Department of Environment and Resource Management

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00761808

This registration certificate is issued by the administering authority and takes effect from: 31-AUG-2011.

The anniversary day for the purposes of the Annual Return remains: 1 October.

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

Registered Operator:-
Arnotts Biscuits Limited
46 Robinson Road East
VIRGINIA QLD 4014

Place:-	Located at:-	Registered Activities:-	Development Approval:-
Lot 1 Plan RP215672	66 Robinson Road East, VIRGINIA QLD 4014	ERA 15 Fuel burning - using fuel burning equipment that is capable of burning at least 500kg of fuel in an hour	IPDE00919608
		ERA 8 Chemical storage Threshold 3(a) - storing 10m3 to 500m3 of chemicals of class C1 or C2 combustible liquids under AS 1940 or dangerous goods class 3	SPDE00700210

Delegate
Department of Environment and Resource Management
Environmental Protection Act 1994

31-AUG-2011

Department of Environment and Resource Management
www.derm.qld.gov.au ABN 46 640 294 485

Queensland Government

Department of Environment and Resource Management

Sustainable Planning Act 2009

DERM Permit [1] number: SPDE00700210

Assessment manager reference:	350437
Date application received:	12 July 2010
Permit type:	Development permit
Date of decision:	21 September 2010
Decision:	The application is approved subject to conditions
Relevant laws and policies:	*Environmental Protection Act 1994* and any related statutory instruments and subordinate legislation
Jurisdiction(s):	*Sustainable Planning Regulation 2009* - Schedule 3, Part 1, Table 2, item 1

Development Description(s)

Property/Location		Development
66 Robinson Road East, Virginia, QLD 4014	Lot 1 Plan RP215672	ERA 8 Chemical storage – Threshold 3(a) storing 10m3 or more of chemicals of class C1 or C2 combustible liquids under AS 1940 or dangerous goods class 3

[1] Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Department of Environment and Resource Management.

Reason(s) for inclusion of conditions

In accordance with section 289 of the *Sustainable Planning Act 2009*, the reason(s) for inclusion of conditions stated in this permit required by the concurrence agency response for the application are as follows.

The conditions are included pursuant to section 73B of the Environmental Protection Act 1994.

Shari Murphy
Delegate
Department of Environment and Resource Management

20 December 2010

CONDITIONS

Department Interest: General

Description of activity

(G1) ERA 8 Chemical storage – Threshold 3(a) storing 10m3 or more of chemicals of class C1 or C2 combustible liquids under AS 1940 or dangerous goods class 3.

Prevent and/or minimise likelihood of environmental harm.

(G2) In carrying out an ERA to which this approval relates, all reasonable and practicable measures must be taken to prevent and / or to minimise the likelihood of environmental harm being caused.

Maintenance Of Measures, Plant and Equipment.

(G3) The operator of an ERA to which this approval relates must:
- (a) install all measures, plant and equipment necessary to ensure compliance with the conditions of this approval; and
- (b) maintain such measures, plant and equipment in a proper and efficient condition; and
- (c) operate such measures, plant and equipment in a proper and efficient manner.

Site Based Management Plan.

(G4) From commencement of an ERA to which this approval relates, a site based management plan (SBMP) must be implemented. The SBMP must identify all sources of environmental harm, including but not limited to the actual and potential release of all contaminants, the potential impact of these sources and what actions will be taken to prevent the likelihood of environmental harm being caused. The SBMP must also provide for the review and 'continual improvement' in the overall environmental performance of all ERAs that are carried out.

The SBMP must address the following matters:
- (a) Environmental commitments - a commitment by senior management to achieve specified and relevant environmental goals.
- (b) Identification of environmental issues and potential impacts.
- (c) Control measures for routine operations to minimise likelihood of environmental harm.
- (d) Contingency plans and emergency procedures for non-routine situations.
- (e) Organisational structure and responsibility.
- (f) Effective communication.
- (g) Monitoring of contaminant releases.
- (h) Conducting environmental impact assessments.
- (i) Staff training.
- (j) Record keeping.
- (k) Periodic review of environmental performance and continual improvement.

