

Licence Variation

Section 58(5) Protection of the Environment Operations Act 1997



ADI LIMITED,
ABN 66 008 642 751,
PRIVATE BAG NO 1,
MULWALA NSW 2647
STANDARD POST

Attention: Mr. LES Welsh

Notice Number 1012592
File Number 240136
Date 15-Jan-2002

NOTICE OF VARIATION OF LICENCE 4848

BACKGROUND

- A. ADI LIMITED ("the licensee") is the holder of environment protection licence 4848 for Scheduled Activity - Premises Based ("the licence") under the Protection of the Environment Operations Act 1997 ("the POEO Act").
- B. ADI Limited operates an explosives manufacturing facility at Mulwala. This discharges an effluent stream to the Murray River which does not meet current standards for discharge. This notice adds onto the licence two pollution reduction programs which require works to be undertaken to treat or by other means raise the quality of effluent to the appropriate standard for discharge.

VARIATION OF LICENCE 4848

1. By this notice the EPA varies licence 4848 as set out in the Appendix. *(for licenses with a lot of changes and where the whole licence document will be in the appendix: The Appendix is a copy of the licence marked with the variations that are made to it by this notice. (for licences with a small number of changes where only the conditions will be printed: The Appendix is a copy of the provisions of the licence which are varied by this notice, marked with the variations that are made to them.*
2. The variations to the licence are indicated in the following way:

Licence Variation

Section 58(5) Protection of the Environment Operations Act 1997



- if a strike through mark appears through any word or other text (eg. ~~Solids or~~) this indicates that the word or other text is deleted from the licence by this notice; and
 - if a double underline appears under any word or other text (eg. must be treated) this indicates that the word or other text is added to the licence by this notice.
3. Except, as provided by s84(2) of the POEO Act, the variations to the licence by this notice begin to operate at the expiry of the period of 21 days from when you get notice of the variations, unless another date is specified in this notice.
4. Note: Section 84(2) provides that a variation to a licence does not operate until
- the expiry of the period of 21 days after notice of the decision to vary the licence is given to the licensee, or
 - if an appeal against the decision is lodged, until the Land and Environment Court determines the appeal, or
 - the licensee notifies the EPA in writing that no appeal is to be made against the decision to vary the licence,
- whichever first occurs.
5. This notice is issued under section 58(5) of the Protection of the Environment Operations Act 1997.

.....
Mr David Cook
Head Regional Operations Unit Murray
Murray
(by Delegation)

INFORMATION ABOUT THIS NOTICE

- Section 287 of the Act enables appeals to be made in connection with decisions about a licence application within 21 days after notice of the decision is given to the applicant.
- Details provided in this notice will be available on the EPA's Public Register in accordance with section 308 of the Protection of the Environment Operations Act 1997.

Environment Protection Authority

♦ Licence number: 4848

♦ File number: 240136

♦ Licence Anniversary Date: 17-August

Environment Protection Licence

Section 55 Protection of the Environment Operations Act 1997

♦ Review date not later than 01-Jul-2002

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Information about this licence

Dictionary

The licence contains a dictionary, which defines terms used in the licence. It is found at the end of the 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).
- Report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

Transfer of licence

Transfer of the licence to another person may be requested by the licensee using the form for this purpose available from the EPA.

Variation of licence conditions

Variations to the conditions of this licence may be requested by the licensee using the form for this purpose available from the EPA. The EPA may also vary a 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 3 years after the issue of the licence, as

set out in Part 3.6 of the Act. You will receive advance notice of the licence review. For licences held immediately before 1 July 1999, the first review will take place before 1 July 2002.

Fees and annual return to be sent to the EPA

The licence requires you to forward to the EPA an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints).

The Annual Return must be submitted within 60 days after the end of each reporting period. Where a licence is transferred, surrendered or revoked, a special reporting period applies.

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

Usually the licence fee period is the same as the reporting period.

See condition R1 and the accompanying form regarding the Annual Return requirements.

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

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

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.

Licence anniversary date

17-August

This licence is issued to

ADI LIMITED
PRIVATE BAG NO 1
MULWALA NSW 2647

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 Industries or Works - explosive
Chemical Storage Facilities
Waste Facilities - HIGAB processing
Waste Facilities - incineration

Fee Based Activity	Scale
Explosive or Pyrotechnics Production (16)	0 - 2000 T produced
Other Chemical Processing (24)	> 10000 - 25000 T produced
Chemical Storage - Other Chemical Storage (25)	> 5000 - 100000 kL of active storage capacity
Hazardous, Industrial or Group A or Group B Waste Processing (75)	0 - All

A1.3 Not applicable.

A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
ADI LIMITED
BAYLY STREET
MULWALA
NSW
2647
On Commonwealth land Bayley St Mulwala

A3 Other activities

A3.1 This licence applies to all other activities carried on at the premises, including:

Chemical Industries or Works - agricultural fertiliser industries

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.

Air

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Description of Location
3	stack	stack	acid plant building 320
4	scrubber stack	scrubber stack	acid plant building 321
5	reaction vessel stack	reaction vessel stack	acid plant building 325
6	main stack	main stack	NC plant building 105
7	boiling tub stack1	boiling tub stack1	NC plant building 108
8	main stack	main stack	NG section building 903
9	paste stack	paste stack	NG section building 908
10	press house stack	press house stack	powder area building 202B
11	ether stack	ether stack	Ether plant building 207
12	mixer house stack	mixer house stack	Powder area building 208C
13	Mixer house stack	Mixer house stack	Powder building 208B
14	Press/mixer house stack	Press/mixer house stack	Powder building 211B
15	Cutting house stack	Cutting house stack	Powder area building 234A
16	Cutting house stack	Cutting house stack	Powder section building 234B
17	solvent recovery house	solvent recovery house	finishing area building 214A
18	solvent recovery house	solvent recovery house	finishing area building 214B
19	solvent recovery house	solvent recovery house	finishing area building 214D
20	solvent recovery house	solvent recovery house	finishing area building 214H
21	solvent recovery house	solvent recovery house	finishing area building 214J
22	air drying house	air drying house	finishing area building 237A
23	air drying house	air drying house	finishing area building 237B
24	air drying house	air drying house	finishing area building 237C
25	delivery bay	delivery bay	Albion road building 822
26	MNT scrubber stack	MNT scrubber stack	TNT complex building 811
27	TNT nitration scrubber stack	TNT nitration scrubber stack	TNT complex building 817
28	Dry flake dust	Dry flake dust	TNT complex building 817
29	Red water incinerator stack	Red water incinerator stack	TNT complex building 820
30	Fume absorption stack	Fume absorption stack	RDX complex building 832
31	Fume absorption stack	Fume absorption stack	RDX building 841
32	Main stack	Main stack	RDX complex building 837
33	Toluene storage tank farm	Toluene storage tank farm	Albion Road building 821

