



**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:	2 February 2011		
Re:	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Shannonvale, Reg. No. A0403-01.		

Schedule of Discharge Authorised:	Discharges from agglomerations with a population equivalent less than 500
Certificate of Authorisation Application Received:	30 November 2010
Submission(s) Received:	No

This application relates to the Shannonvale agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 30. The agglomeration is serviced by one waste water treatment plant (WWTP). The WWTP provides primary treatment, consisting of a septic tank and percolation area, and has a design capacity of 34 p.e.

The WWTP discharges to ground. Based on the nearest EPA water quality monitoring station, the groundwater was classified as good status in 2009.

There is a designated bathing water located in the vicinity of the discharge(s) from the agglomeration. The Recommended Certificate of Authorisation (RCoA) includes a condition whereby the Certificate of Authorisation holder shall ensure that the discharge(s) from the agglomeration shall not cause a deterioration in the microbiological and physicochemical parameters in the bathing waters.

There is a salmonid water downstream of the discharge(s) from the agglomeration. The 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.

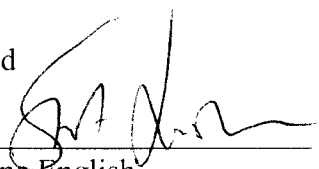
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that 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



PP

Yvonne English

Inspector

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