



**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>	John Ring	<b>Environmental Programme</b>	<b>Licensing</b>
<b>Date:</b>	2 <sup>nd</sup> February 2011		
<b>Re:</b>	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Crookhaven, Reg. No. A0392-01.		

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

This application relates to the Crookhaven agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 275. The agglomeration is serviced by one waste water treatment plant (WWTP). The WWTP provides primary treatment, consisting of septic tank, and has a design capacity of 160 p.e.

The WWTP discharges to Crook Haven (Roaring Water Bay). Based on the nearest EPA water quality monitoring station, the coastal water was classified as moderate 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. 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.

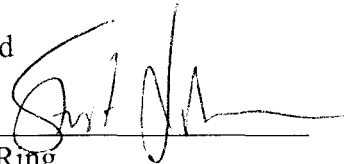
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that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

A handwritten signature in black ink, appearing to read 'John Ring', is written over a horizontal line. To the left of the signature, the initials 'JR' are written.

John Ring

Inspector

Office of Climate, Licensing and Resource Use