(G5) The site based management plan must not be implemented or amended in a way that contravenes any condition of this approval.

Records

(G6) Record, compile and keep all monitoring results required by this approval and present this information to the administering authority when requested.

(G7) All records required by this approval must be kept for 5 years.

Monitoring.

(G8) A competent person(s) must conduct any monitoring required by this approval.

Equipment Calibration.

(G9) All instruments, equipment and measuring devices used for measuring or monitoring in accordance with any condition of this approval must be calibrated, and appropriately operated and maintained.

Spill Kit.

(G10) An appropriate spill kit, personal protective equipment and relevant operator instructions/emergency procedure guides for the management of wastes and chemicals associated with the ERA must be kept at the site, and in each vehicle used if the activity is a mobile ERA.

Spill Kit Training.

(G11) Anyone operating under this approval must be trained in the use of the spill kit.

Notification.

(G12) Telephone the DERM's Pollution Hotline or local office as soon as practicable after becoming aware of any release of contaminants not in accordance with the conditions of this approval.

Information About Spills.

(G13) A written notice detailing the following information must be provided to the department within 14 days of any advice provided in accordance with condition G11:

a) the name of the operator, including their approval / registration number;

b) the name and telephone number of a designated contact person;

c) quantity and substance released;

d) vehicle and registration details;

e) person/s involved (driver and any others);

f) the location and time of the release;

g) the suspected cause of the release;

h) a description of the effects of the release;

i) the results of any sampling performed in relation to the release,

j) actions taken to mitigate any environmental harm caused by the release; and

k) proposed actions to prevent a recurrence of the release.

Department Interest: Land

(L1) **Preventing Contaminant Release To Land.**

Contaminants must not be released to land.

(L2) Spillage of all chemicals and fuels must be contained within an on-site containment system and controlled in a manner that prevents environmental harm.

NOTE: All chemical and petroleum product storage's must be designed, constructed and maintained in accordance with *AS 1940 - Storage and Handling of Flammable and Combustible Liquids and AS3780 – The storage and handling of corrosive substances.*

(L3) All bunding must be constructed and maintained so as to be sufficiently impervious to allow retention and recovery of materials being stored within the bund.

Department Interest: Waste

(W1) Waste Records

A record of all waste generated by the activity must be kept detailing the following information:
a) date of pickup of waste;
b) description of waste;
c) quantity of waste;
d) origin of waste;
e) destination of the waste.

(W2) Trackable wastes as listed in Schedule 1 of the Environmental Protection (Waste Management) Regulation 2000 are to be managed as in accordance with a waste tracking system established under the above Regulation.

Department Interest: Water

(WA1) Contaminants must not be released from the site to any waters or the bed and banks of any waters.

(WA2) There must be no release of stormwater runoff that has been in contact with any contaminants at the site to any waters, roadside gutter or stormwater drain.

Department Interest: Nuisance

Odour nuisance

(N1) The release of noxious or offensive odours or any other noxious or offensive airborne contaminants resulting from the activity must not cause a nuisance at any nuisance sensitive or commercial place.

Dust nuisance

(N2) Dust from the ERA must not cause an environmental nuisance at any nuisance sensitive place or commercial place.

Noise Nuisance

(N3) Noise from the ERA must not cause an environmental nuisance at any nuisance sensitive place or commercial place.

(N4) All noise from activities must not exceed the levels specified in Table–1 Noise limits at any nuisance sensitive or commercial place.

Complaint Response.

(C1) The operator of the ERA must record the following details for all complaints received and provide this information to the administering authority on request.
a) Time, date, name and contact details of the complainant;
b) reasons for the complaint;
c) any investigations undertaken;
d) conclusions formed; and
e) any actions taken.

