



Application for Licence Amendment

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

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| Licence Number | L4201/1991/11 |
| Licence Holder | Water Corporation |
| ACN | 634 169 841 |
| File Number | DEC6295/3 |
| Premises | Woodman Point Water Resource Recovery Facility Lot 9 Cockburn Road MUNSTER WA 6166 Legal description - Being part of Lot 9 on Diagram 31097 As defined by the coordinates in Schedule 2 |
| Date of Report | 25 July 2023 |
| Decision | Revised licence granted |

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**A/SENIOR ENVIRONMENTAL OFFICER
INDUSTRY REGULATION**

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

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1. Decision summary

Licence L4201/1991/11 is held by the Water Corporation (Licence Holder) for the Woodman Point Water Resource Recovery Facility (the Premises), located at Lot 9 Cockburn Road, MUNSTER WA.

The Delegated Officer has determined to make amendments to Licence L4201/1991/11. The amendments outlined within this amendment report do not alter the risk profile of the Premises. As a result of this assessment, Revised Licence L4201/1991/11 has been granted.

This Amendment Report documents the amendments made pursuant to section 59 and 59(B) of the *Environmental Protection Act 1986* (EP Act).

The Revised Licence issued as a result of this amendment consolidates and supersedes the existing Licence previously granted in relation to the Premises. The Revised Licence has been granted in a new format with existing conditions being transferred, but not reassessed, to the new format.

The Amendment 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.

2. Scope of assessment

2.1 Regulatory framework

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>.

2.2 Application summary

On 13 March 2023, the Licence Holder submitted an application to the department to amend Licence L4201/1991/11 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The amendment is limited only to altering the due date for the environmental report and annual audit compliance report, to be 1 October annually.

No changes to the aspects of the Existing Licence relating to Category 54 and Category 61 have been requested by the Licence Holder. Table 1 below outlines the current approved production/design capacity for the Premises.

| Category | Approved design capacity |
|---|---------------------------------|
| Category 54 Sewage facility: premises — (a) on which sewage is treated (excluding septic tanks); or (b) from which treated sewage is discharged onto land or into waters. | 180,000 m ³ per day |
| Category 61: Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated. | 50,000 tonnes per annual period |

3. Consultation

The Licence Holder was provided with the draft Amendment Report on 12 May 2023. Comments received from the Licence Holder on 1 June 2023 have been considered by the Delegated Officer as detailed in Appendix 1.

4. Conclusion

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

4.1 Summary of amendments

Table 2 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 |
|--------------------------|--|
| Cover page | Corrected ACN Updated the registered business address and premises name to be 'Woodman Point Water Resource Recovery Facility' |
| History | Updated history of the licence |
| Throughout | Condition wording updated to current template format: "shall" replaced with "must". The acronym "WWTP" replaced with "WRRF" |
| Condition 1 | Condition considered redundant, so amended to current licensing format. |
| Condition 7 Table 2 | Units used in Quantity limit altered to m ³ for clarification of condition requirements. |
| Condition 9 Table 3 | Units used in process requirements altered to m ³ , acronyms expanded and the phrase "and" added to biosolids process, for clarification of condition requirements. |
| Condition 23 Table 9 | Deletion of Water Corporation internal location references from Table 9. Alteration from hydrogen sulphate units and rate from 0.25 g/s to 250 mg/s. |
| Condition 24 Table 10 | Units used for contaminant loading expanded to kg/day for clarification of condition requirements. |
| Condition 25 Table 11 | Continuous frequency of monitoring wastewater output included and acronyms expanded for clarification of condition requirements. |
| Condition 29 | Condition reworded and updated to change the AACR reporting submission date as requested by the Licence Holder. |
| Condition 31 Table 13 | Condition reworded and updated to change the AER reporting submission date as requested by the Licence Holder. |
| Condition 31 | Removal of the word "Annual" for clarification of condition requirements. |
| Condition 32 | Condition 32 (a) considered redundant so amended to current licensing format. |
| Condition 34 Table 15 | Acronyms expanded for clarification of condition requirements. |
| Definitions Table 16 | Definitions added: 'approved form' and 'condition' |
| N/A | 'Licensee' reworded to 'licence holder'. 'Shall' reworded to 'must'. Acronyms expanded for clarity. |

References

1. Department of Environment Regulation (DER) 2015, Guidance Statement: Setting Conditions, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, Guideline: Environmental Siting, Perth, Western Australia.
3. DWER 2020, Guideline: Risk Assessments, Perth, Western Australia.

Appendix 1: Summary of Licence Holder's comments on draft amendment

| Condition | Summary of Licence Holder's comment | Department's response |
|-------------------------|--|--|
| N/A | Licence Holder requested to update the premises name to be "Woodman Point Water Resource Recovery Facility" | Delegated Officer agreed to update the premises name as requested. |
| Condition 7 Table 2 | Licence Holder requested to merge Sewage waste (K130) with other waste type in the Table 2. Also, they requested to modify the Specification for all waste as "Tankered into the premises and discharged via the Tanker Receiving Facility or inlet works. The Licence Holder advised the process is not just during an emergency or maintenance and should therefore be amended to reflect normal practice. | Based on the information provided K130 wastes may need to be included under the wastes listed for acceptance under the 'Combined total of 50,000 tonnes per annual period' that must be 'Tankered into the premises and discharged via the Tanker Receiving Facility', however this is a change to the prescribed activities whereby the risk profile requires reassessment. These changes do not meet scope of this administrative amendment, therefore the Delegated Officer requests the Licence Holder lodge a new amendment to facilitate this change. |
| Condition 18 Table 8 | Licence Holder requested to remove below management plan reference from the Table 8 as they are related to completed construction work previously conducted at the premises: <ul style="list-style-type: none"> - Odour Improvement Plan, Water Corporation (December 2006); and - Woodman Point Wastewater Treatment Plant Upgrade – Odour Control Summary (Identified as Appendix 1 within Woodman Point Wastewater Treatment Plant Licence Amendment – Supporting Document, November 2015. Version: 2 February 2016. Doc Id. PM#13945397-V4.) | These management plans are specified on the licence as odour emission controls. Deletion of these plans would need to be risk assessed to determine appropriate application/removal. These changes do not meet scope of this administrative amendment, therefore the Delegated Officer requests the Licence Holder lodge a new amendment to facilitate this change. |
| Condition 23 Table 9 | Licence Holder requested to remove the location number references from the descriptors in Table 9 as they do not accurately describe the emission point. | Delegated Officer agreed to delete the references from Table 9 as requested. |
| | Licence Holder requested to alter the hydrogen sulphate units and rate from 0.25 g/s to 250 mg/s. | Delegated Officer agreed to update the units and rate as requested. |

| Condition | Summary of Licence Holder's comment | Department's response |
|-----------|--|---|
| | <p>Licence Holder requested to delete the requirement to monitor hydrogen sulphide at the two chemical scrubber inlets (S1008217/S20 & S1008219/S21) from Table 9. Monitoring hydrogen sulphide at scrubber inlets is not considered necessary. Scrubber inlet monitors are located prior to entering scrubber, do not measure any function of the scrubber and have no effect on discharge quality.</p> | <p>Deletion the requirement to monitor hydrogen sulphide at the two chemical scrubber inlets would need to be risk assessed to determine appropriate application/removal.</p> <p>These changes do not meet scope of this administrative amendment, therefore the Delegated Officer requests the Licence Holder lodge a new amendment to facilitate this change.</p> |