



NEW WALTHAM
PARISH COUNCIL

PAVILION HALL

LEGIONELLA CONTROL SCHEME

AND EMERGENCY PROCEDURES

Legionella Control Scheme

1. Introduction

Legionella bacteria can cause Legionnaires' disease, a serious type of pneumonia. This Legionella Control Scheme outlines the procedures and responsibilities for managing and controlling Legionella bacteria in water systems within these facilities. The aim is to prevent the growth and spread of Legionella bacteria to ensure the safety and health of all building occupants.

2. Scope

This control scheme applies to all water systems within the Pavilion Hall's facilities, including but not limited to cooling towers, hot and cold water systems, and other potential sources of Legionella.

3. Roles and Responsibilities

Responsible Person: Clerk to New Waltham Parish Council

The designated individual with overall responsibility for implementing the Legionella control scheme. This person(s) ensure that all procedures are followed and that the necessary resources are allocated.

Duty Holder: New Waltham Parish Council

The person or organisation in control of the premises and responsible for health and safety matters, including Legionella control.

Water Treatment Specialist: Guardian Legionella Services

A qualified professional responsible for conducting risk assessments, water sampling, and implementing water treatment measures.

Facilities Management Team: Caretakers of New Waltham Pavilion

Responsible for the maintenance and monitoring of water systems and for reporting any issues related to Legionella control.

4. Risk Assessment

Conduct regular risk assessments to identify and evaluate potential sources of Legionella bacteria in water systems. This includes:

- Identifying water systems and components that may pose a risk.
- Assessing the conditions that may support the growth of Legionella (e.g., water temperature, stagnation, nutrient sources).
- Evaluating current control measures and identifying areas for improvement.

5. Control Measures

Implement the following control measures to minimize the risk of Legionella growth:

a. Temperature Control

Maintain hot water storage at a minimum of 60°C (140°F).

Ensure hot water distribution is at least 50°C (122°F) at outlets.

Maintain cold water storage and distribution below 20°C (68°F).

b. Regular Flushing

Flush infrequently used outlets weekly to prevent water stagnation.

Implement a flushing schedule for all outlets, especially those not regularly used.

c. Cleaning and Disinfection

Regularly clean and disinfect water systems, including cooling towers, storage tanks, and pipework.

Use biocides and other appropriate chemicals as recommended by the water treatment specialist.

d. Monitoring and Testing

Conduct regular water temperature checks at various points in the system.

Perform routine microbiological testing for Legionella bacteria, especially in high-risk systems.

Document all monitoring and testing activities and review the results regularly.

e. System Maintenance

Inspect and maintain all water system components, including valves, thermostats, pumps, and filters, to ensure proper functioning.

Repair or replace any damaged or malfunctioning components promptly.

6. Training and Awareness

Provide training for all relevant personnel on Legionella control measures and procedures.

Raise awareness among staff and building occupants about the importance of Legionella control and how they can contribute to preventing the spread of bacteria.

7. Record Keeping

Maintain detailed records of all activities related to Legionella control, including:

Risk assessments and reviews

Water temperature checks

Flushing schedules and logs

Cleaning and disinfection activities

Water sampling and test results

Maintenance activities and repairs

Training sessions and attendees

8. Incident Response

Develop an incident response plan to address any detected Legionella contamination or outbreak. This includes:

1. Immediate notification of relevant authorities and stakeholders.
2. Isolation of affected water systems to prevent further exposure.
3. Investigation to determine the source and cause of contamination.
4. Implementation of remedial actions, including system disinfection and retesting.
5. Communication with building occupants about the incident and measures taken.

9. Review and Audit

Conduct regular reviews and audits of the Legionella control scheme to ensure its effectiveness and compliance with relevant regulations and guidelines.

Update the scheme as necessary based on audit findings, changes in regulations, or advancements in Legionella control practices.

10. Compliance

Ensure compliance with all relevant legislation, guidelines, and standards related to Legionella control, including but not limited to:

Health and Safety at Work Act

Control of Substances Hazardous to Health (COSHH) Regulations

Approved Code of Practice (ACOP) L8

Health and Safety Executive (HSE) guidelines

11. Contact Information

For any inquiries or concerns regarding Legionella control, please Clerk of NWPC on (01472) 822821 or email clerk@newwalthamparishcouncil.com

This Legionella Control Scheme is designed to protect the health and safety of all building occupants by effectively managing and controlling the risk of Legionella bacteria in water systems. Adherence to these procedures and responsibilities is crucial for maintaining a safe environment.