



ENVIRONMENT PROTECTION ACT 1970
SECTION 20

LICENCE

ENERGYAUSTRALIA YALLOURN PTY LTD

Holder of

Licence: 10961

Issued: 19/06/1996

Last Amended: 16/12/2013

ACN: 065 325 224

Registered Address: LEVEL 33 385 BOURKE ST
MELBOURNE VIC 3000

Premises Address: EASTERN RD
YALLOURN VIC 3825

Scheduled Categories: A05 Landfills
C01 Extractive Industry and Mining
K01 Power Stations
A01 Prescribed Industrial Waste Management

Description: This licence applies to a premises where brown coal is mined and electricity is generated in a brown coal fired power station. The premises includes twin ash ponds, from which saline wastewater is discharged to the Integrated Ashing Effluent System and allows for discharges to air and surface waters, and landfills for ash, asbestos/ synthetic mineral fibre and solid inert wastes.

HEATHER HAWKINS
Team Leader
Development Assessments
Delegate of the Environment Protection Authority

Issued under the *Environment Protection Act 1970*, Section 20

PREAMBLE

Licences

Who we are: The Environment Protection Authority ("EPA") is an independent statutory authority established under the *Environment Protection Act 1970* ("the Act"). Our purpose is to protect and improve our environment by preventing harm to the environment and human health.

Why we issue licences: EPA is responsible for preventing or controlling pollution (including noise) and improving the quality of the environment. This responsibility includes regulating activities that may present a danger to the environment. One of the tools available to EPA is the licensing of certain scheduled premises that may present a risk to the environment.

Section 20 of the Act requires the occupier of a "scheduled premises" to obtain an EPA licence to discharge, handle, treat or dispose of waste to the environment. These premises are defined in the *Environment Protection (Scheduled Premises and Exemptions) Regulations 2007* ("the Regulations").

When we issue licences: EPA will issue a licence when satisfied that an applicant has put in place measures to protect the environment. Licences allow activities to occur and set performance outcomes based on a site's environmental risk. EPA can amend, suspend or revoke a licence in response to changes in standards, site activities or licence holder performance. Licence holders must submit an annual performance statement and pay an annual fee to EPA. All licences and performance statements are publicly available.

Licence information and obligations

For the purposes of this licence "You" means the licence holder identified on the first page of this licence at the "premises" identified on the first page and represented in Schedule 1.

If you object to any of the licence conditions, you may have the decision reviewed by applying in writing to the Registrar, Planning and Environment Division, Victorian Civil and Administrative Tribunal ("VCAT"), 7th Floor, 55 King Street, Melbourne within 21 days of the date of issue. An application fee may be applicable when lodging an appeal with VCAT. Contact VCAT on (03) 9628 9777 for further details on fees associated with an appeal. A copy of the appeal should also be forwarded to the Manager, Development Assessments Unit, Environment Protection Authority, GPO Box 4395, Melbourne, 3001, within 7 days of lodgement of the appeal.

Interested (third) parties may also appeal against the licence within 21 days of the date of issue. The Tribunal will notify you if such appeals are received. If an appeal is lodged, this licence will not come into effect.

Compliance: You must comply at all times with the Act and all policies and regulations administered by EPA. Strict penalties apply for non-compliance with any part of your licence or making a false claim on your annual performance statement.

Licence structure

Structure: Your licence has multiple parts:

- Environmental performance conditions - setting out the performance outcomes you must meet;
- Schedule 1A - locality plan of your premises;
- Schedule 1B - plan of premises (provided by you).

Some types of licences also contain Schedule 1C - final landfill contour plans and/or Schedule 2 - tables specifying wastes that may be accepted at the premises and the associated treatment applied to them.

CONDITIONS

General Conditions

- LI_G1 Waste from the premises must not be discharged to the environment except in accordance with this licence.
- LI_G2 You must immediately notify EPA of non-compliance with any condition of this licence.
- LI_G3 By 30 September each year you must submit an annual performance statement to EPA for the previous financial year in accordance with the Annual Performance Statement Guidelines (EPA Publication 1320).
- LI_G4 Documents and monitoring records used for preparation of the annual performance statement must be retained at the premises for seven years from the date of each statement.
- LI_G5 You must implement a monitoring program that enables you and EPA to determine compliance with this licence.
- LI_G5.2 You must implement a program to assess the effect of your discharges to air on the ability of the Latrobe Valley Air Quality Control Region to comply with Schedule 2 of the State environment protection policy (Ambient Air Quality).
- LI_G6 You must maintain a financial assurance calculated in accordance with the EPA method.

Amenity Conditions

- LI_A1 Offensive odours must not be discharged beyond the boundaries of the premises.
- LI_A2 Unacceptable noise (including vibration) must not be emitted beyond the boundaries of the premises.
- LI_A4 Nuisance airborne particles must not be discharged beyond the boundaries of the premises.

