

This Memo has been cleared for
 submission to the Programme Manager
 by Mr. Patrick Byrne
 Signed Patrick Byrne Date 27/4/11



OFFICE OF CLIMATE,
 LICENSING & RESOURCE
 USE.

**INSPECTORS REPORT ON A WASTE WATER DISCHARGE
 CERTIFICATE OF AUTHORISATION APPLICATION**

To:	Frank Clinton, Programme Manager, ELP		
From:	Yvonne English	Environmental Programme	Licensing
Date:	7 April 2011		
Re:	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Newtownshandrum and Environs, Reg. No. A0322-01.		

Application Details	
Schedule of Discharge Authorised:	Discharges from agglomerations with a population equivalent less than 500
Certificate of Authorisation Application Received:	05 November 2010
Submission(s) Received:	No

This application relates to the Newtownshandrum and Environs agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 490. The agglomeration is serviced by one waste water treatment plant (WWTP). The WWTP provides secondary treatment, consisting of screening and an activated sludge process, and has a design capacity of 500 p.e.

The WWTP discharges to an unnamed tributary of River Maigue. Based on the nearest EPA water quality monitoring station, 6.2km downstream, the biological Q-value is Q3 (sampled in 2008).

There are no designated or protected areas (i.e., drinking water abstractions, bathing waters, shellfish waters, salmonid waters or *Margaritifera margaritifera*) downstream of the discharge(s) from the agglomeration. Condition 3.3 of the Recommended Certificate of Authorisation (RCoA) states that the discharge(s) from the waste water works shall not cause a deterioration in the status of the receiving surface water body.

The receiving water has been identified as being less than good status (Biological Q value <4). It is acknowledged that the discharge(s) from the agglomeration may not be the only cause of the waterbody being less than good status. The Recommended Certificate of Authorisation (RCoA) states that within twelve months the authorisation holder shall identify appropriate improvements to the wastewater works, including a waste water treatment system necessary to ensure all discharge(s) from the agglomeration contribute towards achieving at least good status in accordance with the European Communities Environmental Objectives (Surface Waters) Regulations 2009 and/or the European Communities Environmental Objectives (Groundwater) Regulations 2010.

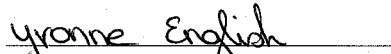
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that the discharge(s) was not likely to have a significant impact on a European site.

The discharge(s) from the agglomeration are considered not likely to have a significant impact on the receiving waterbody subject to the Certificate of Authorisation Holder complying with the conditions of the RCoA.

Recommendation

I recommend that a Final Certificate of Authorisation be issued subject to the conditions and for the reasons as set out in the attached Recommended Certificate of Authorisation.

Signed



Yvonne English

Inspector

Office of Climate, Licensing and Resource Use