



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

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

<b>To:</b>	Frank Clinton, Programme Manager, ELP		
<b>From:</b>	Yvonne English	<b>Environmental Programme</b>	<b>Licensing</b>
<b>Date:</b>	06 May 2011		
<b>Re:</b>	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Coolcower, Reg. No. A0431-01.		

Application Details	
Schedule of Discharge Authorised:	Discharges from agglomerations with a population equivalent less than 500
Certificate of Authorisation Application Received:	23 November 2010
Submission(s) Received:	No

This application relates to the Coolcower agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 140. The agglomeration is serviced by two waste water treatment plants (WWTP). The first WWTP provides primary treatment consisting of a septic tank and the second WWTP provides secondary treatment consisting of aeration, anoxic tank, phosphoric acid and methanol dosing systems. The design capacity of the first WWTP is 100 p.e. and the applicant was unable to provide the design capacity of the second WWTP. The primary discharge is to the River Lee.

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 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 and therefore it was not necessary to complete an appropriate assessment.

The septic tank provides primary treatment prior to discharge and the applicant has been unable to provide the design capacity of the second WWTP. 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 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

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