



# Amendment Report

## Application for Licence Amendment

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

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<b>Licence Number</b>	L6637/1995/15
<b>Licence Holder</b>	Electricity Generation and Retail Corporation
<b>ACN</b>	58 673 830 106
<b>File Number</b>	DER2015/000109-3
<b>Premises</b>	Collie 'A' Power Station Boys Home Road PALMER WA 6225  Legal description – Part of Lot 3001 on Deposited Plan 51101 As shown in Schedule 1 and coordinates in Schedule 2
<b>Date of Report</b>	27 June 2025
<b>Decision</b>	Revised licence granted

**Caron Goodbourn**  
**MANAGER, PROCESS INDUSTRIES**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## 1. Purpose and scope of assessment

Licence L6637/1995/15 is held by the Electricity Generation and Retail Corporation (the Premises) for the Collie 'A' Power Station. This facility, located about 10 km east of Collie, is a 340 MWe coal-fired thermal power station that has been operational since 1999 and is owned by Synergy. The electricity generated here supplies customers via the South-West Interconnected System (SWIS).

On 14 April 2025, the Licence Holder applied to amend licence L6637/1995/15 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act), requesting to remove the requirement for marine biota monitoring using mussels as per Table 3.5.3 and to correct the location of the Kemerton (Millenium Chemicals) outfall in the map titled "Marine discharge emission and monitoring locations " in Schedule 1.

This amendment report documents the Licence Holder's application and the rationale for granting the proposed amendments. The decision report for the existing licence will remain on the department's website for future reference and will act as a record of the department's decision making.

In amending the licence, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

## 2. Amendment description

The Licence Holder submitted an application proposing an amendment to remove Table 3.5.3 relating to the use of mussels to monitor bioaccumulation in marine biota and a correction of the Kemerton (Millenium Chemicals) outfall location in the Schedule 1 map titled "Marine discharge emission and monitoring locations".

The reasons provided for removing Table 3.5.3 include:

- historical records indicate no significant bioaccumulation in mussels.
- increasing challenges in sourcing mussels for biomonitoring purposes since the closure of a commercial mussel farm operating in Cockburn Sound and the sourcing of wild mussels posing additional challenges.
- inherent difficulties in interpreting mussel monitoring results as bioaccumulation results may fluctuate with weight gain/loss in mussels.
- growing awareness of biosecurity risks associated with the translocation of mussels.

By removing the requirement to undertake monitoring in Table 3.5.3, the Licence Holder remains committed to continue ambient marine water and sediment quality monitoring at the outfall locations.

## 3. Decision rationale

The Licence Holder has provided historical marine biota monitoring data from 2000 to 2023 as supporting documentation for this application. The data indicates no significant differences in concentrations at all sites between 2000 and 2023. Although there were large spikes in outfall site concentrations during certain years (notably 2009), subsequent years show a return to reference site and pre-deployment site concentrations.

The Delegated Officer determines Table 3.5.3 will be removed from the licence as the mussel monitoring data provided over the 23-year period shows no evidence of bioaccumulation therefore, there is no reason to continue this monitoring.

The map, marine discharge emission and monitoring locations' in Schedule 1 has been updated to show the correct location of the Kemerton outfall.

## 4. Consultation

The Licence Holder was provided with the draft Licence and Amendment Report on 16 June 2025.

On 26 June 2025 the Licence Holder waived the comment period.

## 5. Decision

Based on the assessment in this Amendment Report, the Delegated Officer has determined that an amended licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

## 6. Summary of amendments

Table 1 below provides a summary of the proposed amendments and will act as a record of implemented changes. All proposed changes have been incorporated into the Revised licence as part of the amendment process.

**Table 1: Summary of licence amendments**

Condition no.	Proposed amendments
3.5	Removal of Table 3.5.3 requiring the monitoring of bioaccumulation and health in marine biota using mussels.
Schedule 1: Marine discharge emissions monitoring locations map (Figure 6)	"Marine discharge emissions monitoring locations map (Figure 6), location of Kemerton (Millenium Chemicals) Outfall updated.
Schedule 1	All figures updated to include "Figure #: Title" format

## References

1. Licence amendment application form and supporting documents provided by the Licence Holder on 14 April 2025: APP-00291