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Description of Location
34	Cyclohexane storage tank farm	Cyclohexane storage tank farm	RDX complex building 838
35	Tanker deck 834	Tanker deck 834	RDX complex
36	Boiler house stackA	Boiler house stackA	Acid area building 501A
37	Boiler house stack B	Boiler house stack B	Acid area building 501A
38		Burning ground 1	Powder Area building 616
39		Burning ground 2	Powder Area building 850
44	Boiler tub stack 2	Boiler tub stack 2	NC building 108
45	Boiler tub stack 3	Boiler tub stack 3	NC building 108
46	Boiler tub stack 4	Boiler tub stack 4	NC building 108
47	Boiler tub stack 5	Boiler tub stack 5	NC building 108
48	Boiler tub stack 6	Boiler tub stack 6	NC building 108
49	Boiler tub stack 7	Boiler tub stack 7	NC building 108
50	Boiler tub stack 8	Boiler tub stack 8	NC building 108
51	Boiler tub stack 9	Boiler tub stack 9	NC building 108
52	Boiler tub stack 10	Boiler tub stack 10	NC building 108
53	Boiler tub stack 11	Boiler tub stack 11	NC building 108
54	Boiler tub stack 12	Boiler tub stack 12	NC building 108
55	Boiler tub stack 13	Boiler tub stack 13	NC building 108
56	Boiler tub stack 14	Boiler tub stack 14	NC building 108
57	Boiler tub stack 15	Boiler tub stack 15	NC building 108
58	Boiler tub stack 16	Boiler tub stack 16	NC building 108
59	Boiler tub stack 17	Boiler tub stack 17	NC building 108
60	Boiler tub stack 18	Boiler tub stack 18	NC building 108
61	TNT scrubber stack	TNT scrubber stack	TNT building 817
62	Dry/flake fume stack	Dry/flake fume stack	TNT building 812
66	Boiling House vent	Boiling House vent	NC building 108

P1.2 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

P1.3 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

Water and land

EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
2	Discharge and monitoring	Discharge and monitoring	End of pipe at Murray River
40		Irrigation area 1	RDX complex
41		Irrigation area 2	North of North street
42	pH monitoring		Acid effluent treatment plant
43	Effluent and stormwater		Underground pipe leading to Murray River
63	Evaporation pond		Powder area building 280A, 280B & 281
64	Evaporation ponds		TNT area building 830A & 830B
65	Evaporation pond		TNT area building 830C

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 For each monitoring/discharge point or utilisation area specified in the table/s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.
- L3.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.
- L3.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table/s.

Air

POINT 3

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m ³	2.5
Sulfur Oxides	g/m ³	0.1

POINT 4

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 5

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 6

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 7

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 8

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 9

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 10

Pollutant	Units of measure	100 percentile concentration limit
Total Solid Particles	mg/m3	400

POINT 11

Pollutant	Units of measure	100 percentile concentration limit
Total Solid Particles	mg/m3	400

POINT 12

Pollutant	Units of measure	100 percentile concentration limit
Total Solid Particles	mg/m3	400

POINT 13

Pollutant	Units of measure	100 percentile concentration limit
Total Solid Particles	mg/m3	400

POINT 14

Pollutant	Units of measure	100 percentile concentration limit
Total Solid Particles	mg/m3	400

POINT 15

Pollutant	Units of measure	100 percentile concentration limit
Total Solid Particles	mg/m3	400

POINT 16

Pollutant	Units of measure	100 percentile concentration limit
Total Solid Particles	mg/m3	400

POINT 25

Pollutant	Units of measure	100 percentile concentration limit
Total Solid Particles	mg/m3	400

POINT 26

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 27

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 28

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1
Total Solid Particles	mg/m3	400

POINT 29

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1
Total Solid Particles	mg/m3	250

POINT 30

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1
Total Solid Particles	mg/m3	400

POINT 31

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1
Total Solid Particles	mg/m3	400

POINT 32

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1
Total Solid Particles	mg/m3	400

POINT 34

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1
Total Solid Particles	mg/m3	400

POINT 35

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1
Total Solid Particles	mg/m3	400

POINT 36

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.2
Total Solid Particles	mg/m3	400

POINT 37

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.2
Total Solid Particles	mg/m3	400

POINT 38

Pollutant	Units of measure	100 percentile concentration limit
Smoke Emissions	%Opacity	20

POINT 39

Pollutant	Units of measure	100 percentile concentration limit
Smoke Emissions	%Opacity	20

POINT 44

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 45

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 46

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 47

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 48

Pollutant	Units of measure	100 percentile concentration limit
Sulfur Oxides	g/m3	0.1
Nitric oxide	g/m3	2.5

POINT 49

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 50

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 51

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 52

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 53

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 54

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 55

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 56

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 57

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 58

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 59

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 60

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 61

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 62

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

POINT 66

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	g/m3	2.5
Sulfur Oxides	g/m3	0.1

*Water and Land***POINT 2**

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile Concentration Limit
Conductivity	uS/cm				5000
Lead	ug/L				10
Oil and Grease	mg/L				10
pH	pH				6.5-8.5
Sulfate	mg/L				1450
Total Nitrogen	mg/L				285
Nitrate + nitrite (oxidised nitrogen)	mg/L				280
Ethanol	mg/L				30
Total Suspended Solids	mg/L				45

L4 Volume and mass limits

L4.1 For each discharge point or utilisation area specified below (by a point number), the volume/mass of:

(a) liquids discharged to water; or;

(b) solids or liquids applied to the area;

must not exceed the volume/mass limit specified for that discharge point or area.

Point	Unit of measure	Volume/Mass Limit
2	ML/day	2
40	KL/day	15
41	KL/day	800

L5 Waste

L5.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.

