Notice

Environmental Protection Act 1994

Notice of decision - Temporary emissions licence

This statutory notice is issued by the administering authority pursuant to section 357E of the Environmental Protection Act 1994, *to advise you of a decision or action.*

To: Isaac Regional Council
PO Box 87
MORANBAH QLD 4744

Email: robin.hagen@isaac.qld.gov.au
Attention: Robin Hagen

Your reference: EPPR00791913
Our reference: ENEL07251017

Amendment by agreement of a temporary emissions licence (TEL) for releasing effluent from the treated effluent storage dams of the following sewage treatment plants:-

- **Dysart Sewage Treatment Plant – Lot 13 Plan CNS116**
- **Moranbah Sewage Treatment Plant – Lot 1 Plan GV282**

This temporary emissions licence (TEL) (reference ENEL07251017) commences on 26 May 2017 and ends on 27 June 2017 or earlier as stated in the conditions of this temporary emissions license.

The effluent described in this TEL consists of treated effluent and stormwater.

Part 1 - Dysart Sewage Treatment Plant – Lot 13 Plan CNS116

The TEL overrides the following condition of your environmental authority number EPPR00791913 (formerly known as NM0139):

E3 – Contaminants must not be directly or indirectly released from the licensed place to any waters or bed and banks of any waters.

The following conditions apply to this licence:

TEL1

Due to the **anticipated applicable event** the release of 20ML of treated effluent from the treated effluent storage dam over a period of 15 days may commence.

The **anticipated applicable event** is described as: recent heavy rain limiting end user usage as well as risk to structural integrity of the treated effluent storage dam wall.

ABN 46 640 294 485

TEL3

The holder of this TEL must monitor the following parameters, at the locations, and at the frequency specified in **Table 1 - Monitoring Requirements** until such time as the temporary emissions licence ends.

Table 1 - Monitoring Requirements

Parameter	Monitoring to commence	Frequency	Location[1]
BOD5 (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	1. At the discharge point 2. Receiving environment – upstream of discharge point; 3. Receiving environment - downstream of discharge point
Suspended Solids (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Total Nitrogen (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Total Phosphorous (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
pH (pH units)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Dissolved Oxygen (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Faecal Coliforms (organisms/100mL)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Residual Chlorine (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Volume (L)	Continuous	Continuous	

Associated requirements

a) Monitoring locations and samples must be representative of the contaminated water being released and receiving environment.

b) All analyses required under this TEL must be carried out by a laboratory that has NATA certification, or an equivalent certification, for such analyses.

c) Water quality monitoring must be in accordance with the methods prescribed in the current edition of the administering authority's *Monitoring and Sampling Manual.*

d) All monitoring devices must be calibrated and maintained according to the manufacturer's instruction manual.

TEL4

The holder of this temporary emissions licence must:

a. Keep all monitoring data for a period of not less than 5 years; and

b. Notify the administering authority within 24 hours once discharge of treated effluent in accordance with the conditions of this temporary emissions licence has ceased.

c. Within 14 business days of cessation of releases under this TEL, you are required to submit a copy of all monitoring results to the administering authority.

Part 2 - Moranbah Sewage Treatment Plant – Lot 1 Plan GV282

The TEL overrides the following condition of your environmental authority number EPPR00791913 (formerly known as SPDE00534910):

L29 - When conditions prevent the application of treated effluent to land, the treated effluent must be directed to wet weather storage.

The following conditions apply to this licence:

TEL1

Due to the **anticipated applicable event** the release of 100ML of treated effluent from the treated effluent storage dam over a period of 25 days may commence.

The **anticipated applicable event** is described as: recent heavy rain limiting end user usage.

TEL3

The holder of this TEL must monitor the following parameters, at the locations, and at the frequency specified in **Table 1 - Monitoring Requirements** until such time as the temporary emissions licence ends.

Table 1 - Monitoring Requirements

Parameter	Monitoring to commence	Frequency	Location[1]
BOD5 (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	1. At outlet of Treatment Plant 2. Receiving environment – upstream of discharge point; 3. Receiving environment - downstream of discharge point
Suspended Solids (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Total Nitrogen (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Total Phosphorous (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
pH (pH units)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Dissolved Oxygen (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Faecal Coliforms (organisms/100mL)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Residual Chlorine (mg/L)	Within 2 hours of commencement of any release of effluent	Daily whilst discharge is occurring	
Volume (L)	Continuous	Continuous	

Associated requirements

a) Monitoring locations and samples must be representative of the contaminated water being released and receiving environment.

b) All analyses required under this TEL must be carried out by a laboratory that has NATA certification, or an equivalent certification, for such analyses.

c) Water quality monitoring must be in accordance with the methods prescribed in the current edition of the administering authority's *Monitoring and Sampling Manual*.

d) All monitoring devices must be calibrated and maintained according to the manufacturer's instruction manual.

TEL4

The holder of this temporary emissions licence must:

a) Keep all monitoring data for a period of not less than 5 years; and

b) Notify the administering authority within 24 hours once discharge of treated effluent in accordance with the conditions of this temporary emissions licence has ceased.

c) Within 14 business days of cessation of releases under this TEL, you are required to submit a copy of all monitoring results to the administering authority.

Should you have any queries in relation to this notice, Amanda Gray on telephone (07) 3330 5567 would be happy to assist you.

CMooney

Signature

26 May 2017

Date

Chris Mooney
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

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