



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details

| | | | |
|---------------------|--|----------------------|----------------|
| Licence number: | L6315/1991/11 | Licence file number: | DER2015/000323 |
| Licence holder: | Water Corporation | | |
| Trading as: | Denmark Wastewater Treatment Plant | | |
| ABN: | 28 003 434 917 | | |
| Registered address: | 629 Newcastle Street, LEEDERVILLE, WA 6007 | | |
| Reporting period: | 01 / 07 / 2019 to 30 / 06 / 2020 | | |

Section B – Statement of Compliance with Licence Conditions

Did you comply with all of your licence conditions during the reporting period?
(please tick the appropriate box)

Yes – please complete:

- section C;
- section D if required; and
- sign the declaration in Section F.

No – please complete:

- section C;
- section D if required;
- section E; and
- sign the declaration at Section F.

Section C – Statement of Actual Production

Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.

| Prescribed Premises Category | Actual Production Quantity |
|------------------------------|--|
| 54 | 329m ³ (details in annual report) |

Section D – Statement of Actual Part 2 Waste Discharge Quantity

Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.

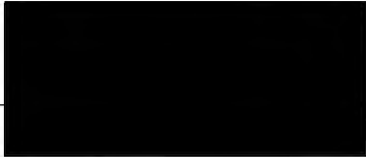
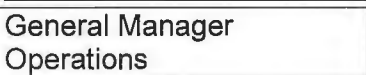
| Prescribed Premises Category | Actual Part 2 Waste Discharge Quantity |
|------------------------------|--|
| | |

| Section E – Details of Non-Compliance with Licence Condition | | | |
|---|-------|----------------------------|-----------------|
| Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period. | | | |
| Condition no: | 2.5.2 | Date(s) of non-compliance: | 4 February 2020 |
| Details of non-compliance: | | | |
| Condition 2.5.2 specifies concentrations of emissions to land greater than the limits listed. Results of the samples taken 4 February 2020 showed concentrations of both E coli and Total phosphorus (TP) above the limits. | | | |
| What was the actual (or suspected) environmental impact of the non-compliance? | | | |
| NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place. | | | |
| There was no suspected environmental impact of the non-compliance. The samples taken downstream from the plant on 11 February 2020 February showed TP concentration at 2.8mg/L at the sample point approximately 500m and 0.17mg/L at 800m downstream and just prior to flow into Wilson Inlet. Wilson Inlet is the receptor and the concentration of TP into the inlet at the time of the exceedance was as low as it has been historically. | | | |
| Cause (or suspected cause) of non-compliance: | | | |
| The E Coli result of 810cfu/100mL (limit 150cfu/100mL) was thought to be the result of accidental contamination of the sample when it was taken on-site. A sample taken on the same day from the contact tank that is located before the final effluent sample point was <10 cfu/100mL and the follow up sample taken 10 February was also <10cfu/100mL. | | | |
| The TP result of 3mg/L (limit 2mg/L) was investigated and thought to be related to required infrastructure maintenance and control systems. The alum dose was increased and the concentration returned to ≤2mg/L in the next monthly sample. | | | |
| Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance: | | | |
| Actions to complete maintenance and control system requirements have been scheduled. | | | |
| Was this non-compliance previously reported to DWER? | | | |
| <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No and | | | |
| <input type="checkbox"/> Reported to DWER verbally | | Date: / / | |
| <input checked="" type="checkbox"/> Reported to DWER in writing | | Date: 03/03/2020 | |

| Section E – Details of Non-Compliance with Licence Condition | | | |
|---|-------|----------------------------|-----------|
| Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period. | | | |
| Condition no: | 5.2.3 | Date(s) of non-compliance: | 3/03/2020 |
| Details of non-compliance: | | | |
| Condition 5.2.3, Table 5.2.2 requires limit exceedances to be notified within 7 calendar days on receipt of the monitoring results. The results of the E coli and TP exceedances in February 2020 were not provided within the 7 day calendar period. | | | |
| What was the actual (or suspected) environmental impact of the non-compliance? | | | |
| NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place. | | | |
| There was no suspected environmental impact of the non-compliance. | | | |
| Cause (or suspected cause) of non-compliance: | | | |
| Regulatory samples are taken monthly from the plant as well as operational samples taken weekly and sent to NATA qualified labs for analysis. All the regulatory samples were thought to be scheduled in the second week of the month but the final effluent regulatory samples had been inadvertently scheduled for the first week of the month. It was these sample concentrations that were higher in concentration than the licence limits and this was not recognised in time to report in line with licence requirements. | | | |
| Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance: | | | |
| The schedules have been reprogrammed. | | | |
| Was this non-compliance previously reported to DWER? | | | |
| <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No and | | | |
| <input type="checkbox"/> Reported to DWER verbally | | Date: / / | |
| <input checked="" type="checkbox"/> Reported to DWER in writing | | Date: 03/03/2020 | |

Section F – Declaration

I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹. I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

| | | | |
|-------------------------------|---|-----------------|--|
| Signature ² : |  | Signature: | |
| Name: (printed) |  | Name: (printed) | |
| Position: | General Manager Operations | Position: | |
| Date: | 21/08/2020 | Date: | |
| Seal (if signing under seal): | | | |

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.