

This report has been cleared for submission to the Programme Manager by Patrick Byrne, Senior Inspector.
Signed: Richard Hoey Date: 7/14/2011



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:	8 March 2011		
Re:	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Coole East, Reg. No. A0433-01.		

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 Coole East agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 48. The agglomeration is serviced by one waste water treatment plant (WWTP). The WWTP provides primary treatment, consisting of septic tank and soak pit (stone percolation area), and has a design capacity of 48 p.e.

The WWTP discharges to ground. Based on the nearest EPA water quality monitoring station, the ground water was classified as good status in 2009. Based on an EPA water quality monitoring station, 2.3km downstream, the biological Q-value is Q4 (sampled in 2008).

There is a drinking water abstraction point located within 10 km downstream of the discharge(s) from the agglomeration. The Recommended Certificate of Authorisation (RCoA) includes a condition whereby the Certificate of Authorisation holder shall immediately notify the group responsible for downstream abstraction points of any incidents in the agglomeration. The RCoA also specifies that the Authorisation holder shall prepare a risk assessment for the protection of downstream abstraction points within 12 months of the date of grant of the Certificate of Authorisation, the risk assessment shall address as a minimum the identification and minimisation of risks. The measures identified shall be implemented within twelve months thereafter.

Based on the certificate of authorisation application submitted the current waste water treatment plant for the agglomeration is at capacity. 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.

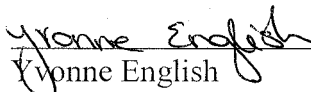
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that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


Yvonne English

Inspector

Office of Climate, Licensing and Resource Use