



**NEW SOUTH WALES
GOVERNMENT**

WATER INDUSTRY COMPETITION ACT 2006

NETWORK OPERATOR'S LICENCE

**Sydney Desalination Plant Pty Ltd (ACN
125 935 177)**



New South Wales

Water Industry Competition Act 2006

**Grant of Network Operator's Licence
Licence No. 10_010**

I, Phillip Costa MP, Minister for Water, under section 10 of the *Water Industry Competition Act 2006*, grant a network operator's licence to:

Sydney Desalination Plant Pty Ltd (ACN 125 935 177)

to construct, maintain and operate water industry infrastructure.

Subject to:

- a) the conditions imposed by the *Water Industry Competition Act 2006*,
- b) the conditions imposed under clause 9(a) and set out in Parts 1 and 2 of Schedule 1 of the *Water Industry Competition (General) Regulation 2008*,
- c) the conditions imposed by the Minister in the attached Schedule A, and
- d) the standard conditions imposed by the Minister in the attached Schedule B being standard Ministerially-imposed licence conditions for network operators in the water industry.

A handwritten signature in black ink, appearing to read 'Phillip Costa', written over a horizontal dotted line.

Minister for Water

Dated this

9th

day of

A handwritten signature in black ink, appearing to read 'August', written over the word 'day of'.

2010



New South Wales

Water Industry Competition Act 2006

Variation of licence conditions Network Operator's Licence No. 10_010

I, Greg Pearce MLC, Minister for Finance and Services; under section 15 of the *Water Industry Competition Act 2006*, make the following variation to the licence conditions of the Network Operator's licence No 10_010 granted to Sydney Desalination Plant Pty Limited (ACN 125 935 177):

- a) Amend condition **A1, Table 1 Authorised persons**, to delete text of table and replace with "Veolia Water Australia Pty Ltd in respect of the Water Industry Infrastructure excluding the Pipeline."
- b) Amend licence condition **A1, Table 4 Specified area of operations**, to delete text of table and replace with:
" (a) Lot 2 in DP 1077972 and Lot 1 in DP 1088703, Kurnell;
 (b) the offshore discharge and inlet structures located in the Tasman Sea and associated inlet and outlet tunnels; and
 (c) the area of the Pipeline."
- c) Amend licence condition **A2, Requirement to maintain and operate**, to add at the end of sub condition (b) the text "for the exclusive supply into the Sydney Water Corporation's area of operation (as defined in Sydney Water's Operating Licence)."
- d) Insert new licence condition **A3, Notification requirements**:
"The Licence Holder must provide IPART with written notice if Sydney Water Corporation:
 (a) ceases;
 (b) proposes to cease; or
 (c) is required, by the Licence Holder or any other person or body, to cease, to operate or to maintain the Pipeline."

The Licence Holder must:

- (a) provide the written notice as soon as practicable and in any event no later than 28 days prior to the date Sydney Water Corporation ceases to operate or

to maintain the Pipeline; and

(b) include in the written notice details of how the operation or maintenance of the Pipeline undertaken by Sydney Water Corporation will continue to be undertaken.”

- e) Amend the Capacity of the Water Infrastructure definition in the **definitions** section of **Schedule A**, to delete text and replace with:

“Capacity of the Water Industry Infrastructure – means:

(a) in respect of the desalination plant, 250 megalitres per day for the desalination plant existing at the date of issue of this licence or between 250 megalitres per day and 500 megalitres per day for an expanded desalination plant, in both cases measured as a rolling average over 365 days; and

(b) in respect of the Pipeline, an annual daily average of up to 500 megalitres per day.”

- f) Insert new definitions in the **definitions** section of **Schedule A**:

“Pipeline - means the pipeline system running from Lot 2 in DP 1077972 in the suburb of Kurnell up to, but not including, the connection valve at Shaft 11C on the City Tunnel at Bridge Street in Lot A in DP 365407 in the suburb of Erskineville and consisting of the following infrastructure:

(a) an overland pipeline running from the drinking water pumping station at the desalination plant to Silver Beach;

(b) a marine pipeline running from Silver Beach to a point 800 metres offshore from Silver Beach;

(c) twin marine pipelines running from 800 metres offshore of Silver Beach to Cook Park, Kyeemagh; and

(d) an overland pipeline running from Cook Park, Kyeemagh up to the connection valve at Shaft 11C on the City Tunnel at Bridge Street, Erskineville.”

