

Licence Variation

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

HUNTER WATER CORPORATION,
ABN 46 228 513 446,
PO BOX 5171,
HUNTER REGION MAIL CENTRE NSW 2310

Attention: Miss BERNADETTE TISDELL

Notice Number 1054188
File Number 270821
Date 23-Jan-2006

NOTICE OF VARIATION OF LICENCE NO. 733

BACKGROUND

- A. HUNTER WATER CORPORATION ("the licensee") is the holder of Environment Protection Licence No. 733 ("the licence") issued under the *Protection of the Environment Operations Act 1997* ("the Act"). The licence authorises the carrying out of Scheduled Activity - Premises Based at Off Owl Pen Lane, FARLEY, NSW.
- B. On 03-Nov-2005 the EPA received an application for the variation of the licence. The licensee has requested the extension to the completion of PRP 102 date from 1 December 2005 to 28 April 2006 due to upgrades and new information system conversions. This has been agreed to by DEC. PRP 102 requires the completion of the Operation and Maintenance Manuals for all the wastewater transportation WWTW licences (excluding Belmont, Morpeth and Burwood Beach).
- C. Once the variation is in effect, you should download an updated copy of your licence and annual return from: <http://www.environment.nsw.gov.au/poeo/index.asp>

VARIATION OF LICENCE NO. 733

1. By this notice the EPA varies licence No. 733 as set out in the Appendix. *(for licences 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:
 - 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.

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3. Except as provided by section 84(2) of the Act, the variations to the licence by this notice begin to operate at the expiry of the period of 21 days after you receive notice of the variations, unless another date is specified in this notice.
4. Section 84(2) of the Act provides that a variation to a licence does not operate:
 - until the expiry of the period of 21 days after you are given notice of the decision to vary the licence; or
 - if an appeal against the decision is lodged within that period, until the Land and Environment Court confirms the decision or the appeal is withdrawn; or
 - until you notify the EPA in writing that no appeal is to be made against the decision to vary the licence,whichever first occurs.

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Mr Trevor Henderson
Acting Head Regional Operations Unit
Hunter
(by Delegation)

INFORMATION ABOUT THIS NOTICE

- Section 287 of the Act enables appeals to be made in connection with decisions about licences within 21 days after you are given notice of the decision.
- Details provided in this notice will be available on the EPA's Public Register in accordance with section 308 of the Act.
- This notice is issued under section 58(5) of the Act .

PRP102 Reticulation system operation and maintenance plan

- 102.1 The licensee must develop and implement an Operation and Maintenance Plan for the reticulation system. The Operation and Maintenance Plan must include, but need not be limited to:
- (a) operational strategies and the procedures for normal operation and environmental and public health emergency situations to ensure the requirements of this licence are met;
 - (b) preventative and breakdown maintenance strategies and procedures such as:
 - (i) proactive maintenance activities in known problem areas in the reticulation system;
 - (ii) routine clean-out of pipes;
 - (iii) sealing or maintenance of access chambers;
 - (iv) maintenance to prevent or minimise deterioration of sewer lines;
 - (v) maintaining sewer pipe capacity during dry weather conditions, for example by choke reduction and flushing to remove debris and silt;
 - (vi) maintenance of sewage pumping stations; and
 - (vii) emergency responses to overflows, chokes, sewage pumping station failures and offensive odour emissions.
 - (c) details of how the plan will be made available to personnel responsible for implementing the plan;
 - (d) related training procedures for appropriate personnel (including the frequency of training activities); and
 - (e) the process for review and revision of the Plan.
- 102.2 The licensee must advise the EPA in writing by ~~1 December 2005~~ **28 April 2006** that it has developed and implemented the Plan in accordance with condition 102.1.

General Dictionary

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

3DGM [in relation to a concentration limit]	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
Act	Means the Protection of the Environment Operations Act 1997
activity	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
actual load	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
AM	Together with a number, means an ambient air monitoring method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.
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

pollutants	
BOD	Means biochemical oxygen demand
CEM	Together with a number, means a continuous emission monitoring method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales
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
TM	Together with a number, means a test method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales
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
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste 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