END OF CONDITIONS

ATTACHMENTS

DEFINITIONS

Words and phrases used throughout this permit[1] are defined below. Where a definition for a term used in this permit[1] is sought and the term is not defined within this permit[1] the definitions provided in the relevant legislation shall be used.

"administering authority" means the Environmental Protection Agency or its successor.

"annual return" means the return required by the annual notice (under section 316 of the *Environment Protection Act 1994*) for the section 73F registration certificate that applies to the development approval.

"approval" means 'notice of development application decision' or 'notice of concurrence agency response' under the *Integrated Planning Act 1997*.

"approved plans" means the plans and documents listed in the approved plans section in the notice attached to this development approval.

"authorised place" means the place authorised under this development approval for the carrying out of the specified environmentally relevant activities.

"commercial place" means a place used as an office or for business or commercial purposes.

"dwelling" means any of the following structures or vehicles that is principally used as a residence –

- a house, unit, motel, nursing home or other building or part of a building;
- a caravan, mobile home or other vehicle or structure on land;
- a water craft in a marina.

"Department of Environment and Resource Management" means the department or agency (whatever called) administering the *Coastal Protection and Management Act 1995* or the *Environmental Protection Act 1994*.

"intrusive noise" means noise that, because of its frequency, duration, level, tonal characteristics, impulsiveness or vibration –

- is clearly audible to, or can be felt by, an individual; and
- annoys the individual.
- In determining whether a noise annoys an individual and is unreasonably intrusive, regard must be given to Australian Standard 1055.2 – 1997 Acoustics – Description and Measurement of Environmental Noise Part 2 – Application to Specific Situations.

"$L_{A\ 10,\ adj,\ 10\ mins}$" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 10% of any 10 minute measurement period, using Fast response.

"$L_{A\ 1,\ adj,\ 10\ mins}$" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 1% of any 10 minute measurement period, using Fast response.

"$L_{A,\ max\ adj,\ T}$" means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over any 10 minute period, using Fast response.

"noxious" means harmful or injurious to health or physical well being.

"nuisance sensitive place" includes –

- a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or
- a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 1992* or a World Heritage Area; or
- a public thoroughfare, park or gardens; or
- a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.

"offensive" means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.

"protected area" means –

- a protected area under the *Nature Conservation Act 1992*; or
- a marine park under the *Marine Parks Act 1992*; or
- a World Heritage Area.

"regulated waste" means non-domestic waste mentioned in Schedule 7 of the *Environmental Protection Regulation 1998* (whether or not it has been treated or immobilised), and includes -

- for an element - any chemical compound containing the element; and
- anything that has contained the waste.

"site" means land or tidal waters on or in which it is proposed to carry out the development approved under this development approval.

"watercourse" means a river, creek or stream in which water flows permanently or intermittently-

- in a natural channel, whether artificially improved or not; or
- in an artificial channel that has changed the course of the watercourse.

"waters" includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part-thereof.

"works" or "operation" means the development approved under this development approval.

"you" means the holder of this development approval or owner / occupier of the land which is the subject of this development approval.

END OF CONDITIONS

Table 1- Noise limits

Noise level dB(A) measured as	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm - 10pm	10pm - 7am	9am - 6pm	6pm - 10pm	10pm - 9am
	Noise measured at a 'Noise sensitive place'					
$L_{A10, adj, 10 mins}$	Bkg + 5	Bkg + 5	Bkg + 0	Bkg + 5	Bkg + 5	Bkg + 0
$L_{A1, adj, 10 mins}$	Bkg + 10	Bkg + 10	Bkg + 5	Bkg + 10	Bkg + 10	Bkg + 5
	Noise measured at a 'Commercial place'					
$L_{A10, adj, 10 mins}$	Bkg + 10	Bkg + 10	Bkg + 5	Bkg + 10	Bkg + 10	Bkg + 5
$L_{A1, adj, 10 mins}$	Bkg + 15	Bkg + 15	Bkg + 10	Bkg + 15	Bkg + 15	Bkg + 10

"**background noise level**" means either:

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

$L_{Abg, T}$ 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.