L5.1.1 The following **hazardous and/or industrial and/or Group A and/or Group B** wastes may be received for storage, **processing, reprocessing or disposal of** at the premises:

Off-specification explosives and ordinance originally manufactured by the licensee.
 Packaging containing residues of explosives originally manufactured by the licensee.

L5.2 This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if those activities require an environment protection licence.

L5.3 Except as provided by any other condition of this licence, only the hazardous and/or industrial and/or Group A waste listed below may be generated and/or stored at the premises.

Acid wastes, explosives and off specification ordinance

L5.4 The quantity of hazardous/and/or industrial and/or Group A waste generated and/or stored on the premises must not exceed 300 tonnes at any one time.

L5.5 Except as provided by any other condition of this licence, only the hazardous and/or industrial and/or Group A wastes listed below may be burnt at the premises.

Red water from TNT production

Explosives and material contaminated with explosives

L6 Noise Limits

- L6.1 Noise from the premises must not exceed:
- (a) an L_{A10} (15 minute) noise emission criterion of 55 dB(A) (7am to 6pm) Monday to Friday and 7am to 1pm Saturday ; and
 - (b) an L_{A10} (15 minute) noise emission criterion of 45 dB(A) during the evening (6pm to 10pm) Monday to Friday; and
 - (c) at all other times, an L_{A10} (15 minutes) noise emission criterion of 40 dB(A), except as expressly provided by this licence.
- L6.2 Noise from the premises is to be measured at the nearest or most affected noise sensitive area to determine compliance with this condition.

L7 Polychlorinated Biphenyls (PCBs)

Note: The licensee must comply with the conditions as specified in this licence or where no specific conditions are outlined in this licence, the licensee must comply with the "Chemical Control Order in Relation to Materials and Wastes Containing Polychlorinated Biphenyl, 1997".

L8 Asbestos

Note: The licensee must comply with the conditions as specified in this licence or where no specific conditions are outlined in this licence, the licensee must comply with the Protection of the Environment Operations (Waste) Regulation 1996.

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 Within 3 months of the date of the issue of this licence, the licensee must develop, or update, an emergency response plan which documents the procedures to deal with all types of incidents (e.g. spill, explosions or fire) that may occur at the premises or outside of the premises (e.g. during transfer) which are likely to cause harm to the environment.

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 EPA Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes, in force as at 1 July 1999.
- O4.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

O5 Monitoring of waste movements within NSW

- O5.1 Conditions O5.2 to O5.16 apply to the movement of the types of hazardous and/or industrial and/or Group A waste as listed in L5.3, within NSW.

Prerequisites for waste movements

- O5.2 If the waste is transported from the premises, the licensee must ensure that the waste is transported:
- (a) to a place which has been licensed by the EPA to issue consignment authorisation numbers; and
 - (b) to a place that can otherwise lawfully accept that class of waste.
- O5.3 If the waste is transported from the premises, the licensee must:
- (a) obtain a consignment authorisation number from the consignee;
 - (b) complete an approved waste data form in relation to the consigned waste in accordance with the instructions on the form and to the extent required, and give a copy of the form to the person transporting the waste;
 - (c) ensure that the waste data form:
 - (i) is completed accurately, and
 - (ii) is retained for a period of not less than 4 years from the time the form was completed, and
 - (iii) is made available for inspection by an authorised officer on request;
 - (d) ensure, if the waste is of such an amount as to require the person transporting it to be licensed, that the person transporting the waste is licensed.

Application for a consignment authorisation number

- O5.4 To obtain a consignment authorisation number as required by O5.3 (a), the licensee must apply in writing to the consignee. An application must include the following information:
- (a) a statement identifying the classification of the waste in accordance with the requirements of condition 04.1;
 - (b) copies of all information used to classify the waste;
 - (c) an estimate of the amount of waste to which the application applies;
 - (d) whether the consignment will consist a single load or multiple loads;
 - (e) an estimate of the total period required for transportation of the consignment;

- (f) the date of dispatch of at least the first load in the consignment.

Note: The licensee may nominate the dates of dispatch of as many loads as is feasible. This should be discussed with the consignee and will depend on the predictability of the rate of generation of the waste and the likelihood of the need for amendments to the dates nominated. If the waste is predictable, a schedule may be able to be submitted for the entire consignment, however if it is unpredictable, the date of only one future load may be able to be determined at a time (see also 05.9 about amending notified dates).

Note: The requirement for a written application for a consignment authorisation number does not preclude preliminary contact to obtain quotes and/or advice. Such preliminary contact does not require the formal provision of the above information that need only be supplied in the formal application.

O5.5 Once an application for a consignment authorisation number, as set out in 05.4 has been submitted, the licensee must not submit an application for the same consignment to another consignee until notification is received concerning the outcome of the application.

Notification of dates of dispatch of the second and subsequent loads in a consignment.

O5.6 The licensee must provide the consignee with written notification of the date of dispatch of each load of waste.

O5.7 The notification referred to in 05.6 must be received by consignee no later than the date of arrival of the preceding load at the destination.

Notification of a final load in a consignment.

O5.8 Unless the movement of an entire consignment of waste occurs in a single load, by the time the final load in a consignment is accepted at the destination, the licensee must have informed the consignee in writing, that no further loads are to be dispatched under that consignment authorisation number.

Note: The notifications referred to in conditions 05.6 and 05.8 may be attached to the waste data form of the preceding load.

Amendments to the nominated date(s) of dispatch

O5.9 If the date of dispatch for a load of waste is changed, the licensee must give written notification of this to the consignee and nominate a revised date of dispatch.

O5.10 A notification referred to in 05.9 must occur on or before the date of delivery as previously nominated.

Note: More than one amendment to dates of dispatch may occur.

Cancellation of consignment authorisations

- O5.11 If the licensee determines that the delivery of a consignment of waste is to be discontinued for any reason, the consignee must be notified in writing before the nominated date of dispatch of the next expected load.

Notification of delayed delivery by transporter

- O5.12 If the licensee receives written notification from a transporter who removed waste from the premises specifying a revised date of delivery to the destination which is more than 7 days after the date of dispatch, the licensee must note and record that date.

Record keeping

- O5.13 The licensee must record and retain all information related to each consignment of waste.

