



Application to renew a licence

Part V Division 3 of the *Environmental Protection Act 1986*

Licence Number	L6004/1992/13
Licence Holder	Water Corporation
ACN	28 033 434 917
File Number	2011/007522-1~5
Premises	Collie Resource Recovery Facility Mungalup Road COLLIE WA 6225 Being part of State Forest 4
Date of Report	30/10/2023
Decision	To grant a licence

Senior Environmental Officer, Industry Regulation
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

1. Decision summary

Under the regulatory framework the Delegated Officer decided to process the application to renew licence L6004/1992/12 without conducting any additional risk assessment.

The licence can be issued for 20 years, which is consistent with the *Guidance Statement on Licence Duration 2016*. In renewing the licence the Delegated Officer has determined to:

- remove redundant conditions;
- include conditions considered necessary for the effective administration of the licence (i.e. record keeping and reporting requirements);
- revise licence conditions and consolidate existing pollution control conditions;
- include all infrastructure into condition 1, *Table 1: infrastructure and equipment requirements*;
- correct clerical mistakes and unintentional errors; and
- transfer all existing regulatory controls and conditions to the new licence.

As a result of the above, the Delegated Officer decided to grant Licence L6004/1992/13, subject to conditions set out in the attached licence.

2. Scope of assessment

2.1 Application summary

On 2 June 2023 Water Corporation (licence holder) applied to renew licence L6004/1992/12, due to the licence being set to expire on 31 October 2023. The licence was granted to the licence holder for the premises located at the Collie Water Resource Recovery Facility (WRRF)(Premises).

The licence relates to prescribed premises categories as described in Table 1.

Table 1: Premises category description and production design capacity

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Production / design capacity
Category 54: Sewage facility: (a) on which sewage is treated (excluding septic tanks); or (b) from which treated sewage is discharged onto land or into waters	Not more than 2,200 m ³ per day

The main activities occurring on the Premises include treating 2,200 cubic metres of wastewater per day.

The Collie WRRF treats wastewater using the Intermittent Decanted Extended Aeration system (IDEA) to an advanced tertiary standard. It consists of two sequence batch reactors (SBR's). Filtered and disinfected treated wastewater is pumped 4 kilometers to a 1.25 km effluent infiltration channel situated in natural bushland at the headwaters of Lyalls Brook. Waste activated sludge is dewatered on site and disposed of to landfill. Dewatering centrate is returned to the treatment process.

3. Regulatory framework

The Delegated Officer has not conducted a full review and risk assessment of emissions and discharges from the Premises in line with the Department of Water and Environmental Regulation's (department) *Work Instruction: Regulatory Services, COVID-19 licensing position* October 2021.

In granting the licence, the Delegated Officer has considered and given due regard to the department's regulatory framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

4. Considerations for issuing a new licence

4.1 Compliance and enforcement actions

There have been no incidents or complaints identified at the Premises by the department in the last five years. There have been no enforcement actions taken against the occupier in the last 5 years regarding the licence.

4.2 Legal occupancy

The licence holder has demonstrated legal occupancy of the Premises.

4.3 Categories of the licence

The requested categories and the corresponding maximum production capacities for the renewal of the licence are consistent with the categories for which the licence holder currently holds a licence and which was previously assessed.

4.4 Planning approval

The licence holder has informed the department that it has planning approval for the activities on the Premises.

5. Summary of changes to the licence conditions

Section 62 of the *Environmental Protection Act 1986* (EP Act) provides the legal power to attach conditions to licences. Most licences are issued with conditions as per *Guidance Statement – Setting Conditions* (October 2015) to prevent, control, abate or mitigate pollution or environmental harm as a result of the emissions and/or discharges from the premises in question.

Table summarises the changes from the expiring licence into the new licence including changes made to licence conditions where required and the rationale for changes made.

Table 2: Licence conditions changes, description and rationale

Current condition / table	Summary of current condition	New condition / table (if relevant)	Description and rationale
1	Monitoring bore installation specifications	Schedule 3	Moved to more relevant section of Licence
2	Recovery of spills	-	This condition is now redundant and has been removed from the licence.
3	Stormwater run-off	-	

Current condition / table	Summary of current condition	New condition / table (if relevant)	Description and rationale
4	Waste Acceptance	2 – Waste Acceptance	Updated to current Department Requirements
5	Waste Processing	3 – Waste Processing	
6	Containment infrastructure	1 – Containment Infrastructure operational requirements	
11	Emissions to land	7 – Authorised discharge points	
8	Site Security	-	Removed, requirement is covered under the <i>Occupiers Liability Act 1985 (WA)</i> and <i>Security of Critical infrastructure Act 2022 (Cth)</i> and is a duplicated required outside the regulatory span of control for the EP Act
13	Unreasonable Odour	-	Removed due to doubling up of s49 of EP Act
20	Ambient environmental quality monitoring	15, 16 and 17	Updated to current Department Requirements
24	Environmental report	21 -Annual Environmental report	
27	Notification requirements	24	
Definitions	-	-	Definitions removed: AS/NZS 5667.10, discharge, emission, NATA and NATA accredited.

6. Consultation

The Delegated Officer undertook the consultation for the application to renew the licence as per Table .

Table 3: Consultation

Consultation method	Comments received	Delegated Officer's response
Application advertised on the department's website on 14 August 2023	None Received	N/A

Consultation method	Comments received	Delegated Officer's response
Local Government Authority advised of application on 14 August 2023	Shire of Collie has no objection to the renewal of this licence	N/A
Applicant was provided with draft documents on 12 September 2023	Applicant response provided on 2 October 2023 (DWERDT842924) with comments requesting amendments to the draft with justification.	Delegated Officer accepted the suggested changes.