ENVIRONMENTAL PROTECTION ACT 1994

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Southern Regional Office (Brisbane)
GPO Box 2771 BRISBANE QLD 4001
Phone :(07) 3224 5641 Fax:(07) 3225 8723
www.env.qld.gov.au ABN: 87221158786

Licence No. SR0139 (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:

Arnotts Biscuits Limited
46 Robinson Road East
VIRGINIA QLD 4014

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

ERA 17 - Fuel burning - any process involving the use of fuel burning equipment (including, for example, a standby power generator) that is capable of burning (whether alone or in total) 500 kg or more of fuel per hour.

at the following place/s:

Lot 1, Plan 215672, County of Stanley, Parish of Kedron, Title Reference 17104112

located at 46 Robinson Road East
VIRGINIA QLD 4014

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

The anniversary date of this licence is 1 October

This licence takes effect from 10 April 2002.

Signed

4/4/2002
Date

Michael Ronan
Acting 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

Compliance with Environmental Authority

(A1) Contaminants must not be released to the environment other than in accordance with this environmental authority.

(A2) The holder of this environmental authority must:

(a) install and operate all works and control equipment, and

(b) take all measures, perform all acts and do all things,

necessary to ensure compliance with the conditions of this environmental authority.

Display of Environmental Authority

(A3) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.

Records

(A4) Any record required to be kept by a condition of this environmental authority must be kept at the licensed place and be available for examination by an authorised person.

(A5) 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

(A6) No change, replacement or operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm.

Calibration

(A7) All instruments and measuring devices used for the measurement or monitoring of any parameter under any condition of this environmental authority must be calibrated, and appropriately operated and maintained.

Nuisance

(A8) Notwithstanding any other condition of this environmental authority, this environmental authority does not authorise any release of contaminants which causes or is likely to cause an environmental nuisance beyond the boundaries of the licensed place.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

Authorised Point Source Releases

(B1) The release of contaminants to the atmosphere from a point source must only occur from a point source which is clearly identified in the application for environmental authority, or listed in Table 1 of the air schedule, or clearly identified in an approved document listed in Schedule I of this environmental authority.

Non-specified Releases of Contaminants to the Atmosphere

(B2) Except as otherwise provided by the conditions of the air schedule of this environmental authority, the environmentally relevant activity must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminants to the atmosphere.

(B3) Where it is not practicable to prevent a release of contaminants to the atmosphere as required by condition B2, the environmentally relevant activity must be carried out by such practicable means necessary to minimise the release or likelihood of any such release of contaminants to the atmosphere.

Specified Releases of Contaminants to the Atmosphere

(B4) Contaminants resulting from the operation of the sources described in Table 1 of the air schedule must only be released to the atmosphere from those release points also specified in Table 1 of the air schedule.

(B5) Contaminants released from each release point specified in Table 1 of the air schedule must be directed vertically upwards without any impedance or hindrance.

(B6) Contaminants must be released to the atmosphere from a release point at a height not less than the corresponding height stated for that release point in Table 1 of the air schedule.

(B7) Contaminants must be released to the atmosphere from a release point at a velocity not less than the corresponding velocity stated for that release point in Table 1 of the air schedule.