Waste Acceptance Conditions

Licence does not have any waste acceptance conditions.

Waste Management Conditions

Licence does not have any waste management conditions.

Landfill Conditions

- LI_L1.1 You must implement a monitoring program for the landfill, verified by an environmental auditor appointed pursuant to the Act, which enables both you and EPA to determine compliance with this licence.
- LI_L2 You must engage an environmental auditor appointed pursuant to the Act to conduct the environmental audits at the frequency specified in the verified monitoring program.
- LI_L3.2.1 By the end of each day's operations, any asbestos or synthetic mineral fibre deposited to the landfill must be covered (a) with a layer of soil at least 0.30 metres thick, or (b) using another method of cover approved by EPA.

LI_L4 Waters contaminated by leachate must not be discharged beyond the boundaries of the premises.

Air Conditions

LI_DA1 Discharge of waste to air must be in accordance with the 'Discharge to Air' Table.

Discharge to Air Table - Maximum Discharge Rates

Discharge Point No	Description of Discharge Points	Indicator	Limit Type	Unit	Discharge Limit
A1,A2a,A2b	All Air Discharge Points	Carbon monoxide	Bubble	g/min	139,000
		Chlorine compounds (as Chlorine)	Bubble	g/min	22,000
		Fluorine compounds (as HF)	Bubble	g/min	5,600
		Oxides of nitrogen (as NO2)	Bubble	g/min	51,600
		Particles	Bubble	g/min	24,100
		Sulfur dioxide	Bubble	g/min	104,000
		Sulfur trioxide	Bubble	g/min	10,900

g/min = grams/minute

LI_DA1.3.1 The concentration of particles from discharge points A1, A2a and A2b must not exceed 0.22 grams per normal cubic metre (based on 30 minute averages at 12% CO2) for more than a total of 1200 hours per year (aggregate total for all discharge points).

LI_DA2.1 Visible emissions to air other than steam must not be discharged from the premises, except in accordance with condition LI_DA1.

Water Conditions

LI_DW1 Stormwater discharged from the premises must not be contaminated with waste.

LI_DW2 Discharge of waste to surface waters must be in accordance with the 'Discharge to Water' Table.

Discharge to Water Table - Discharge Limits

Discharge Point No	Description of Discharge Points	Indicator	Limit Type	Unit	Discharge Limit
W1	Yallourn mine flocc. pond to Morwell R	Flow Rate	Mean Daily flow	ML/D	80.5
		Colour	Annual Median	Pt-Co	50
		Colour	Maximum	Pt-Co	70
		Suspended solids	Annual Median	mg/l	20
		Suspended solids	Maximum	mg/l	50
		Total dissolved solids	Annual Median	mg/l	450
		Total dissolved solids	Maximum	mg/l	700
		Turbidity	Annual Median	NTU	25
		Turbidity	Maximum	NTU	60

mg/l = Milligrams/litre

ML/D = Megalitre per day

NTU = Nephelometric Turbidity Units

Pt-Co = Platinum Cobalt Units

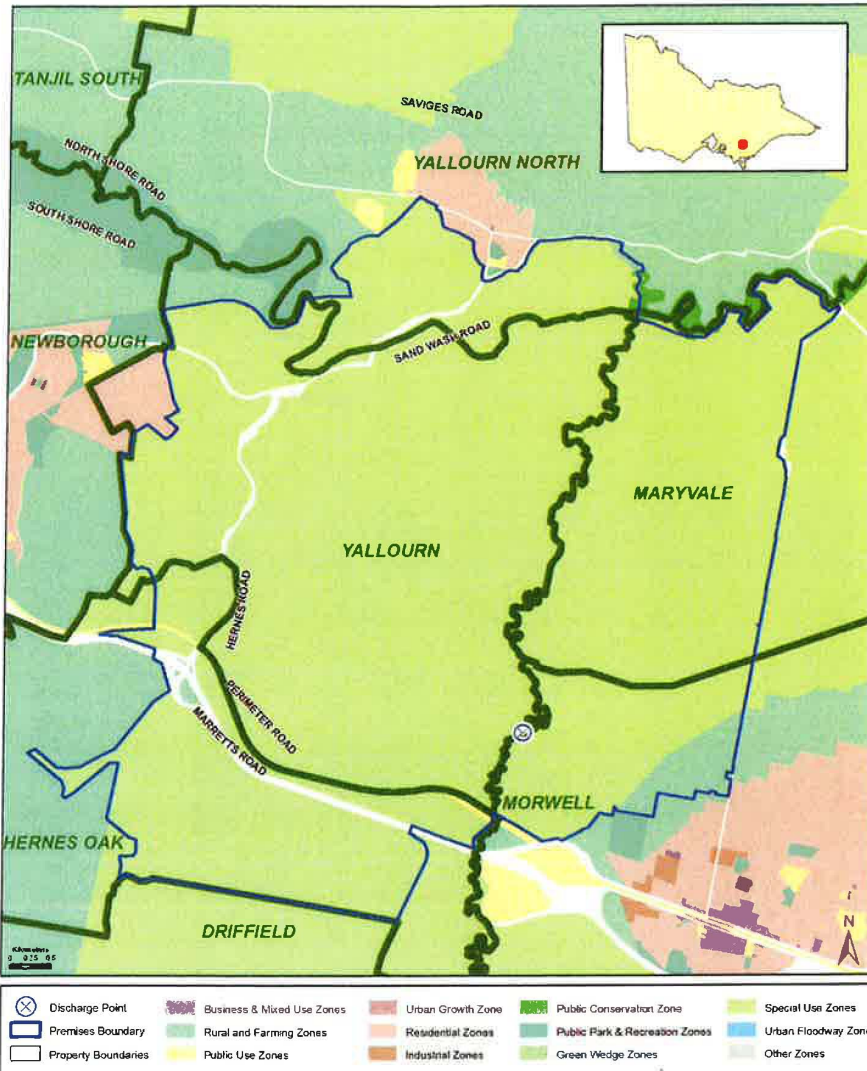
LI_DW2.09 Maximum discharge allowed from the premises is 150 ML/Day.

