

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	Daingean PWS
Organisation	Uisce Éireann
Scheme Code	2500PUB1006
County	Offaly
Site Visit Reference No.	SV34896

Report Detail	
Issue Date	05/05/2026
Prepared By	Lisa Noone

Site Visit Detail			
Date Of Inspection	01/04/2026	Announced	Yes
Time In	10:00	Time Out	11:55
EPA Inspector(s)	Lisa Noone		
Additional Visitors			
Company Personnel	Uisce Éireann: Linda Doran, Roisin Byrne, John Daly, Brendan McEvoy, Jimmy Groome, Shadreck Mavengano Offaly County Council (working in partnership with Uisce Éireann): Clodagh Graham		

> Summary of Key Findings

1. Appropriate controls were not in place to prevent or track accidental or unauthorised changes to alarm and inhibit settings.
2. There was no documented site-specific alarm response procedure in place at the treatment plant.

Uisce Éireann should submit a report to the EPA on or before 05/06/2026 detailing the actions taken and planned, with timescales, to close out the two recommendations in this audit report.

> Introduction

Daingean Public Water Supply (PWS), Co. Offaly serves a population of approximately 1,200 people with a current demand of 600m³ of treated water per day. Raw water is abstracted from one borehole, with treatment consisting of chlorination and treated water pumped to Daingean reservoir.

The audit of Daingean Water Treatment Plant (WTP) was carried out to assess the performance of Uisce Éireann in providing clean and wholesome drinking water with a focus on operations at the plant.

> Supply Zones Areas Inspected

All plant processes were inspected as part of the audit.



1.1

Is there a documented alarm response procedure?

Answer

No

Comment

1. There is no documented alarm response procedure in place detailing what response will be made to alarms and specific steps to be taken by operators and other responders.

Recommendation:

1. Develop a procedure and deliver appropriate training for responding to and escalating all alarms generated at the WTP, documenting the corrective actions and setting out delegation of responsibilities

1.2

Are suitable controls in place to prevent accidental or unauthorised changes to alarm or inhibit settings?

Answer

No

Comment

1. Alarms and inhibits can be changed and tracked via the countywide SCADA. Alarms and inhibits can also be changed at the WTP with personnel-specific passwords however there is no way of tracking these changes on the system

Recommendation:

2. Uisce Éireann should (i) put suitable controls in place to prevent accidental or unauthorised changes to alarm and inhibit settings, and (ii) maintain internal records to confirm any changes to alarms and inhibits made at the WTP.

Recommendations

Actions required by Uisce Éireann

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.

Uisce Éireann is responsible for ensuring a clean and wholesome supply of drinking water and should implement the recommendations raised in this report without delay.

Response to Audit Report

Uisce Éireann should submit a report to the EPA on or before the date specified in the Summary of Key Findings detailing the actions taken and planned, with timescales, to close out the recommendations in this audit report.

The EPA advises that the findings and recommendations from this report should, where relevant, be addressed at other public water supplies.

Publication of Reports

Audit reports are published to the EPA's website, www.epa.ie, typically 1 month after the audit report is issued to Uisce Éireann.