Note: This includes waste data forms and copies of other documents such as notifications of revised delivery dates, regular and other reports, etc.

- O5.14 The records referred to in 05.13 must be kept so that:
- (a) all records relating to individual consignment authorisation numbers are kept physically together;
 - (b) consignments transported by each transporter can be readily identified and accessed; and
 - (c) consignments sent to each destination can readily be identified and accessed.

Note: The licensee must keep all information for at least 4 years.

Exception reporting

- O5.15 The licensee must notify the EPA, in writing, within 48 hours of becoming aware of any suspected breaches of the Act, the Protection of the Environment Operations (Waste) Regulation 1996 or this licence.

- O5.16 The licensee must notify the EPA in writing within 48 hours of becoming aware of any of the following:
- (a) the refusal by a person to whom the licensee has applied for a consignment authorisation number in accordance with 05.4 to issue such a number;
 - (b) the refusal of a transporter to transport waste after arriving at the licensee's premises for the purposes of transporting that waste;
 - (c) a transporter who transports, or attempts to transport, waste without a waste data form completed to the extent required;
 - (d) the refusal of a consignee to accept waste from the licensee;
 - (e) the failure of the licensee to receive written confirmation of receipt of waste from a consignee within 21 days of dispatch, or where a transporter has provided written notification of a revised date of delivery as set out in 05.12 within 21 days of that date;
 - (f) the notification by a transporter of a revised date of delivery which is more than 90 days after the date of dispatch of the waste.

Note: The EPA should be notified of exception reports by sending a facsimile to:

Manager, Hazardous Waste Regulation

NSW Environment Protection Authority

Facsimile number - (02) 9995-5914

O6 Monitoring of interstate movements of controlled wastes

O6.1 Conditions O6.2 to O6.11 apply to the movement of the types of hazardous and/or industrial and/or Group A waste as listed in L5.3, into and out of NSW.

Note: The requirements of the NEPM apply to the interstate movement of any of the wastes listed in Appendix 1 of this licence.

Classification of controlled waste

O6.2 The licensee must accurately identify the waste, in accordance with 04.1, and determine if the waste is a controlled waste within the meaning of the NEPM.

Note: The waste producer must check with the agency in the State or Territory of destination to determine whether waste is classified as a controlled waste under the NEPM. Unless advised otherwise by the agency of the State or Territory of destination, any waste included in Appendix 1 of this licence is a controlled waste for the purposes of the NEPM.

Application for a consignment authorisation

O6.3 If the waste is transported from the premises to another participating State or Territory, the licensee must comply with all conditions attached to the consignment authorisation issued by an agency or a facility delegated by an agency in the destination State or Territory.

Note: The waste producer is required by the Protection of the Environment Operations (Waste) Regulation 1996 to obtain, prior to the waste being dispatched, a consignment authorisation from an agency, or a facility delegated by an agency, in the destination State or territory to allow the movement of controlled waste.

Waste movements

O6.4 If the waste is transported from the premises to another participating State or Territory, the licensee must ensure that the waste is transported to a place that can lawfully be used as a waste facility for that waste.

O6.5 The licensee must ensure that the waste transporter is licensed as required by the agency of each participating State or Territory through which the waste is transported.

O6.6 The licensee must:
(a) retain a copy of the waste transport certificate for the waste for a period of not less than 4 years from the time the form was completed, and
(b) make the copy of the waste transport certificate available for inspection by an authorised officer on request.

Note: The waste producer is required by the Protection of the Environment Operations (Waste)

Regulation 1996 to complete a waste transport certificate for the waste. This should be done in accordance with the instructions printed on the certificate and the required copy of the waste transport certificate should be forwarded to the agency in the State of destination.

Notification of delayed delivery by transporter

- O6.7 If the licensee receives written notification from the transporter who removed waste from the licensee's premises specifying a revised date of delivery to the destination which is more than 7 days after the date of dispatch, the licensee must note and record that date.

Record keeping

- O6.8 The licensee must record and retain all information related to each consignment of waste.

Note: This includes the waste transport certificates and copies of other documents such as consignment authorisations issued by an agency in the destination State or Territory, notifications of revised delivery dates by transporters, regular and other reports, etc.

- O6.9 The records referred to in O6.8 must be kept so that:
- (a) all records relating to each consignment authorisation are kept physically together;
 - (b) consignments transported by each transporter can be readily identified and accessed, and
 - (c) consignments sent to each destination can readily be identified and accessed.

Note: The licensee must keep all information for at least 4 years.

Exception reporting

- O6.10 The licensee must notify the EPA in writing within 48 hours of becoming aware of a suspected breach of the Act, the Protection of the Environment Operations (Waste) Regulation 1996 or this licence.

- O6.11 The licensee must notify the EPA in writing within 48 hours of becoming aware of any of the following:
- (a) the refusal by an agency, or facility delegated by an agency, in participating State or Territory to whom the licensee has applied for a consignment authorisation in accordance with O6.3, to issue such an authorisation;
 - (b) the refusal of a transporter to transport waste after arriving at the licensee's premises for the purposes of transporting that waste to another participating State or Territory to the extent required;
 - (c) a transporter who transports, or attempts to transport, waste to another participating State or Territory without a waste transport certificate completed to the extent required;
 - (d) the refusal of a destination in another participating State or Territory to accept from the licensee waste for which a consignment authorisation has been issued;
 - (e) the failure of the licensee to receive written confirmation of receipt of waste from a destination in another participating State or Territory within 28 days of dispatch.

Note: The EPA should be notified of exception reports by sending a facsimile to:

Manager, Hazardous Waste Regulation
NSW Environment Protection Authority

Facsimile number - (02) 9995 5914

O7 Open burning

- O7.1 The licensee must not carry out open burning of wastes permitted to be burnt by this licence except when conditions are such that there is:
- (a) A favourable prevailing and predicted weather pattern.
 - (b) Smoke from the burning stockpiles of timber does not impact on any residential, recreational or institutional premises not associated with the premises.

