

This memo has been cleared for submission to the Board by the Programme Manager F. Clinton
 Signed: Sergio Smith Date: 27/2/10



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

ADDENDUM TO THE INSPECTORS REPORT ON A WASTE WATER DISCHARGE LICENCE APPLICATION

To:	DIRECTORS		
From:	Ann Marie Donlon	Environmental Programme	Licensing
Date:	22 nd March 2010		
RE:	Application for a Waste Water Discharge Licence from Cork County Council Southern Division, for the agglomeration named Crosshaven-Carrigaline-Ringaskiddy agglomeration, Reg. No. D0057-01		

Application Details	
Schedule of discharge licensed:	Discharges from agglomerations with a population equivalent of more than 10,000.
Licence application received:	14/12/2007.
Notices under Regulation 18(3)(b) issued:	04/04/2008.
Information under Regulation 18(3)(b) received:	30/06/2008.
Site notice check:	03/01/2008
Submission Received	09/04/08.

The Board of the Agency deferred their decision on the licence application from Cork County Council Southern Division, for the agglomeration named Crosshaven-Carrigaline-Ringaskiddy Reg. No. D0057-01 at their meeting of 1st December 2009 pending clarification of issues raised at the meeting.

The following issues are regarded as the issues raised that required clarification from this inspector.

Issues for clarification

1. A specific condition requiring a documented programme of improvement including timescales for the provision of the drainage network and the wastewater treatment plant for Cork Harbour known as the Cork Harbour Main Drainage Scheme.

2. Clarify the need for detailed infrastructure at the WWTP.

In relation to the first point of clarification it is recommended to replace Condition 5.4 with a specific condition that relates to Cork Harbour Main Drainage Scheme Project Plan (see box below). It should be noted that the wording of this new condition provides for the Project Plan to become part of the terms of the licence and therefore enforceable in all aspects. It is not considered necessary to amend the general improvement programme conditions (5.1 to 5.3) as these requirements can be met concurrently and following the completion of the Cork Harbour Main Drainage Scheme Project Plan.

The second point of clarification relates to the fact that only indicative designs of the proposed WWTP at Shanbally are described in the Environmental Impact Statement (EIS). This EIS was submitted to An Bord Pleanála as part of the planning application for the proposed development (construction of a wastewater treatment plant as part of the development of Cork Lower Harbour Sewerage Scheme which includes upgrading of the existing waste water collection systems in the lower harbour area and construction of a marine pipeline crossing at Shanbally, Carrigaline, County Cork). Planning permission was granted in July 2009. Regard was had for the EIS and planning permission approval in the consideration of the application. The scope of waste water discharge licensing is limited to the discharges. The information provided in the application was sufficient to determine appropriate emission limit values based on the combined approach. It is not considered necessary that greater detail is made available to the Agency at this time.

Recommendation

Replace Condition 5.4 with the following:

5.4 Project Plan for the Cork Main Drainage Scheme

5.4.1 The licensee shall, within three months of the date of grant of this licence, prepare and submit to the Agency for its agreement a Project Plan for the Cork Main Drainage Scheme that will achieve the following objectives:

- a) achieve improvements in the quality of all discharges from the works;
- b) cease discharges listed under *Schedule A.3: Discharges to be Discontinued* and
- c) give effect to Regulation 2 of the Waste Water Discharge (Authorisation) Regulations 2007 (S.I. No. 684 of 2007).

5.4.2 The Project Plan referred to in Condition 5.4.1 shall include:

- a) A work breakdown structure;
- b) A schedule of resource requirements and needs;
- c) A Gantt chart or similar, identifying sequences, duration and target completion dates for the major outputs of the project;
- d) Identification of the project team and managers and their area of

responsibility;

- e) **Description of project risks and mitigation measures;**
- f) **The improvements as set out in *Schedule C: Specified Improvement Programme* and to be completed by 01/01/2015.**

5.4.3 The Project Plan for the Cork Main Drainage Scheme shall be a single integrated plan serving the agglomerations of Cobh (D0043-01), Passage West / Monkstown (D0129-01), and Ringaskiddy /Carrigaline/Crosshaven (D0057-01) and Ringaskiddy village (D0436-01). The Project Plan for the Cork Main Drainage Scheme required to be carried out under the terms of this licence becomes part of this licence.

5.4.4 The licensee shall implement the Project Plan for the Cork Main Drainage Scheme in accordance with the agreed Plan. During the project implementation phase, the licensee shall submit to the Agency status reports *biannually*. The status reports shall compare actual activities with the plan elements and note any significant deviations from the Plan.

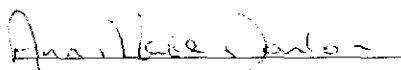
5.4.5 Any significant modification to the Project Plan deemed necessary during the implementation phase shall be reported in the status reports and are subject to the agreement of the Agency.

Please note that in the course of progressing this application advice and guidance from Shane O'Boyle in the Office of Environmental Assessment was sought and taken into account.

Recommendation

I recommend that a Final Licence be issued subject to the conditions and for the reasons as set out in the Recommended Licence and subject to the amendment proposed in this report.

Signed



Ann Marie Donlon

Office of Climate, Licensing and Resource Use