

Our Ref: DWI 116/08 (CPEO/08/03)

Date: 7 November 2008

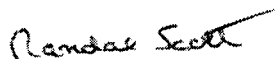
Mr G Butler  
Asset Management Director  
Northern Ireland Water Ltd Head Office  
Northland House  
3 Frederick Street  
BELFAST  
BT1 2NR

Dear George

**NOTICE UNDER SECTION 31(3)(A) WATER AND SEWERAGE SERVICES  
(NORTHERN IRELAND) ORDER 2006 – DORISLAND WATER SUPPLY  
ZONE**

- 1 I enclose a self-explanatory Notice of Acceptance of undertakings of the steps that Northern Ireland Water Ltd has taken, or is taking for the purposes of securing compliance with its duty to supply wholesome water under Section 107(3)(c) of The Water and Sewerage Services (Northern Ireland) Order 2006. The Notice and this letter are being sent electronically to you today and the originals are in the post.
- 2 A copy of the Notice of Acceptance will be sent for information to the Northern Ireland Authority for Utility Regulation and the Consumer Council.
- 3 I am also arranging for the Publication Notice to be placed in the following papers during the next two weeks: the Belfast Telegraph, the Irish News and the News Letter.  
  
A copy of the associated Publication Notice is enclosed for information.
- 4 Please acknowledge receipt of this letter, by e-mail to [DWI@doeni.gov.uk](mailto:DWI@doeni.gov.uk)

Yours sincerely



Randal Scott  
Chief Inspector of Drinking Water  
Drinking Water Inspectorate

Enc: 1. Notice of Acceptance of Undertakings  
2. Publication Notice

cc: J Mills  
S Wightman  
N McMahon  
S Aston  
M Herron

NOTICE OF ACCEPTANCE OF AN UNDERTAKING FROM  
NORTHERN IRELAND WATER LTD

**THE WATER AND SEWERAGE SERVICES (NORTHERN IRELAND)  
ORDER 2006: SECTION 31(3)(A)**

THE DEPARTMENT FOR REGIONAL DEVELOPMENT

1. is satisfied that Northern Ireland Water Ltd (NI Water), in supplying water from **Dorisland Water Supply Zone** has contravened and is likely to do so again in its duty to supply wholesome water with respect to the **iron** parameter, under Section 107 (3)(c) of The Water and Sewerage Services (Northern Ireland) Order 2006.

2. has notified NI Water on 10 October 2008 that it is considering making in relation to NI Water a provisional enforcement order under Section 30 of The Water and Sewerage Services (Northern Ireland) Order 2006.

3. notes that NI Water has given an undertaking to take the following steps by the dates shown:

(i) take account of the risks to water quality as identified in the distribution element of risk assessments of the developing drinking water safety plans. **Commenced; pilot scheme to be completed by 31 December 2008.**

(ii) carry out a detailed zonal study of the Dorisland area. **To commence January 2009, with expected completion by April 2010.**

(iii) provide outline scheme proposals of the resulting remedial action which would be expected to result in on-site construction of the work programme by December 2010. **By April 2010.**

(iv) carry out an analysis of customer complaint data in relation to discoloration and elevated iron levels in the Dorisland area, inclusive of a map(s) to show the location of the complaint data. **By 30 November 2008.**

(v) implement remedial measures relating to the distribution system:

a) flushing programme of the areas identified through the assessment of customer complaint and sample analysis data. **Ongoing.**

b) carry out survey(s) of iron pick-up within the distribution network to identify any localized particular sections of main. **Ongoing.**

c) implement a schedule of strategic mains replacement. **To be completed by 31 January 2009.**

d) refurbishment of Forthill, Gransha, Mulderslieigh and North Road Service Reservoirs as part of the Service Reservoir Integrity Programme. **Ongoing.**

e) clean Ballyhowne Service Reservoir. **By 31 December 2008.**

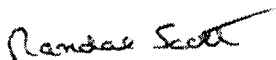
(vi) continue to monitor iron levels throughout the distribution system.  
**Ongoing.**

(vii) at regular intervals, provide the Inspectorate with reports on progress made with carrying out this programme of improvement works. Reports should be made available at the 'Compliance Programmes Review' meetings commencing in January 2009, and thereafter, three monthly. Reports to include at least the following detail:

- a) current state of progress with the development of drinking water safety plans in (i) above.
- b) outline details of the work being undertaken in (ii) and (iii) above.
- c) a statement of the implications of any slippage of the programme in (i) above and details of the prospect of recovery of this slippage.
- d) confirmation that the work identified in (v) above has been completed.
- e) provision of three-monthly relevant analytical data summary report as identified in (vi) above.

4. is satisfied that NI Water has given, and is complying with, an undertaking to take all steps as appears, for the time being, to the Department for Regional Development to be appropriate to secure or facilitate compliance with the relevant requirements of regulation 17 of The Water Supply (Water Quality) Regulations (Northern Ireland) 2007.

Authorised by the Department for Regional Development to sign on that behalf.



Randal Scott  
**Chief Inspector of Drinking Water**  
Drinking Water Inspectorate

7 November 2008

DWI Ref No: DWI 116/08 (CPEO/08/03)