

Infrastructure self-audit checklist

Health Compliance

Are you a registered Water Service Provider (WSP) and if so, do you have a current and fit-for-purpose public health risk assessment and Drinking Water Quality Management Plan (DWQMP)?

This document is critical to demonstrating to a public health regulatory body that you can understand and manage the public health risks in relation to your business and have adequate provisions in place to appropriately manage them.

If you are not a WSP, do you understand your general obligations under the Water Supply (Safety and Reliability) Act?

Most likely you are responsible for a regular water quality test for *E.coli* (an enteric pathogen) in your water supply. Understand your businesses obligations and appropriately plan for them especially in relation to any peak demand period.

Do you have a response plan or work procedures in place for a potential public health-based incident?

If an incident occurs, not having a plan not only exposes you to risk; it may demonstrate to regulators that you are not serious about protecting public health and safety, which can lead to a more serious response.

A typical response plan for a public health related water quality incident or detection could include, but might not be limited to:

- Appropriate measures for validating the detection. For instance, ruling out issues such as obvious laboratory errors e.g. a pH value that does not make practical sense.
- Follow up validation testing if this is appropriate.
- Corrective actions for the water distribution network such network flushing, network “super-chlorination”, etc.
- Back up plans for incidents where the risk may still be apparent e.g. have a properly considered and internally approved customer/guest incident notification process ready to go and for the worst case scenario, have a properly considered and internally approved “Boil Water” notice or “Do Not Drink” notice ready to deploy.

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