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Belfast BT7 2JA

Our Ref: DWI 116/07 (CPEO/07/03)

Date: 9 November 2007

Mr G Butler
Asset Management Director
Northern Ireland Water 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 – SEAGAHAN WATER SUPPLY ZONE SUPPLIED BY SEGAHAN WATER TREATMENT
WORKS**

- 1 I enclose a self explanatory Notice of Acceptance of undertakings of the steps that Northern Ireland Water has taken, or is taking for the purposes of securing compliance with regulation 20 of the Water Supply (Water Quality) Regulations (Northern Ireland) 2007. The notice and this letter are being sent electronically to you today and the originals are in the post.
- 2 I have today sent electronically copies of this notice to the Chief Environmental Health Officer, the Chief Environmental Health Officers in the following district councils, and the Consultants in Communicable Disease Control in whose areas cover at least in part the supply zone affected by the undertaking:

Armagh; Dungannon and South Tyrone; and Craigavon.
- 3 A copy of this letter and the Notice of Acceptance will be sent for information to Mrs J Aston, Director of Water Regulation at Northern Ireland Authority for Utility Regulation and to the Consumer Council.
- 4 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.

Yours sincerely

Randal Scott
Chief Inspector of Drinking Water
Drinking Water Inspectorate

cc: J Mills
Paul Gill
R Ramsay
M Herron

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

NOTICE OF ACCEPTANCE OF AN UNDERTAKING FROM
NORTHERN IRELAND WATER

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, in supplying water from Seagahan Water Treatment Works to Seagahan Water Supply Zones has contravened and is likely to do so again in its duty to supply wholesome water under Section 107 (3)(c) of the Water and Sewerage Services (Northern Ireland) Order 2006 and the requirement of regulation 20 of the Water Supply (Water Quality) Regulations (Northern Ireland) 2007 relating to the concentration of the authorised departure value of 150 µg/l granted on 14 December 2006.
2. has notified Northern Ireland Water (NIW) on 8 October 2007 that it is considering making in relation to NIW a provisional enforcement order under Section 30 of the Water and Sewerage Services Northern Ireland 2006.
3. notes that Northern Ireland Water has given an undertaking to take the following steps by the dates shown:
 - (i) deliver the requirements of the authorised departure conditions by the scheduled replacement upgrade of the treatment processes at Seagahan Water Treatment Works (*expected completion date April 2009*).
 - (ii) minimization of trihalomethane levels through best operational practice. (*Ongoing*)
 - (iii) keep under review control of chlorination regime at Seagahan Water Treatment Works and operate within set target range. (*Ongoing*)
 - (v) prioritization for the following reservoirs in the service reservoir cleaning programme:
-Corran, Lisdrumcor and Roughfort (*By end of 2007*).
 - (vi) include Edenaveys, Killylea, Lisdrumcor and Roughfort in the Service Reservoir Integrity Programme. (*Ongoing*)
 - (vii) review distribution residence times (*Ongoing*).
 - (viii) review chlorine residuals in the Seagahan distribution system (*Ongoing*).
 - (viii) undertake a review to assess current remedial work and identify any further appropriate remedial work. (*By 31 October 2008*)
 - (x) provision of monthly reports on remedial action progress (*monthly*); provision of Seagahan zone analytical results (*by 31 December 2007*); and provision of three month relevant analytical data summary report (*by 31 January 2008*).
4. is satisfied that Northern Ireland Water has given and is complying with an undertaking to take all steps as appears to the Department for Regional Development for the time being to be appropriate to secure or facilitate compliance with the requirements of regulation 20 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
9 November 2007

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