

Mr. Frank Cronin  
Cork County Council  
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14 January 2009

D0201-01

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

Dear Mr. Cronin,

I am to refer to the above referenced application for a waste water discharge licence relating to agglomeration named Watergrasshill. 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**

- i. Provide the name of the agglomeration to which the application relates.

### **Section B-General Information**

- i. Provide an estimate of the existing and maximum proposed population equivalent (p.e) contribution from (1) domestic, (2) commercial and (3) trade effluent sources.

### **Section C: Infrastructure and Operation**

- i. In relation to the designated secondary discharge (SW02) from the old percolating filters at the wastewater treatment plant, please provide up-dated details, where available, on the frequency, duration and volumes of effluent released from this secondary discharge point. Justify the classification as a secondary discharge. In addition please provide,



- ii. Clarification on whether the waste waters diverted to the old percolating filters can be transferred back into the WWTP for treatment.
- iii. Provide details and a location map with grid reference for all pumping stations within the agglomeration.
- iv. Provide information on any overflows associated with these pumping stations, including frequency, duration and volume of discharge. Details of the storage volume and storage time, in hours, which is available at the pumping stations in the event of power failure or pump malfunction.
- v. Details of the pump configuration (e.g. duty, assist, standby) at all identified pumping stations. For any pumping station that does not have a standby pump fitted, justification for this.
- vi. Provide an assessment of the identified storm water overflows (if applicable), having regard to the requirements of the DoEHLG guidance.

#### **Section E: Laboratory Monitoring and Analysis**

Provide additional information in relation to monitoring, sampling and analysis, in relation to 2008. The response should include:

- i. Reassess the data submitted in attachment E of the application form, to include the monitoring carried out, the analytical methods used and any accreditation obtained by the laboratory.
- ii. Indicate if composite sampling or continuous flow monitoring is in place on the primary discharge. Detail any plans and timescales for the provision of composite sampling and continuous flow meters on any of the discharges from the agglomeration, if applicable.

#### **Section F: Existing Environment and Impact of the Discharge(s)**

Provide further details and an assessment of the effects of any existing or proposed discharge on the environment, including any environmental medium other than that into which the discharge take place or are to take place, and of proposed measures to prevent or eliminate, or where that is not practicable, to limit or abate any pollution caused by such discharges. The response should include:

- i. A copy of the most recent water quality management and/or catchment plan in place for the receiving water body. Provide an evaluation of the discharge in relation to the objectives of the water quality management or catchment plan.
- ii. Confirmation that, where applicable, assessments of the impact of discharges from waste water treatment works are based on the maximum p.e. of the agglomeration to which the application relates. Submit revised assessments where applicable.

- iii. 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 treatment plant 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 a 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.

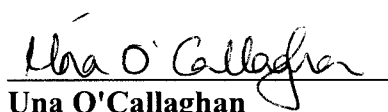
Your reply to this notice should include a revised non-technical summary, which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

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 2 months 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 D0201-01. 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,



**Una O'Callaghan**  
**Inspector**  
**Office of Climate, Licensing & Resource Use**