5 Monitoring and recording conditions

M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
- (a) in a legible form, or in a form that can readily be reduced to a legible form;
 - (b) kept for at least 4 years after the monitoring or event to which they relate took place; and
 - (c) produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
- (a) the date(s) on which the sample was taken;
 - (b) the time(s) at which the sample was collected;
 - (c) the point at which the sample was taken; and
 - (d) the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

- M2.1 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:

POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia nitrogen	mg/L	Weekly	Grab sample
Chemical Oxygen Demand	mg/L	Weekly	Grab sample
Conductivity	uS/cm	Weekly	Grab sample
Ethanol	mg/L	Weekly	Grab sample
Lead	ug/L	Weekly	Grab sample
Nitrate + nitrite (oxidised nitrogen)	mg/L	Weekly	Grab sample
Oil and Grease	mg/L	Weekly	Grab sample
Sulfate	mg/L	Weekly	Grab sample
Total Kjeldahl Nitrogen	mg/L	Weekly	Grab sample
Total Nitrogen	mg/L	Weekly	Grab sample
Total Suspended Solids	mg/L	Weekly	Grab sample
pH	pH	Weekly	Grab sample

POINT 3

Pollutant	Units of measure	Frequency	Sampling Method
Nitric acid	g/m3	Yearly	No method specified
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 4

Pollutant	Units of measure	Frequency	Sampling Method
Nitric acid	g/m3	Yearly	No method specified
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 5

Pollutant	Units of measure	Frequency	Sampling Method
Nitric acid	g/m3	Yearly	No method specified
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 6

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3
VOCs	mg/m3	Yearly	No method specified

POINT 7

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3
VOCs	mg/m3	Yearly	No method specified

POINT 8

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3
VOCs	mg/m3	Yearly	No method specified

POINT 9

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3
VOCs	mg/m3	Yearly	No method specified

POINT 10

Pollutant	Units of measure	Frequency	Sampling Method
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
VOCs	mg/m3	Yearly	No method specified

POINT 11

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 12

Pollutant	Units of measure	Frequency	Sampling Method
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
VOCs	mg/m3	Yearly	No method specified

POINT 13

Pollutant	Units of measure	Frequency	Sampling Method
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
VOCs	mg/m3	Yearly	No method specified

POINT 14

Pollutant	Units of measure	Frequency	Sampling Method
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
VOCs	mg/m3	Yearly	No method specified

POINT 15

Pollutant	Units of measure	Frequency	Sampling Method
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
VOCs	mg/m3	Yearly	No method specified

POINT 16

Pollutant	Units of measure	Frequency	Sampling Method
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
VOCs	mg/m3	Yearly	No method specified

POINT 17

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 18

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 19

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 20

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 21

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 22

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 23

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 24

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 25

Pollutant	Units of measure	Frequency	Sampling Method
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15

POINT 26

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11

POINT 27

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11

POINT 28

Pollutant	Units of measure	Frequency	Sampling Method
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15

POINT 29

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	mg/m3	Yearly	No method specified
Anthracene	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Arsenic	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Beryllium	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Cadmium	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Chromium	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Cobalt	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Dinitrotoluene	mg/m3	Yearly	No method specified
Dioxins & Furans	ug/m3	Yearly	No method specified
Lead	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
MNT	ug/m3	Yearly	No method specified
Manganese	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Mercury	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Nickel	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
Selenium	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12
Sulfur Oxides	mg/m3	Yearly	No method specified
TNT	ug/m3	Yearly	No method specified
Tin	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 13
VOCs	mg/m3	Yearly	No method specified
Vanadium	ug/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 12

POINT 30

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15

POINT 31

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11

POINT 32

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
VOCs	mg/m3	Yearly	No method specified

POINT 33

Pollutant	Units of measure	Frequency	Sampling Method
VOCs	mg/m3	Yearly	No method specified

POINT 34

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3
VOCs	mg/m3	Yearly	No method specified

POINT 35

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3
VOCs	mg/m3	Yearly	No method specified

POINT 36

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 37

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Particulate matter	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 42

Pollutant	Units of measure	Frequency	Sampling Method
pH	pH	Continuous	In line instrumentation

POINT 43

Pollutant	Units of measure	Frequency	Sampling Method
Flow	ML/day	Daily	In line instrumentation

POINT 44

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 45

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 46

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 47

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 48

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 49

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 50

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 51

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 52

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 53

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 54

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 55

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 56

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 57

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 58

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 59

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 60

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

POINT 61

Pollutant	Units of measure	Frequency	Sampling Method
Dinitrotoluene	mg/m3	Yearly	No method specified
MNT	mg/m3	Yearly	No method specified
Nitric acid	g/m3	Yearly	No method specified
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3
TNT	mg/m3	Yearly	No method specified

POINT 62

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15
Total Solid Particles	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 15

POINT 66

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	g/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 11
Sulfur Oxides	mg/m3	Yearly	Clean Air (Plant & Equipment) Regulation 1997 Test Method 3

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:

- (a) any methodology which is required by or under the Act to be used for the testing of the 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 Clean Air (Plant & Equipment) Regulation 1997 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 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

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
 - (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.

Deadline for Annual Return

- R1.5 The Annual Return for the reporting period must be supplied to the EPA by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

Notification where actual load can not be calculated

- R1.6 Not applicable.

Licensee must retain copy of Annual Return

- R1.7 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

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

- R1.8 Within the Annual Return, the Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:
- (a) the licence holder; or
 - (b) by a person approved in writing by the EPA to sign on behalf of the licence holder.
- R1.9 A person who has been given written approval to certify a certificate of compliance under a licence issued under the Pollution Control Act 1970 is taken to be approved for the purpose of this condition until the date of first review of this licence.

R2 Notification of environmental harm

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

- R2.1 Notifications must be made by telephoning the EPA's Pollution Line service on 131 555.
- R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
- (a) where this licence applies to premises, an event has occurred at the premises; or
 - (b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,

and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.

R3.3 The request may require a report which includes any or all of the following information:

- (a) the cause, time and duration of the event;
- (b) the type, volume and concentration of every pollutant discharged as a result of the event;
- (c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event; and
- (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;
- (g) any other relevant matters.

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

R4 Regular reporting of transportation of certain wastes within NSW

R4.1 Conditions R4.2 to R4.5 apply to the transport of hazardous and/or industrial and/or Group A waste within NSW.

Regular reporting

R4.2 The licensee must supply to the EPA, for each transporter that transported waste from the licensee's premises, the information as set out in Appendix 2, table 1.

