



**OFFICE OF CLIMATE,
LICENSING & RESOURCE USE.**

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

To:	Frank Clinton, Programme Manager, ELP		
From:	John Ring	Environmental Programme	Licensing
Date:	2 February 2011		
Re:	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Goleen, Reg. No. A0397-01.		

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 Goleen agglomeration in County Cork. The agglomeration currently has a summer average weekly population equivalent (p.e.) of 407 and a winter average weekly population equivalent of 150. The agglomeration is serviced by two waste water treatment plants (WWTP). The WWTPs provide primary treatment, consisting of 2 separate collection systems and 2 septic tanks. Tank number 1 has a design capacity of 217 pe and has a summer loading of 285 pe and a winter load of 105 pe. Tank number 2 has a design capacity of 94 pe and has a summer loading of 122 pe and a winter load of 45 pe.

The WWTP discharges to the Ballydevlin Bay. Based on the nearest EPA water quality monitoring station, the coastal water was classified as moderate status in 2009.

Based on the certificate of authorisation application submitted there is currently inadequate treatment in place for the agglomeration. The current waste water treatment plant for the agglomeration is overloaded in summer. 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.

There is a designated bathing water located in the vicinity of the discharge(s) from the agglomeration. The 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.

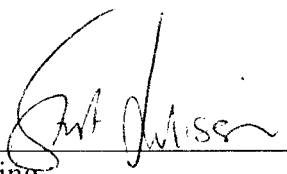
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that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

Inspector

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