDULE F

Schedule G - Waste management

General

- (G1) Waste must not be released to the environment, stored, transferred or disposed of contrary to any condition of this environmental authority.
- (G2) The holder of this environmental authority must not:
- (i) burn waste at or on the licensed place; nor
 - (ii) allow waste to burn or be burnt at or on the licensed place; nor
 - (iii) remove waste from the licensed place and burn such waste elsewhere.

Off Site Movement

- (G3) Where regulated waste is removed from the licensed place (other than by a release as permitted under another schedule of this environmental authority), the holder of this environmental authority must monitor and keep records of the following:
- (a) the date, quantity and type of waste removed; and
 - (b) name of the waste transporter and/or disposal operator that removed the waste; and
 - (c) the intended treatment/disposal destination of the waste.

(NOTE: Records of documents maintained in compliance with a waste tracking system established under the Environmental Protection Act 1994 or any other law for regulated waste will be deemed to satisfy this condition.)

- (G4) Records of trade waste agreements must be made available for inspection on request.

Notification of Improper Disposal Of Regulated Waste

- (G5) If the holder of this environmental authority becomes aware that a person has removed regulated waste from the licensed place and disposed of the regulated waste in a manner which is not authorised by this environmental authority or which is improper or unlawful, then the holder of this environmental authority must, as soon as practicable, notify the administering authority of all relevant facts, matters and circumstances known concerning the disposal.

Waste Minimisation Plan

- (G6) By 28 February 1998, the holder of this environmental authority must develop and implement a Waste Minimisation Plan, which details how the holder of this environmental authority will effectively and appropriately minimise waste.
- (G7) In developing the Waste Minimisation Plan and periodically updating it to incorporate changing practices and future options, the holder of the environmental authority must have regard to the following hierarchy of preferred methods of dealing with waste. Where reasonable and practicable, the method of dealing with waste which is higher in the hierarchy must be adopted over another method which is lower in the hierarchy.

Hierarchy of methods of dealing with waste

The most preferred method [method (1)]

- (1) Avoid the generation of waste in the first place, for example by utilising alternate materials and or processes.
- (2) Minimise the quantity and or hazardous nature of the waste generated, for example by utilising alternate materials and or processes and segregation of high strength waste streams from low strength waste streams.
- (3) Recycling of waste produced, for example by incorporating reuse, reprocessing, and utilisation of the waste for a worthwhile purpose.
- (4) Treatment of the waste to render it less or non-hazardous.
- (5) Disposal of the waste as a last resort.

The least preferred method [method (5)].

- (G8) The Waste Minimisation Plan must detail at least the following:
- the source, quantity and nature of each waste produced; and
 - the current method of disposal; and
 - proposed methods of pre-treatment or disposal; and
 - expected reduction in quantity of waste produced through waste minimisation, recycling, and cleaner production; and
 - provisions for carrying out and submitting to the administering authority a waste audit within two (2) years from the date of issue of this environmental authority and thereafter every five (5) years.
- (G9) A copy of the Waste Minimisation Plan must be provided to the administering authority within 30 days of its completion.
- (G10) A copy of the Waste Minimisation Plan must be kept at the licensed place.

- (G11) The holder of this environmental authority must not implement a Waste Minimisation Plan or amend a Waste Minimisation Plan where such implementation or amendment would result in a contravention of any condition of this environmental authority.
- (G12) The holder of this environmental authority must submit details of any amendment to the Waste Minimisation Plan to the administering authority with the annual return which immediately follows the enactment of any such amendment.
- (G13) The holder of this environmental authority must prepare a report summarising the outcomes of any waste audit required by condition G8 and submit the report with the annual return which follows the conduct of the audit.

END OF CONDITIONS FOR SCHEDULE G

Schedule H - Self monitoring and reporting

Complaint Recording

- (H1) All complaints received by the holder of this environmental authority relating to operations at the licensed place must be recorded in a log book with the following details:
- (i) time and date of complaint;
 - (ii) type of communication (telephone, letter, personal etc.);
 - (iii) name, contact address and contact telephone number of complainant (Note: if the complainant does not wish to be identified then "Not identified" is to be recorded);
 - (iv) response and investigation undertaken as a result of the complaint;
 - (v) name of person responsible for investigating complaint; and
 - (vi) action taken as a result of the complaint investigation and signature of responsible person.
- (H2) The complaints record required by condition number H1 must be maintained for a period of not less than five (5) years.