“Sydney Water’s Operating Licence – means the operating licence of Sydney Water Corporation as renewed, updated, replaced or varied from time to time”



Minister for Finance and Services

Dated this 20 day of December 2011



New South Wales

Water Industry Competition Act 2006

**Variation of licence conditions
Network Operator's Licence No. 10_010**

I, Greg Pearce MLC, Minister for Finance and Services, under section 15 of the *Water Industry Competition Act 2006*, make the following variation to the licence conditions of the Network Operator's licence No 10_010 granted to Sydney Desalination Plant Pty Limited (ACN 125 935 177):

- a) Amend condition **A1, Table 1 Authorised persons**, to delete text of table and replace with "Veolia Water Australia Pty Ltd."
- b) Delete condition **A3, Notification requirements** in full.

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Minister for Finance and Services

Dated this *10th* day of *May* 20 *13*

SCHEDULE A - SPECIAL MINISTERIALLY-IMPOSED LICENCE CONDITIONS FOR SYDNEY DESALINATION PLANT PTY LTD NETWORK OPERATOR'S LICENCE

This schedule sets out the conditions which the Minister has determined to impose pursuant to section 13(1)(b) of the *Water Industry Competition Act 2006*. In addition to these Ministerially-imposed conditions, licensees are subject to obligations imposed by the Act, the Regulation and the standard Ministerially-imposed licence conditions set out in Schedule B. Licensees are encouraged to obtain independent advice as to the conditions and obligations of their licence.

A1 Activities authorised

This Licence authorises the Licence Holder and the persons specified in Table 1 to construct, operate and maintain the water industry infrastructure specified in Table 2 for the purposes as specified in Table 3 within the area specified in Table 4, subject to the conditions imposed by or under the Act, the Regulation and this Licence.

Table 1 Authorised persons

Veolia Water Australia Pty Ltd

Table 2 Specified water industry infrastructure

Infrastructure used for the production, treatment, filtration, storage, conveyance or reticulation of drinking water.

Table 3 Authorised purposes

Drinking water and other purposes for which drinking water could be used safely

Table 4 Specified area of operations

- (a) Lot 2 in DP 1077972 and Lot 1 in DP 1088703, Kurnell;
 - (b) the offshore discharge and inlet structures located in the Tasman Sea and associated inlet and outlet tunnels; and
 - (c) the area of the Pipeline.
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A2 Requirement to maintain and operate

In order to ensure the sustainability of water resources in accordance with Principle 7 (1) (c) of the *Water Industry Competition Act 2006* (NSW):

- (a) the Licence Holder must:
 - (i) maintain the Water Industry Infrastructure in accordance with Good Industry Practice; and

- (ii) when it operates the Water Industry Infrastructure do so in accordance with Good Industry Practice
- (b) When the Available Storage falls below 70%, the Licence Holder must, until the Available Storage rises to 80% operate and maintain the Water Industry Infrastructure with the objective of maximising the production of drinking water for the exclusive supply into the Sydney Water Corporation's area of operation (as defined in Sydney Water's Operating Licence).
- (c) The Licence Holder is not required to comply with paragraph (b):
 - (i) when the Water Industry Infrastructure is in a Restart phase of production; or
 - (ii) during the time and to the extent that such compliance is prevented wholly or in part by an event outside the reasonable control of the Licence Holder.

INTERPRETATION AND DEFINITIONS

Interpretation

In these Licence conditions, unless the context requires otherwise:

- (a) the singular includes the plural and vice versa;
- (b) headings are used for convenience only and do not affect the interpretation of these Licence conditions;
- (c) a reference to a document includes the document as modified from time to time and any document replacing it;
- (d) the word "person" includes a natural person and any body or entity whether incorporated or not;
- (e) references to clauses are references to clauses in these Licence conditions.

Definitions

Expressions used in these Licence conditions that are defined in the Act or the Regulation have the meanings set out in the Act or the Regulation.

In these Licence conditions:

Act	means the <i>Water Industry Competition Act 2006</i>
Authorised Purpose	means an authorised purpose listed in Table 3 of Schedule A
Available Storage	means the available storage in Sydney's water supply reservoirs as published on a weekly basis on the website of the Sydney Catchment Authority. If for any reason the Sydney Catchment Authority is unable to calculate or publish the available storage, the available storage is the amount of water as calculated and notified from time to time by such other authority as is nominated by the Minister.
Good Industry Practice	means the exercise of that degree of skill, diligence, prudence and foresight that reasonably would be expected from a prudent desalination plant operator acting in accordance with good industry practice and

applicable Australian and internationally recognised standards having regard to the Capacity of the Water Infrastructure, its duty, age and technological status.

