

Ms Patricia Power
Director of Services
Cork County Council
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Cork

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04 April 2008

D0043-01

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 **Blarney**. 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.
- With regard to Cloghroe and Kerry Pike areas, describe the waste water works, the location of the current and proposed discharge point(s) including national grid references and give details of any proposed or existing associated treatment plant(s). In addition, complete the relevant sections of the application form for existing and proposed discharges associated with these areas not already addressed.
- Confirm that there are no emergency overflows associated with Ard Dara PS and Blarney Business Park PS.
- Provide a description of the outfall design and construction for the primary discharge and secondary discharges other than emergency overflows.
- Provide a copy of the approval (if any) associated with the EIS.



- State the current population equivalent of the agglomeration and the population equivalent associated with the proposed connections of Cloghroe and Kerry Pike.
- 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.
- Justify the higher levels of BOD and SS in the primary discharge sought in the application from those proposed in the EIS. Given that there is nutrient removal, justify the high levels of Total Phosphorus in the primary discharge.
- Confirm the effluent concentration and daily loading data provided in Table D.1(i)(b) at the primary discharge.
- Give details of protected areas downstream of discharges and assess the impact of discharges on such protected areas. Provide details of any correspondence engaged in with the National Parks and Wildlife Service in relation to a determination as to the likelihood of discharges from the waste water works having a significant effect on a European site. If the discharges are deemed likely to have a significant effect an appropriate assessment of the implications for the designated site in view of the sites conservation objectives must be carried out. Any assessment, should it be deemed necessary, shall be submitted as part of the reasoned response to this notice.
- Give particulars of the location of the nearest downstream drinking water abstraction point(s).
- Give details of the impact of orthophosphate from the primary discharge on the environment.
- Provide a proposed monitoring of discharges programme.
- Describe existing or proposed measures to prevent unintended waste water discharges.
- Give details of the CASP drainage study in so far as it relates to the waste water works and its discharges.
- Provide information that demonstrates that the storm water overflows comply with the DoEHLG 'Procedures and Criteria in Relation to Storm Water Overflows, 1995'.
- Give details of the timeframe for completion and work schedule for the Cloghroe and Kerry Pike connections.
- Give details of any works necessary as a result of the foregoing and a 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 **16th May 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 **D0043-01**. 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,


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