

Ms. Patricia Power
Director of Services
Cork County Council
Area Operations South
Floor 5, County Hall
Carrigrohane Rd
Cork

07 May 2009

D0129-01

Re: Notice in accordance with Regulation 18(3)(b) of the Waste Water Discharge (Authorisation) Regulations 2007

Dear Ms. Power

I am to refer to the above referenced application for a wastewater discharge licence relating to agglomeration named Passage/Monkstown. Having examined the documentation submitted, I am to advise that the Agency is of the view that the documentation does not comply with Regulation 16 of the Waste Water Discharge (Authorisation) Regulations 2007.

You are therefore requested, in accordance with Regulation 18(3)(b) of the regulations, to take the steps to supply the information detailed below:

REGULATION 16 COMPLIANCE REQUIREMENTS

Section A:

Please indicate to what degree, if any, the agglomeration's wastewater and the storm water are segregated.

Provide more details on the West Passage's dispersive capacity in relation to the discharges from the Passage West-Monkstown agglomeration and the existing quality of the receiving waters.

Section B:

B.4, B.5

With reference to EPA's WWD Application Guidance Note, please re-evaluate the discharge and overflow points in the agglomeration. In particular please note that each primary and secondary discharge from a wastewater works will be the subject of Emission Limit Values aimed at ensuring Environmental Quality Standards. Also please detail all Storm Water Overflows in the agglomeration, including those, which do not meet the relevant assessment criteria.

B.10

Please provide details on the extent and the type of work to be undertaken on the collection and conveyance of wastewater in the proposed programme of works. In particular detail the work to be undertaken to improve the storm water overflow system.

Also, please state whether there has been any update regarding the status of the proposed connection to the Shanbally WWTP. Provide dates for the proposed completion of the Shanbally project and the cessation of discharges from the Passage West-Monkstown agglomeration.

Section C:

C.1.1

Please identify clearly the storm water overflows in the agglomeration. For each one, determine compliance with the DoEHLG 'Procedures and Criteria in Relation to Storm Water Overflows', 1995 and any other guidance as may be specified by the Agency.

Also, please identify whether any of the storm water overflows are to be decommissioned, and indicate a date by which these overflows will cease.

C.1.2

Please identify clearly, for each pumping station, whether or not it has an emergency overflow. Also, please describe the measures taken in the event of a power failure, especially with regard to any pumping station without an emergency overflow.

In addition, please provide details of storage capacity at each pumping station, and of the frequency and duration of emergency overflow events in the past three years.

Section D:

Please clarify the quantities of DWF for SW01 and SW03 and determine by estimation, or otherwise, the DWF on SW02.

Section E:

E.2

Please provide details on any programmes for environmental monitoring, including details of the sampling methods involved and the safety of access to monitoring points. If no programmes exist, please clarify the source, and methods of calculation, of the data included in attachments D and E.

Section F:

F.1

Please provide summary details and an assessment (by adequate cross-referencing to the Shanbally EIS submitted with the application or by any other suitable means) of the impact of the primary and secondary discharges on the existing environment.

In addition, review the data submitted in the application having regard to the DoEHLG circular letter (L8/08) - Water Services Investment and Rural Water Programmes - Protection of Natural Heritage and National Monuments. Carry out a screen as set out in Appendix 1 and submit the results of the screen, detailing the response to each question. If the result of the screen is to 'Assess Impacts' submit an update of the data in the EIS as specified in the circular letter.

F.2

Provide details of any dispersion modelling that may have been carried out or any other equivalent assessment. This information must give some indication of the impact of the discharge on any protected areas (SPA's, SAC's, Shellfish Waters, etc.) in Cork Harbour. The modelling must also show how tidal flows affect the dispersion of existing and proposed discharges, and whether it is necessary for proposed works to discharge on the ebb tide only.

Provide a statement as to whether or not emissions of main polluting substances to water (as defined in the Dangerous Substances Regulations S.I. No. 12 of 2001) are likely to impair the environment.

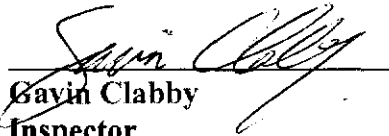
Your reply to this notice should include a revised non-technical summary, which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

In the case where any drawings already submitted are subject to revision consequent on this request, a revised drawing should be prepared in each case. It is not sufficient to annotate the original drawing with a textual correction. Where such revised drawings are submitted, provide a list of drawing titles, drawing numbers and revision status, which correlates the revised drawings with the superseded versions.

Please supply the information in the form of a one original plus one copy within **six weeks** of the date of this notice. In addition please submit one copy of the requested information in electronic searchable PDF format on a CD-ROM (no file to exceed 10MB) to the Agency. Please note that all maps/drawings should not exceed A3 in size.

Please note that the application's register number is D0129-01. Please direct all correspondence in relation to this matter to *Administration, Environmental Licensing Programme, Office of Climate, Licensing & Resource Use, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,



Gavin Clabby
Inspector

Office of Climate, Licensing & Resource Use