Land Conditions

LI_DL1 You must not contaminate land or groundwater.

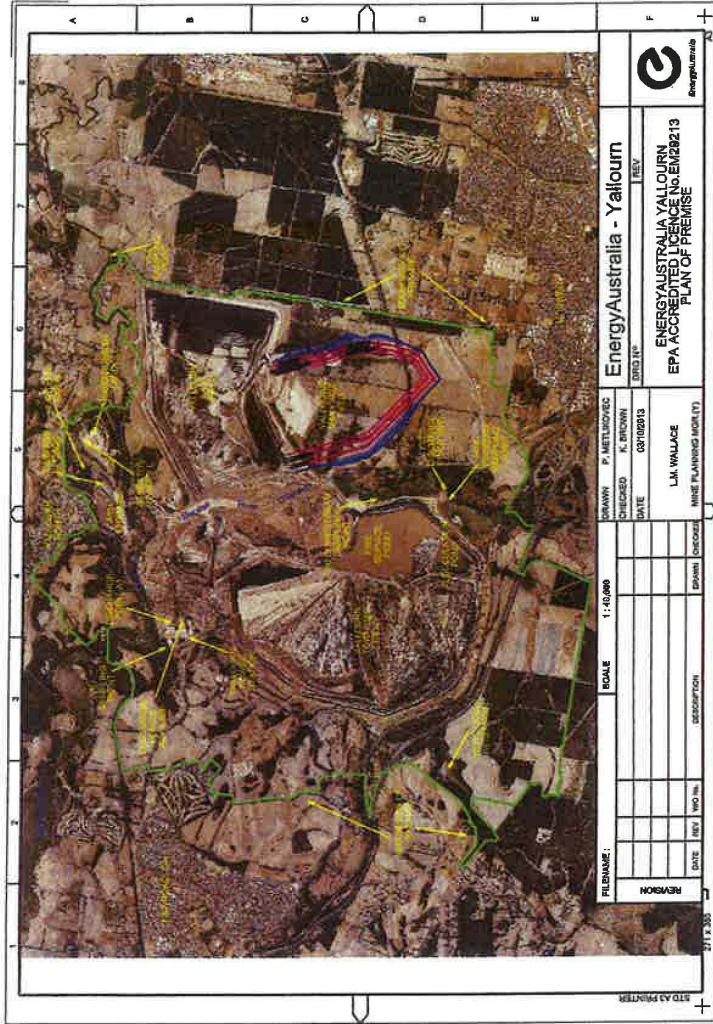
LI_DL3.1 Deposit of wastes generated at the premises must be in accordance with Schedule 2.

SCHEDULE 1A - LOCALITY PLAN



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<p>Before relying on the information in this map, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances.</p>	

SCHEDULE 1B - PREMISES PLAN



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SCHEDULE 2 - WASTE ACCEPTANCE TABLES

Disposal to Landfill - General Waste

Landfill Cell	Waste Type
Ash storage	Leached Ash
Hard Rubbish	Solid inert waste

Disposal to Landfill - Prescribed Waste

Landfill Cell	Waste Code	Waste Description	Hazard Category
Asbestos landfill	N220	Asbestos (all forms)	C
	N230	Ceramic-based fibres similar to asbestos	C