R4.3 The licensee must supply to the EPA, for each destination within NSW which received waste from the licensee, the information as set out in Appendix 2, table 2.

Reporting periods

R4.4 Reports to the EPA in accordance with R4.2 and R4.3 shall be supplied on or before:

- (a) 30 April for the reporting of information relating to wastes transported from the premises between 1 January and 31 March of that year;
- (b) 31 July for the reporting of information relating to wastes transported from the premises between 1 April and 30 June of that year;
- (c) 31 October for the reporting of information relating to wastes transported from the premises between 1 July and 30 September of that year;
- (d) 31 January for the reporting of information relating to wastes transported from the premises between 1 October and 31 December of the previous year.

Note: The EPA should be notified of exception reports by sending a facsimile to:
Manager, Hazardous Waste Regulation
NSW Environment Protection Authority
Facsimile number - (02) 9995 5914

Nil reports

R4.5 If waste has not been transported from the premises in any reporting period as set out in R4.4 the EPA must be advised in writing by the licensee, by the dates referred to in R4.4 in lieu of reporting as required in R4.2 and R4.3.

R5 Regular reporting of interstate movements of controlled wastes

R5.1 Conditions R5.2 to R5.5 apply to the movement of hazardous and/or industrial and/or Group A waste as listed in L5.3, into and out of NSW.

Note: The requirements of the NEPM apply to the interstate movement of any of the wastes listed in Appendix 1 of this licence.

Regular reporting

R5.2 The licensee must supply to the EPA, for each transporter that transported waste from the premises to a destination in another participating State or Territory, the information as set out in Appendix 2, table 3.

Reporting periods

R5.3 Reports to the EPA in accordance with R5.2 shall be supplied on or before:

- (a) 30 April for the reporting of information relating to wastes transported from the premises between 1 January and 31 March of that year;
- (b) 31 July for the reporting of information relating to wastes transported from the premises between 1 April and 30 June of that year;
- (c) 31 October for the reporting of information relating to wastes transported from the premises between 1 July and 30 September of that year;
- (d) 31 January for the reporting of information relating to wastes transported from the premises between 1 October and 31 December of the previous year.

Nil reports

R5.4 If waste has not been transported from the premises in any reporting period as set out in R5.3, the EPA must be advised in writing by the licensee, by the dates referred to in R5.3 in lieu of reporting as defined in R5.2.

Interstate transport of controlled wastes

R5.5 The licensee must comply with the requirements of the NEPM.

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- Wastewater Treatment

U1.1 The licensee currently cannot meet acceptable wastewater quality standards for its discharges from the premises. The aim of this Pollution Reduction Program (PRP 1) is to install or implement (as appropriate) wastewater treatment facilities and/or process changes to collect and treat or eliminate process wastewater and contaminated stormwater such that all waters discharged are of an acceptable quality for discharge.

Note 1: PRP 1 does not cover pollution by lead which is addressed separately in PRP 2.

Note 2: PRP 1 allows for the discharge quality to be achieved in two phases. Initially, at the expected commissioning date, the phase 1 limits for pollutants must be achieved to be followed by process optimisation during which the effluent quality must be brought up to the standard required by the phase 2 limits.

Note 3: The dates specified for the achievement of phase 1 and phase 2 limits are based on advice from the licensee on the expected commissioning date (for phase 1) and the expected date for process optimisation (for phase 2) of a biological treatment plant.

U1.2 The wastewater treatment facilities must be designed so that only the pollutants listed below are discharged and so that the concentration of those pollutants do not exceed the following quality limits:

Nitrogen	not more than 10 mg/l
Ammonia	not more than 0.3 mg/l
Phosphorous	not more than 0.3 mg/l
Total Suspended Solids	not more than 15 mg/l
BOD ₅	not more than 10 mg/l
Oil and Grease	not more than 2 mg/l
Mercury	not more than 1 µg/l
Conductivity	not more than 1500 µS/cm
Sulphate, Calcium and potassium	in concentrations such that the limit for conductivity is not exceeded.

U1.3 PRP 1 must be carried out in a manner, which results in the effluent achieving the discharge limits specified below by the dates specified below:

U1.3.1 At and after 31 March 2002 (the completion of phase 1), the concentration of a pollutant discharged at each monitoring/discharge point specified below (by point number) must not exceed the concentration limits specified for that pollutant in the table.

POINT 2

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	SDGM concentration limit	100 percentile Concentration Limit
Conductivity	uS/cm				2000
Oil and Grease	mg/L				10
pH	pH				6.5-8.5
Sulfate	mg/L				1450
Total Nitrogen	mg/L				50
Nitrate + nitrite (oxidised nitrogen)	mg/L				50
Ethanol	mg/L				30
Total Suspended Solids	mg/L				15

U1.3.2 At and after 31 December 2002 (the completion of phase 2), the concentration of a pollutant discharged at each monitoring/discharge point specified below (by a point number) must not exceed the concentration limits specified for that pollutant in the table.

POINT 2

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	SDGM concentration limit	100 percentile Concentration Limit
Conductivity	uS/cm				1500
Lead	ug/L				10
Oil and Grease	mg/L				2
pH	pH				6.5-8.5
Sulfate	mg/L				1450
Total Nitrogen	mg/L				10
Nitrate + nitrite (oxidised nitrogen)	mg/L				10
Ethanol	mg/L				30
Total Suspended Solids	mg/L				15
Mercury	ug/L				1
BOD ₅	mg/L				10

U2 PRP 2 – Reduction in Lead content of Discharges

U2.1 The licensee currently cannot currently meet acceptable wastewater quality standards for lead in its discharges from the premises. The aim of this Pollution Reduction Program (PRP 2) is:

- i. to investigate the sources of this lead; and

- ii. implement process changes or upgrade plant equipment so as to reduce the lead content of the process wastewater and contaminated stormwater discharged from the premises to less than 10 micrograms per litre.

U2.2 The licensee must immediately implement interim measures to reduce lead levels in the discharge to a minimum including:

- (i) Surveying the plant for the presence of lead
- (ii) Evaluating by visual examination and analysis to determine the relative significance of the various sources.
- (iii) Replace lead equipment where possible.
- (iv) Implement procedures to ensure that lead sludges from tank cleaning operations are segregated and not flushed to drains.