Capacity of the Water Infrastructure

means:

(a) in respect of the desalination plant, 250 megalitres per day for the desalination plant existing at the date of issue of this licence or between 250 megalitres per day and 500 megalitres per day for an expanded desalination plant, in both cases measured as a rolling average over 365 days; and

(b) in respect of the Pipeline, an annual daily average of up to 500 megalitres per day.

Licence Holder

means the person who is the holder of this Licence

Minister

means the Minister responsible for Part 2 of the Act

Pipeline

means the pipeline system running from Lot 2 in DP 1077972 in the suburb of Kurnell up to, but not including, the connection valve at Shaft 11C on the City Tunnel at Bridge Street in Lot A in DP 365407 in the suburb of Erskineville and consisting of the following infrastructure:

- (a) an overland pipeline running from the drinking water pumping station at the desalination plant to Silver Beach;
- (b) a marine pipeline running from Silver Beach to a point 800 metres offshore from Silver Beach;
- (c) twin marine pipelines running from 800 metres offshore of Silver Beach to Cook Park, Kyeemagh; and
- (d) an overland pipeline running from Cook Park, Kyeemagh up to the connection valve at Shaft 11C on the City Tunnel at Bridge Street, Erskineville.

Regulation

means the *Water Industry Competition (General) Regulation 2008*

Restart

has the same meaning as the definition in the Desalination Project Operation and Maintenance Contract between Sydney Desalination Plant Pty Ltd and Veolia Water Australia Pty Ltd. That is, 'the recommencement of production of drinking water at the plant'.

Sydney Water's Operating Licence

means the operating licence of Sydney Water Corporation as renewed, updated, replaced or varied from time to time

Water Industry Infrastructure

means the water industry infrastructure described in Schedule A

**SCHEDULE B - STANDARD MINISTERIALLY-IMPOSED LICENCE CONDITIONS
FOR SYDNEY DESALINATION PLANT PTY LTD
NETWORK OPERATOR'S LICENCE**

This schedule provides a comprehensive list of standard conditions which the Minister has determined to impose pursuant to section 13(1)(b) of the Water Industry Competition Act 2006. In addition to these standard Ministerially-imposed conditions, Licence Holders are subject to obligations imposed by the Act, the Regulation and the Ministerially-imposed licence conditions set out in Schedule A. Licence Holders are encouraged to obtain independent advice as to the conditions and obligations of their licence. The Minister may vary the conditions in this schedule or impose new conditions, provided there is no inconsistency with the Act or the Regulation.

B1 Ongoing capacity to operate

The Licence Holder must have the technical, financial and organisational capacity to carry out the activities authorised by this Licence. If the Licence Holder ceases to have this capacity, it must report this to IPART immediately.

B2 Obtaining appropriate insurance

B2.1 The Licence Holder must:

- (a) obtain appropriate insurance sufficient for the size and nature of the activities authorised under this Licence;
- (b) provide a copy of each certificate of currency of insurance obtained to IPART; and
- (c) within six months of being granted this Licence, demonstrate that the insurance obtained is appropriate by providing a report to IPART from an Insurance Expert certifying that in the Insurance Expert's opinion the type and level of insurance obtained by the Licence Holder is appropriate for the size and nature of the activities authorised under this Licence.

B2.2 The report from the Insurance Expert must:

- (a) identify the key risks of undertaking the activities authorised under this Licence,
- (b) set out the types and levels of insurance obtained by the Licence Holder in the relation to the activities being undertaken,
- (c) provide reasons as to why the types and levels of insurance are appropriate for the size and nature of the activities being undertaken, and
- (d) if any risks arising from undertaking the activities remain uninsured, provide reasons as to why.

B3 Maintaining appropriate insurance

B3.1 The Licence Holder must maintain appropriate insurance sufficient for the size and nature of the activities authorised under this Licence.

B3.2 From time to time when requested in writing by IPART, the Licence Holder must provide a report to IPART, in the manner, form and time specified by IPART, from an Insurance Expert certifying that in the Insurance Expert's opinion the type and level of insurance obtained by the Licence Holder is appropriate for the size and nature of the activities authorised under this Licence.

B3.3 Whenever there is a change in the type, level or period of insurance held by the Licence Holder in relation to the activities authorised under this Licence, the Licence

Holder must provide a copy of the certificate of currency to IPART within 10 days of the change being made.

B4 Complying with NSW Health requirements

The Licence Holder must carry out the activities authorised by this Licence in compliance with any requirements of NSW Health that IPART has agreed to and are notified from time to time to the Licence Holder by IPART in writing.

B5 Reporting in accordance with the Reporting Manual

The Licence Holder must prepare and submit reports in accordance with the applicable Reporting Manual.

