



Ms Patricia Power
Cork County Council
County Hall
Cork

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16 May 2008

D0044-01

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 waste water discharge licence relating to the agglomeration named **Carrigtohill**. 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

- Confirm the name of the agglomeration to which this Waste Water Discharge Licence application relates.
- Confirm whether Drawing B1-01 (agglomeration) includes the Fota golf course and hotel.
- Where planning permission has been granted for development(s), but said development has not been commenced or completed to date, within the boundary of the agglomeration and this development is being, or is to be, served by the waste water works provide the following;
 1. information on the calculated population equivalent (p.e.) to be contributed to the waste water works as a result of those planning permissions granted,
 2. the percentage of the projected p.e. to be contributed by the non-domestic activities, and
 3. the ability of the waste water works to accommodate this extra hydraulic and organic loading without posing an environmental risk to the receiving water habitat.



- The effluent quality data to be presented in Table 3 of the submission dated 8/11/07 was omitted. Provide the data.
- Provide a plan identifying the location of all pumping stations including Fota Retail Park PS, the Bog Road PS and Fota Golf Course & Hotel PS.
- Information submitted on 08/11/07 regarding hydraulic and organic loads and plant operation varies significantly from Section A of the application. Confirm the correct information with justification and revise the application accordingly.
- Quantify the existing residential, institutional/ commercial, leachate and industrial loads from the agglomeration.
- Provide a description of the outfall design and construction for the existing and proposed primary discharge.
- Discharge point SW-02 is described as an emergency overflow, give details of the pumping station to which it relates or provide a justification for this description.
- Describe the storm water overflow arrangements at the WWTP.
- Provide information that demonstrates that the existing and proposed storm water overflows will comply with the DoEHLG 'Procedures and Criteria in Relation to Storm Water Overflows, 1995'. Where the storm water overflow does not comply with these guidelines, give details of the plans for improvement.
- Give the date of the EIS compilation and provide the cover and Appendix E: Modelling Results for Slattery Water, to the EIS. Submit a copy of the environmental impact statement (EIS) approval notice, if any.
- Complete Table D.1(i)(a), (b) and (c) for the proposed primary discharge.
- Give details of the proposed methods to achieve the proposed discharge standard of 1mg/l P on a consistent basis.
- Confirm the effluent concentration and daily loading data provided in Table D.1(i)(b) for the existing primary discharge.
- Provide a proposed monitoring of discharges programme.
- Describe existing or proposed measures to prevent unintended waste water discharges.
- Give details of the works necessary in both the short and long term to meet relevant discharge standards and the timeframe and schedule for such work.

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 by **11th July 2008**. In addition please submit one copy of the requested information in electronic searchable PDF format on a CD-ROM to the Agency. Please note that all maps/drawings should not exceed A3 in size.

Please note that the application's register number is **D0044-01**. 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,



Ann Marie Donlon
Inspector
Office of Climate, Licensing & Resource Use