Notification of Emergencies and Incidents

- (H3) As soon as practicable after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the holder of this environmental authority must notify the administering authority of the release by telephone or facsimile.
- (H4) The notification of emergencies or incidents as required by condition number H3 must include but not be limited to the following:
- (i) the holder of the environmental authority;
 - (ii) the location of the emergency or incident;
 - (iii) the number of the environmental authority;
 - (iv) the name and telephone number of the designated contact person;
 - (v) the time of the release;
 - (vi) the time the holder of the environmental authority became aware of the release;
 - (vii) the suspected cause of the release;
 - (viii) the environmental harm and or environmental nuisance caused, threatened, or suspected to be caused by the release; and
 - (ix) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.

- (H5) Not more than fourteen (14) days following the initial notification of an emergency or incident, the holder of the environmental authority must provide written advice of the information supplied in accordance with condition number H4 in addition to:
- (i) proposed actions to prevent a recurrence of the emergency or incident;
 - (ii) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance; and
 - (iii) the results of any environmental monitoring performed.

Noise Monitoring

- (H6) For the purposes of investigating a complaint of noise annoyance and for checking compliance with condition F1, monitoring and recording of the noise levels from the activity/activities must be undertaken for the following descriptors, characteristics and conditions:
- (i) $L_{Amax, adj T}$;
 - (ii) $L_{A90, T}$ or $L_{A90, T}$;
 - (iii) $L_{AN, T}$ (where N equals statistical levels of 1, 10, 50, 90 and 99);
 - (iv) $L_{pA T}$;
 - (v) $L_{Aeq, T}$;
 - (vi) the level and frequency of occurrence of impulsive or tonal noise;
 - (vii) atmospheric conditions including temperature, relative humidity and wind speed and direction; and
 - (viii) effects due to extraneous factors such as traffic noise.
- (H7) The holder of this environmental authority must monitor and record the noise levels to check compliance with the conditions of this authority not less frequently than on receipt of a written request by the administering authority to perform such monitoring.
- (H8) The method of measurement and reporting of noise levels must comply with the Department of Environment and Heritage Noise Measurement Manual, second edition, March 1995, or more recent additions or supplements to that document as become available.
- (H9) The measurement and reporting of noise levels must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required measurements.

Report Submission

- (H10) The holder of this environmental authority must ensure that the results of all monitoring performed in accordance with this environmental authority for the period covered by the return are submitted with the annual return.

END OF CONDITIONS FOR SCHEDULE H

Schedule I - Definitions

For the purposes of this environmental authority the following definitions apply:

- (I1) " $L_{Amax adj, T}$ " means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than 15 minutes, using Fast response.
- (I2) "background noise level" means either:

$L_{A90, T}$ being the A-weighted sound pressure level exceeded for 90 percent of the time period of not less than 15 minutes, using Fast response, or



$L_{A_{bg, T}}$ being the arithmetic average of the minimum readings measured in the absence of the noise under investigation during a representative time period of not less than 15 minutes, using Fast response.

- (13) "commercial place" means a place used as an office or for business or commercial purposes.
- (14) "noise sensitive place" means -
- (i) a dwelling, mobile home or caravan park, residential marina or other residential premises; or
 - (ii) a motel, hotel or hostel; or
 - (iii) a kindergarten, school, university or other educational institution; or
 - (iv) a medical centre or hospital; or
 - (v) a protected area; or
 - (vi) a park or gardens.
- (15) "annoyance". In determining what constitutes "annoyance" regard must be had to Australian Standard 1055.2 - 1989 Acoustics - Description and Measurement of Environmental Noise Part 2 Application to specific situations.

END OF CONDITIONS FOR SCHEDULE I

END OF ENVIRONMENTAL AUTHORITY