

Water Cooling System – Operation and Maintenance Audit Tool

Public Health (Microbial Control) Regulation 2000, Clauses 9, 10 & 11 and AS/NZS 3666.2:2002 & AS/NZS 3666.3:2000

Council: _____

A PREMISES DETAILS:

Premises Name: _____

Address: _____ Suburb: _____ Postcode: _____

Owner Name: _____ Occupier Name: _____

WCS Identification: Model: _____ SN: _____

WCS Location on Site: _____

Registration Number: _____ Registration Details complete? Yes No

Registration details match with above? Yes No

Commissioning Date: ____ / ____ / ____

Number of other WCS on site? _____

B AUDIT DETAILS

Compliance with Section 45 of the Public Health Act

- Was O&M carried out by a contractor? (S45.3) Yes No
- Contractor details: _____

- Is the contractor reasonably expected to be competent? Yes No

Compliance with Public Health (Microbial Control) Regulation - Operation

- Operation manual provided on site? Yes No
- Maintenance manual provided on site? Yes No
- Manuals comply with AS/NZS 3666.2:2002? (2.6 & Reg Cl 8(b))
(Drawings, suppliers recommendations, cleaning and dismantling instructions, start up and shut down procedures, maintenance management program) Yes No
- Maintenance records up to date Yes No
- And on site? Yes No
- Equipped with an automatic process to control microbial growth? Yes No
 - In operation at all times? Yes No
 - Certified by a competent person in the past 12 months? Yes No
 - Certificate satisfactory Yes No
 - Any sample exceed specified levels of 10⁵ cfu HPC
or 10 cfu TL in past 12 months? Yes No NA
 - Necessary action taken on sample result? Yes No NA

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Compliance with Clause 10 Public Health (Microbial Control) Regulation - Maintenance

- Are maintenance precautions being observed when maintenance is being carried out? Yes No NA

Compliance with Clause 11 Public Health (Microbial Control) Regulation - Maintenance

General Compliance with AS/NZS 3666.2:2002 – Section 2

- Chemicals stored satisfactorily? (2.2.2) Yes No
- Access for maintenance satisfactory? (2.2.3) Yes No
- Provision made to facilitate maintenance? (2.2.4) Yes No

Option 1 Compliance with AS/NZS 3666.2:2002 – Section 2

- System inspected monthly for past 12 months? (2.5.1) Yes No
- Cleaning interval not exceeding 6 months? (2.5.1) Yes No
- Water treatment system inspected monthly? (2.5.2) Yes No
- Cleaned after a seasonal shut-down? (2.5.4) Yes No NA

Option 2 Compliance with AS/NZS 3666.3:2000

- Council notified of option 2? Yes No
- Risk assessment completed? Yes No
 - Risk assessment included in manual? Yes No
 - By a competent person in past 12 months? Yes No
- Automatic continuous water treatment system installed? Yes No
- Evidence of compliance contained in records on site? Yes No

C RECOMMENDATIONS:

Environmental Health Officer: _____

Signature: _____

Date: ___ / ___ / ___