B6 Reporting information in relation to the Register of Licences

Whenever any of the following information changes, the Licence Holder must provide the updated information to IPART within 14 days of the change:

- (a) each source from which the water handled by the water industry infrastructure is derived,
- (b) the identity of each licensed retail supplier or public water utility that has access to the infrastructure services provided by the water industry infrastructure for the purpose of supplying water to its customers,
- (c) a description of any other water infrastructure to which the water industry infrastructure is connected.

B7 Monitoring

B7.1 Any monitoring required to be undertaken by the Licence Holder for the purposes of this Licence or any Plans must be undertaken in accordance with the requirements set out below.

B7.2 The following records must be kept of any samples collected:

- (a) The date(s) on which the sample was taken,
- (b) The time(s) at which the sample was collected,
- (c) The point or location at which the sample was taken, and
- (d) The name of the person who collected the sample.

B7.3 A laboratory accredited for the specified tests by an independent body acceptable to NSW Health, such as the National Association of Testing Authorities (NATA) or equivalent, shall carry out all analyses of samples.

B8 Provision of copy of Plans

B8.1 Whenever the Licence Holder makes any change to its Plans, the Licence Holder must provide a copy of the amended Plan to IPART.

B8.2 Whenever the Licence Holder makes a significant change to its Plans, the Licence Holder must provide a copy of the amended Plan to IPART at the same time it provides a copy to the approved auditor engaged to provide a report as to the adequacy of the changed Plan as required under the Regulation.

B9 Delineating responsibilities – interconnections

B9.1 Where a water industry code of conduct under clause 25 of the Regulation has not been established by order published in the Gazette and the water industry infrastructure specified in Schedule A, clause 1, Table 2 of this Licence is connected to any other water industry infrastructure, the Licence Holder must establish a code of conduct in relation to the respective responsibilities of the Licence Holder and each licensed network operator, licensed retail supplier and/or public water utility that is responsible for the other water industry infrastructure.

B9.2 The arrangements are to be agreed in writing between the Licence Holder and the other licensed network operators, licensed retail suppliers and/or public water utilities.

B9.3 The arrangements must address the following matters:

- (a) responsibility for the repair, replacement or maintenance of any pipes, pumps, valves, storages or other infrastructure connecting the water industry infrastructure specified in Schedule A, clause 1, Table 2 of this Licence to any other water industry infrastructure,
- (b) responsibility for water quality,
- (c) liability in the event of the unavailability of water,
- (d) liability in the event of infrastructure failure,
- (e) responsibility for handling customer complaints.

B10 Notification of changes to Authorised Person

If an Authorised Person ceases, proposes to cease or receives notification to cease providing any of the services relating to the activities authorised by this Licence, the Licence Holder must provide IPART with written notice as soon as practicable and in any event no later than 28 days prior to the date of cessation of the services. Such written notice must include details of how the services previously undertaken by the Authorised Person will continue to be undertaken.

INTERPRETATION AND DEFINITIONS

Interpretation

In these Licence conditions, unless the context requires otherwise:

- (a) the singular includes the plural and vice versa;
- (b) headings are used for convenience only and do not affect the interpretation of these Licence conditions;
- (c) a reference to a document includes the document as modified from time to time and any document replacing it;
- (d) the word “person” includes a natural person and any body or entity whether incorporated or not;
- (e) references to clauses are references to clauses in these Licence conditions.

Definitions

Expressions used in these Licence conditions that are defined in the Act or the Regulation have the meanings set out in the Act or the Regulation.

In these Licence conditions:

Act	means the <i>Water Industry Competition Act 2006</i>
Authorised Person	means an authorised person listed in Schedule A, clause 1, Table 1
Gazette	means the NSW Government Gazette
IPART	means the Independent Pricing and Regulatory Tribunal of New South Wales established under the <i>Independent Pricing and Regulatory Tribunal Act 1992</i>
Insurance Expert	means an independent reputable insurer registered with the Australian Prudential Regulation Authority
Licence	means the network operator's licence / retail supplier's licence authorising the Licence Holder to construct, maintain and operate water industry infrastructure / supply water or provide sewerage services by means of water industry infrastructure in accordance with section 10 of the Act
Licence Holder	means a person who is the holder of a Licence
Minister	means the Minister responsible for Part 2 of the Act
NSW Health	means the NSW Department of Health
Plans	means any infrastructure operating plan, water quality plan or sewage management plan required to be prepared by a Licence Holder under the Regulation
Regulation	means the <i>Water Industry Competition (General) Regulation 2008</i>
Reporting Manual	means the applicable Network Operator's Reporting Manual or Retail Supplier's Reporting Manual as produced by IPART and available on IPART's website www.ipart.nsw.gov.au