U2.3 The licensee must prior to 31 December 2002 implement long term measures to reduce lead levels in the discharge from Point 2 to no greater than 10 micrograms/litre.

U2.4 At and after 31 December 2002, the concentration of lead discharged at monitoring/discharge point 2 must not exceed 10 micrograms per litre.

Special conditions

E1 Not applicable.

Appendices

APPENDIX 1

WASTE DESCRIPTIONS AND CORRESPONDING WASTE CODES

The waste descriptions and waste codes shown below must be used to identify hazardous, industrial and Group A wastes on the waste data form for movements of those wastes within NSW, and to identify controlled wastes on the waste transport certificate for those wastes moved between NSW and other States and Territories. The waste codes must also be used to identify wastes when reporting the information required in the Tables in Appendix 2.

Description	Waste Code	Description	Waste Code
Acidic solutions or acids in solid form	B100	Organohalogen compounds - other than substances referred to in this list	M160
Animal effluent and residues (abattoir effluent, poultry and fish processing wastes)	K100	Perchlorates	D340
Antimony; antimony compounds	D170	Phenols, phenol compounds including chlorophenols	M150
Arsenic; arsenic compounds	D130	Phosphorus compounds excluding mineral phosphates	D360
Asbestos	N220	Polychlorinated dibenzo-furan (any congener)	M170
Barium compounds (excluding barium sulphate)	D290	Polychlorinated dibenzo-p-dioxin (any congener)	M180
Basic solutions or bases in solid form	C100	Residues from industrial waste treatment/disposal operations	T190
Beryllium; beryllium compounds	D160	Selenium; selenium compounds	D240

Boron compounds	D310	Sewage sludge and residues including nightsoil and septic tank sludge	K130
Cadmium; cadmium compounds	D150	Soils contaminated with a waste	N120
Ceramic-based fibres with physico-chemical characteristics similar to those of asbestos	N230	Surface active agents (surfactants), containing principally organic constituents and which may contain metals and inorganic materials	M250
Chlorates	D350	Tannery wastes (including leather dust, ash, sludges and flours)	K140
Chromium compounds (hexavalent and trivalent)	D140	Tellurium; tellurium compounds	D250
Clinical and related wastes	R100	Thallium; thallium compounds	D180
Cobalt compounds	D200	Triethylamine catalysts for setting foundry sands	M230
Containers and drums which are contaminated with residues of substances referred to in this list	N100	Tyres	T140
Copper compounds	D190	Vanadium compounds	D270
Cyanides (inorganic)	A130	Waste chemical substances arising from research and development or teaching activities including those which are not identified and/or are new and whose effects on human health including those which are not identified and/or are new and whose effects on human health	T100
Cyanides (organic)	M210	Waste containing peroxides other than hydrogen peroxide	E100
Encapsulated, chemically-fixed, solidified or polymerised wastes	N160	Waste from heat treatment and tempering operations containing cyanides	A110
Ethers	G100	Waste from manufacture, formulation and use of wood-preserving chemicals	H170
Filter cake	N190	Waste from the production, formulation and use of biocides and phytopharmaceuticals	H100
Fire debris and fire washwaters	N140	Waste from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F100
Fly ash	N150	Waste from the production, formulation and use of organic solvents	G160
Grease trap waste	K110	Waste from the production, formulation and use of photographic chemicals and processing materials	T120
Halogenated organic solvents	G150	Waste from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F110
Highly odorous organic chemicals (including mercaptans and acrylates)	M260	Waste from the production and preparation of pharmaceutical products	R140
Inorganic fluorine compounds excluding calcium fluoride	D110	Waste mineral oils unfit for their original intended use	J100
Inorganic sulfides	D330	Waste oil/water, hydrocarbons/water mixtures or emulsions	J120
Isocyanate compounds	M220	Waste pharmaceuticals, drugs and medicines	R120
Lead; lead compounds	D220	Waste resulting from surface treatment of metals and plastics	A100
Mercury; mercury compounds	D120	Waste tarry residues arising from refining, distillation, and any pyrolytic treatment	J160
Metal carbonyls	D100	Waste substances and articles containing or contaminated with polychlorinated biphenyls, polychlorinated naphthalenes, polychlorinated terphenyls and/or polybrominated biphenyls	M100
Nickel compounds	D210	Wool scouring wastes	K190
Non toxic salts	D300	Zinc compounds	D230
Organic phosphorous compounds	H110		
Organic solvents excluding halogenated solvents	G110		

APPENDIX 2

Table 1

[Table 1 refers to the regular reporting requirements in R4.2. Its purpose is to provide information on the total amount of waste moved by each transporter from waste activities in NSW.]

1. The licensee must provide a copy of the information in the following table for each transporter used by the licensee in the reporting period.

Waste Activities Table 1: Waste Movements By Transporter and Waste Category			
Name of Licensed Waste Activity:		Waste Activity Licence No.:	
Reporting Period:		ANZSIC Code for Waste Activity:	
Name of Transporter:		Licence No. of Transporter	
Waste class	Waste Code	Amount of Waste Transported in Reporting Period (tonnes)	
Hazardous Non-Liquid Waste	Code for each waste of this class	Total Weight for waste of each code	
Hazardous Liquid Waste	Code	Weight	
	Code	Weight	
Industrial Non-Liquid Waste	Code	Weight	
	Code	Weight	
Group A Liquid Waste	Code	Weight	

	Code	Weight
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[NOTES: **Waste code** refers to the codes listed in Appendix 1 of this licence and entered on the waste transport certificates.

Waste class refers to the classification of waste in accordance with Appendix 1 of the Protection of the Environment Operations Act 1997 and its regulations.

ANZSIC code means the Australian and New Zealand Standard Industrial Classification code published by the Australian Bureau of Statistics.]

Table 2:

[Table 2 refers to the reporting requirements in R4.3. Its purpose is to provide information on the total amount of waste sent to each destination within NSW. Cross referencing by ANZSIC code provides data on which types of industry are sending wastes to disposal and treatment facilities.]

1. The licensee must provide a copy of the information in the following table for each destination within NSW used by the licensee in the reporting period for the purposes of the receipt of controlled waste.

