

Site Visit Report

Under the *European Union (Drinking Water) Regulations 2023*, the Environmental Protection Agency (EPA) is the supervisory authority in relation to Uisce Éireann and its role in the provision of public drinking water supplies. This audit was carried out to assess the performance of Uisce Éireann in providing clean and wholesome water to the public water supply named below.

The audit process is a sample of the performance of a water treatment plant and public water supply on a given date.

Water Supply Zone	
Name of Installation	DLR Zone 7
Organisation	Uisce Éireann
Scheme Code	1000PUB1007
County	Dublin
Site Visit Reference No.	SV31984

Report Detail	
Issue Date	18/03/2025
Prepared By	Michelle Roche

Site Visit Detail			
Date Of Inspection	20/02/2025	Announced	Yes
Time In	11:00	Time Out	11:50
EPA Inspector(s)	Michelle Roche		
Additional Visitors			
Company Personnel	Uisce Éireann: Joseph Moran and Conor Nolan. Dun Laoghaire Rathdown County Council (operating in partnership with Uisce Éireann): Michael Ryan.		

> Summary of Key Findings

1. The audit found that booster chlorination at Church Road Reservoir was operating satisfactorily on the day with good management systems in place.

> Introduction

Church Road Reservoir receives treated water from Stillorgan Reservoir located in the Dublin City Council local authority area. The treated water receives a booster chlorination dose (disinfection) at Church Road Reservoir before water is distributed to Dun Laoghaire Rathdown Zone 7. The dosing infrastructure is managed and operated by Dun Laoghaire Rathdown County Council.

The audit was undertaken to assess Uisce Éireann's performance in producing clean and wholesome water with a focus on the alarms and inhibits in place on the booster chlorination and the procedures in place to ensure appropriate oversight of the chlorination process.

> Supply Zones Areas Inspected

The audit consisted of interviews with Uisce Éireann and Dun Laoghaire Rathdown County Council staff. The dosing infrastructure and dose validation monitors were also viewed.



1. Alarms, Inhibits & Oversight Audits 2025

1.1

Is there a documented site specific incident response and incident escalation process?

Answer

Yes

Comment

1. A documented site specific incident response and escalation process is available and displayed at the reservoir.

2. The document does not include contact numbers for relevant personnel. Uisce Éireann confirmed that they would update the document with contact numbers included.

Recommendations

Subject	Church Road Audit Recommendations	Due Date	18/04/2025
Action Text	<p>Uisce Éireann is responsible for ensuring a clean and wholesome supply of drinking water and should implement the following recommendations without delay.</p> <ol style="list-style-type: none">1. Include contact details of relevant operational staff on the site specific incident response and incident escalation document.2. Ensure that the clean and wholesome supply of drinking water is maintained and Church Road Reservoir continues to be suitably managed and operated at all times. <p>Actions required by Uisce Éireann</p> <p>During the audit, Uisce Éireann representatives were advised of the audit findings and that action must be taken by Uisce Éireann to address the issues raised.</p> <p>Uisce Éireann should submit a report to the EPA on or before 18/04/2025 detailing the actions taken and planned, with timescales, to close out the above recommendations.</p> <p>The EPA advises that the findings and recommendations from this audit report should, where relevant, be addressed at other public water supplies.</p>		