



**Drinking Water Quality  
Regulator for Scotland**  
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Our Ref: B1411750  
Your Ref:  
Date: 5 July 2007

Dear Dr Hargreaves

**Enforcement Notice Served Under Section 10 Water Industry (Scotland) Act 2002 -  
Lerwick Water Supply Zone**

The results of analysis carried out on water samples taken from the Lerwick water supply zone under the Water Supply (Water Quality) (Scotland) Regulations 2001 (“the 2001 Regulations”) indicated that the zone is failing the prescribed maximum concentration for iron.

On 30 November 2006, an iron concentration of 242µg/l was recorded in the Lerwick zone. A concentration of 450µgFe/l was also recorded on 24 January 2007. Investigations undertaken by Scottish Water following the failure on 24 January 2007 recorded further iron failures in the Mansfield/Lovers Loan area of the Lerwick zone. These include iron levels of 223µg/l (20 February 2007), 816µg/l (22 February 2007), 227µg/l (28 March 2007) and 831µg/l (28 March 2007). These results indicate that the Lerwick zone is exceeding and continuing to exceed the maximum permissible concentration for iron of 200µg/l.

On the basis of the results of the water quality data supplied by Scottish Water for the Lerwick water supply zone, I believe that failures of the maximum permissible concentration specified for iron in the 2001 Regulations have occurred and are likely to recur. Further, I do not believe that Scottish Water has taken sufficient steps to prevent further exceedances of the 2001 Regulations in respect of iron. I am therefore exercising my powers under section 10(6) of the Water Industry (Scotland) Act 2002 (“the 2002 Act”) and hereby serve the attached enforcement notice in respect of the contravention by Scottish Water of the 2001 Regulations, insofar as that concerns the iron parameter.

Scottish Water has 14 days from the date of this letter to appeal to the sheriff against the notice.

Yours sincerely,

Colin McLaren



## **Enforcement Notice Under Section 10 of the Water Industry Act 2002**

The Drinking Water Quality Regulator for Scotland (“the Regulator”), in exercise of the powers conferred by section 10(1) of the Water Industry (Scotland ) Act 2002, hereby gives notice that he believes Scottish Water has, in the period 30 November 2006 to 28 March 2007, contravened and is likely to continue to contravene the prescribed maximum concentration for iron in the Water Supply (Water Quality) (Scotland) Regulations 2001 by failing to ensure that the level of iron is below the maximum permissible concentration specified in Schedule 1 (200µg/l). The Regulator also believes that Scottish Water is not taking appropriate steps to prevent the recurrence of this contravention.

Therefore, Scottish Water is hereby required –

- (a) within 7 days from the date on which this notice takes effect, to provide the Regulator with a programme of planned mains rehabilitation work in the Mansfield/Lovers Loan area of the Lerwick water supply zone.
- (b) within 70 days from the date on which this notice takes effect, complete the planned rehabilitation work in the Mansfield/Lovers Loan area of the Lerwick water supply zone.

This notice takes effect 15 days after the date shown below.

Signed .....

THE DRINKING WATER QUALITY REGULATOR FOR SCOTLAND

Date: 5 July 2007