Waste Activities Table 2: Waste Movements By Destination (within NSW) and Waste Category			
Name of Licensed Waste Activity:		Waste Activity Licence No.:	
Reporting Period:		ANZSIC Code for Waste Activity	
Destination:			
Waste class	Waste Code	Amount of Waste Transported in Reporting Period (tonnes)	
Hazardous Non-Liquid Wastes	Code for each waste of this class	Total Weight for waste of each code	
	Code	Weight	
Industrial Non-Liquid Wastes	Code	Weight	
	Code	Weight	
Hazardous Liquid Wastes	Code	Weight	
	Code	Weight	
Group A Liquid Wastes	Code	Weight	

NOTES:

Waste code refers to the codes listed in Appendix 1 of this licence and entered on waste data forms.

Waste class refers to the classification of waste in accordance with Schedule 1 of the Protection of the Environment Operations Act 1997 and its regulations.

ANZSIC code means the Australian and New Zealand Standard Industrial Classification code published by the Australian Bureau of Statistics.

Table 3:

[Table 3 refers to the regular reporting requirements in R5.2. Its purpose is to provide information on the total amounts of controlled wastes sent from NSW licensed waste activities to other States and Territories. Cross-referencing by ANZSIC code allows data on which types of industries are sending wastes interstate.]

1. The licensee must provide a copy of the information in the following table for each destination outside NSW used by the licensee in the reporting period for the purposes of the receipt of controlled waste.

Waste Activities Table 3:				
Controlled Waste Movements By Interstate Destination and Waste Category				
Name of Licensed Waste Activity:			Waste Activity Licence No.:	
Reporting Period:			ANZSIC Code Waste Activity:	
Destination State or Territory:		Destination Facility		
Waste class	Waste Code		Amount of Waste Transported in Reporting Period (tonnes)	
Hazardous Non-Liquid Waste	Code for each waste of this type		Total Weight for waste of this code	
	Code		Weight	
Industrial Non-Liquid Waste	Code		Weight	
	Code		Weight	
Hazardous Liquid Waste	Code		Weight	
	Code		Weight	
Group A Liquid Waste	Code		Weight	

Other Types of Waste (eg Group B and C Liquid Wastes, Used Tyres)	Code	Weight
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[NOTES: **Waste code** refers to the codes listed in Appendix 1 of this licence and entered on the waste transport certificates.

Waste class refers to the classification of waste in accordance with Appendix 1 of the Protection of the Environment Operations Act 1997 and its regulations.

ANZSIC code means the Australian and New Zealand Standard Industrial Classification code published by the Australian Bureau of Statistics.]

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
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
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
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.
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
industrial waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
inert 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.
reprocessing of 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

solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
treatment of waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
TSP	Means total suspended particles
TSS	Means total suspended solids
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 code	Means the waste codes listed in Appendix 5 of the EPA document A Guide to Licensing Part B.
waste type	Means Group A, Group B, Group C, inert, solid, industrial or hazardous waste

Model Licence Dictionary

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

Agency	A body or bodies of a participating State or a participating Territory which that State or Territory has nominated for the purposes of the NEPM.
Chemical control order (CCO)	An order under sections 22 and 23 of the Environmentally Hazardous Chemicals Act 1985.
Consignee	The person to whom the waste is dispatched, and includes: (a) in the case of a waste facility that is licensed - the occupier; (b) in the case of a person carrying on mobile waste processing that is licensed - the person operating the mobile place; (c) in the case of a place that can be otherwise lawfully be used as a waste facility for that waste - the owner or occupier of that place.
Consignment	One or more shipments of a specified waste dispatched to a particular destination.
Consignment authorisation	An approval which includes a unique identifier granted by an agency, or a facility delegated by an agency, in the jurisdiction of destination to allow the movement of controlled waste.
Controlled waste	Any waste included in List 1 of Schedule A of the NEPM, provided that the waste possesses one or more of the characteristics in List 2, of Schedule A of the NEPM.
Date of dispatch	The date on which a load of waste is removed from the premises.
Destination	Where hazardous, industrial or Group A wastes are transported within NSW, the place described in the waste data form as the destination for the waste. Where controlled wastes are transported between NSW and another participating State or Territory, the place described in Part 3 of the waste transport certificate as the facility receiving the waste.
Facility	A place where controlled wastes are received.
Facility Operator	A person in charge of a facility.
Jurisdiction of	In relation to a particular consignment of waste means the State or Territory in which

destination	the facility is located to which the waste is intended to be transported.
Load	The amount of a consignment of waste placed on a vehicle for any single dispatch from the premises at which it was generated or stored.
Load number	A consecutive number identifying each load of waste within a consignment and starting with 1 for the first load of each consignment. One or more loads may make up a consignment.
NEPM	The National Environment Protection (Movement of Controlled Wastes between States and Territories) Measure 1998.
Non-liquid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997.
Participating State or Territory	A State or Territory that is (a) a party to the Intergovernmental Agreement on the Environment made on 1 May 1992 between the Commonwealth, the States, the Australian Capital Territory, the Northern Territory and the Australian Local Government Association, a copy of which is set out in the Schedule to the Commonwealth Act; and (b) in which an Act that corresponds to the National Environment Protection Council Act 1994 of the Commonwealth is in force in accordance with the Agreement.
Recycling of waste	The processing of waste into a similar non-waste product.
Regulation	The Protection of the Environment Operations (Waste) Regulation 1996.
Transporter	A person responsible for moving controlled wastes either from one participating State or Territory to another or through participating States or Territories.
Waste activity	An activity, whether required to be licensed or not, carried on for business or other commercial purposes, that involves the generating or storage of any of the following waste classes: (a) hazardous waste, (b) industrial waste, (c) Group A waste.
Waste class	Means either hazardous, industrial or Group A waste.
Waste data form	A certificate in the form approved by the EPA.
Waste guidelines	The document called " <i>Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes</i> " issued by the EPA and in force as at 1 July 1999.
Waste producer	Means the licensee.
Waste transport certificate	A certificate in the form approved by the EPA as fulfilling the requirements of Schedule B of the National Environment Protection (Movement of Controlled Wastes between States and Territories) Measure 1998.

Mr David Cook

Head Regional Operations Unit Murray

(By Delegation)

Date of this edition - 22-Aug-2001

End Notes

- 1 Licence varied by change to points, issued on 22-Aug-2001, which came into effect on 22-Aug-2001.