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SCHEDULE B -Table 1

RELEASE POINT NUMBER	*Source Description*	MINIMUM RELEASE HEIGHT (metres)	MINIMUM EFFLUX VELOCITY (metres/ second)
n/a	6 Natural Gas-fired biscuit ovens, 4 ovens vent through six exhaust flues and 2 ovens which vents through five exhaust flue - 34 exhaust points	13	n/a
n/a	Toasting oven with 1 exhaust point	13	n/a
E39	1 x 500 kW Natural Gas-fired Boilers with individual exhaust flues.	13	5
E40	1 x 600 kW Natural Gas-fired Boilers with individual exhaust flues.	13	5
E41	1 x 250 kW Natural Gas-fired Boiler with individual exhaust flue.	13	5

Fuel Burning

(B8) The quantity of fuel burned in the industrial boiler/oven/water-heating equipment in any one hour period must not exceed 1 200 kilograms.

(B9) The only type of fuel to be burned in the industrial boiler/oven/water-heating equipment is natural gas.

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:

(i) any waters or the bed and banks of any waters except as permitted under the water schedule or the stormwater management schedule; or

(ii) a sewer except as permitted or otherwise agreed from time to time by the relevant Local Government.

END OF CONDITIONS FOR SCHEDULE C

Schedule D - Stormwater management

Contaminant Releases Caused by Rainfall

(D1) The environmentally relevant activity on the licensed place must be carried out by such practicable means necessary to prevent the contact of incident rainfall and stormwater runoff with wastes or other contaminants.

(D2) Where it is not practicable to prevent contact as required by condition D1, the environmentally relevant activity on the licensed place must be carried out by such practicable means necessary to minimise any such contact.

Release of Contaminated Stormwater Runoff

(D3) Except as otherwise provided by the conditions of the stormwater management schedule and the water schedule of this environmental authority, the environmentally relevant activity must be carried out by such

practicable means necessary to prevent 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.

(D4) Where it is not practicable to prevent any release of contaminated runoff as required by condition D3, the environmentally relevant activity must be carried out by such practicable means necessary to minimise any such release or the likelihood of any such release.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Land application

No conditions prescribed in this schedule

END OF CONDITIONS FOR SCHEDULE E

Schedule F - Noise

Emission of Noise

(F1) The environmentally relevant activity must be carried out by such practicable means necessary to prevent the emission or likelihood of emission of noise that constitutes annoyance.

(F2) Where it is not practicable to prevent any emission of noise as required by condition (F1), the environmentally relevant activity must be carried out by such practicable means necessary to minimise any such emission of noise that constitutes annoyance.

(F3) 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 LIMITS AT A NOISE SENSITIVE PLACE	
Period	***Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level*** $L_{Amax\ adj,\ T}$
7 am - 6 pm	Background noise level plus 5 dB(A)
6 pm - 10 pm	Background noise level plus 5 dB(A)
10 pm - 7 am	Background noise level plus 3 dB(A)
NOISE LIMITS AT A COMMERCIAL PLACE	
Period	***Noise Level at a Commercial Place measured as the Adjusted Maximum Sound Pressure Level*** $L_{Amax\ adj,\ T}$
7 am - 6 pm	Background noise level plus 10 dB(A)
6 pm - 10 pm	Background noise level plus 10 dB(A)
10 pm - 7 am	Background noise level plus 8 dB(A)

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.

(G3) Records of trade waste agreements must be made available for inspection on request.

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, date and nature 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 5 years.

Incident Recording

(H3) A record must be maintained of events that have the potential to cause or have caused environmental harm, including but not limited to:

(i) the time, date and duration of equipment malfunctions that may affect the environmental performance of the licensed place;
(ii) any shut-downs of equipment upon which the environmental performance of the licensed place depends;
(iii) any changes to the normal hours of operation of the plant;
(iv) spillage of liquid and solid materials including wastes discharged or likely to be discharged to the environment.

(H4) The record required by condition number H3 must be maintained for a period of not less than 5 years.

Notification of Emergencies and Incidents

(H5) 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.

(H6) The notification of emergencies or incidents as required by condition number H5 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.

(H7) Not more than 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 H6 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.

(H8) As soon as practicable, but not more than six weeks following the conduct of any environmental monitoring performed in relation to the emergency or incident, the holder of the environmental authority must provide written advice of the results of any such environmental monitoring performed.

Noise Monitoring

(H9) For the purposes of investigating any complaint made about noise annoyance and also for checking compliance with condition F3, in Schedule F, monitoring and recording the noise levels from the environmentally relevant activity must be undertaken for at least the following descriptors, characteristics and conditions:

(i) $L_{Amax,\ adj\ T}$
(ii) $L_{Abg,\ T}$ (or $L_{A90,\ T}$);
(iii) $L_{Aeq,\ T,}$
(iv) The level and frequency of occurrence of impulsive or tonal noise;
(v) Atmospheric conditions including temperature, relative humidity and wind speed and direction; and
(vi) Effects due to extraneous factors such as traffic noise.

(H10) In conjunction with the measurement and recording of the noise, the following parameters and conditions must be recorded:

(i) The location(s), date(s) and time(s) of sampling.

(H11) The holder of this environmental authority must monitor and record the noise levels as often as is necessary to check compliance with the conditions of this authority but not less frequently than upon the receipt of complaints.

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(H12) In addition to monitoring at the frequency prescribed in condition H11, monitoring must also be undertaken to investigate any complaint of noise annoyance upon receipt of a written request from the administering authority to carry out such monitoring.

(H13) 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.

(H14) 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.

(H15) Records must be kept of the results of all monitoring of noise levels and other information required to be recorded in conjunction with such monitoring for a period of at least 5 years.

Report Submission

(H16) The holder of this environmental authority must ensure that the results of all monitoring performed in accordance with this environmental authority are submitted with the initial Annual Return. Each subsequent Annual Return must include details of the results of monitoring performed during the 12 months preceding that Annual Return.

Exception Reporting

(H17) The holder of this environmental authority must notify the administering authority in writing of any monitoring result which indicates an exceedance of any licence limit within 28 days of completion of analysis.

(H18) The written notification required by condition number H17 above must include:

(i) The full analysis results, and
(ii) Details of investigation or corrective actions taken, and
(iii) Any subsequent analysis.

END OF CONDITIONS FOR SCHEDULE H

Schedule I - Definitions

Some of the words and phrases used throughout this licence are defined below:

(I1) For the purposes of this environmental authority any term not otherwise defined in the Act and any subordinate legislation made pursuant to the Act or in the Definitions Schedule of this environmental authority has the meaning conferred to that term in its common usage.

(I2) In the event of any inconsistency arising between the meaning of any term provided in the Definitions Schedule of this environmental authority and any common usage of that term, the meaning conferred in the Definitions Schedule of this environmental authority prevails.

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

(I3) "Act" means the Environmental Protection Act 1994.

(I4) "administering authority" means the Department of Environment or its successor.

(I5) "land" in the land application schedule means land excluding waters and the atmosphere.

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Air Definitions.

(I6) "normal cubic metre" ("Nm^3") means the volume of dry gaseous contaminant which occupies 1 cubic metre at a temperature of zero degrees Celsius and at an absolute pressure of 101.3 kilopascals.

(I7) "mg" means milligram.

(I8) "g" means gram.

Noise Definitions

(I9) "$L_{Amax\ adj,\ T}$ " 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.

(I10) "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

$L_{Abg,\ T}$ 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.

(I11) "Max$L_{pA\ T}$" means the absolute maximum instantaneous A-weighted sound pressure level measured over a time period of not less than 15 minutes, using Fast response.

(I12) "commercial place" means a place used as an office or for business or commercial purposes.

(I13) "noise sensitive place" means-

(a) a dwelling, mobile home or caravan park, residential marina or other residential premises; or
(b) a motel, hotel or hostel; or
(c) a kindergarten, school, university or other educational institution; or
(d) a medical centre or hospital; or
(e) a protected area; or
(f) a park or gardens.

END OF CONDITIONS FOR SCHEDULE I

END OF ENVIRONMENTAL AUTHORITY

MR