

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

Regional Inspectorate, Inniscarra
County Cork, Ireland

Cigireacht Réigiúnach, Inis Cara
Contae Chorcaí, Éire

T: +353 21 487 5540

F: +353 21 487 5545

E: info@epa.ie

W: www.epa.ie

LoCall: 1890 33 55 99

08 February 2011

D0139-01

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 **Youghal**. 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

Waste Water Works

- 1) Provide the following information:
 - (i) An estimate of the proposed Population Equivalent (p.e.) contribution from (1) domestic, (2) commercial and (3) trade effluent sources.
 - (ii) Clarification whether leachate and/or industrial sludges are discharged via the existing waste water works or are to be treated in the proposed wastewater treatment plant (WWTP). If so provide details of transfer arrangements, frequency and quantity (volume and p.e), etc.
 - (iii) Summary details of all industrial discharges permitted under an IPPC or a Waste licence, within the agglomeration which discharge to the existing waste water works, or that are to be treated in the proposed WWTP.
 - (iv) Update the map of the agglomeration boundary to include the primary discharge point (SW01) outfall, which forms part of the waste water works. Update drawings where applicable. Include any additional sewer pipe connections which form part of the waste water works, e.g., Foxhole sewer connection.
- 2) Where available, provide information on the number of houses within the agglomeration not connected to the waste water works. Provide details of any actions taken or proposed to ensure that dwellings within the agglomeration boundary are connected to waste water works and any details of the timeframe for connection.



- 3) (i) Re-assess Section C and D of the licence application, with particular reference to the existence of any storm water overflows within the agglomeration. In this reassessment, please be mindful of the distinction between secondary discharges, storm water overflows and emergency overflows.
- (ii) Clarify, where known, the changes to the classification of these discharge points following the construction of the Youghal WWTP (i.e., whether each these discharge points will be secondary discharges, storm water overflows, emergency overflows or will decommissioned).

Operational Information

- 4) (i) Provide a comment on the concentrations of cadmium, lead and nickel recorded in the primary discharge (SW01Yghl) (*Table D.1(i)(c) Dangerous Substance Emissions to Surface Waters*), having regard to the relevant environmental quality standards requirements.
- (ii) Submit details of all discharges from the Youghal agglomeration via the following web based link: http://78.137.160.73/epa_wwd_licensing/
- 5) Provide a summary of the actions proposed or taken to address the points raised in submission No. 1, received on the Youghal WWDL application, as far as these relate to the discharges from the wastewater works. (The submission relates to water quality issues at Williamstown and Claycastle, Youghal).
- 6) Clarify if the Strand Holding Tank will constitute part of the upgraded waste water works and how this tank is proposed to operate or if this tank is proposed to be decommissioned.

Assessment of Impacts of Waste Water Discharges on Receiving Waters

- 7) Review the assessment of the impact of the discharge in relation to the requirements of the Environmental Quality Objectives Regulations (S.I. No. 272 of 2009) and resubmit and update where relevant.
- 8) Clarify at what distance from the primary discharge point the discharge from the new WWTP will comply with the European Communities Environmental Objectives (Surface Waters) Regulations 2009 (S.I. No. 272 of 2009) (i.e., clarify the extent of the mixing zone).
- 9) With regard to the additional information submitted in relation to the *Ecological Report & 'Article 6' Appropriate Assessment Screening Report*, demonstrate how the Department of the Environment, Heritage and Local Government circular L8/08 dealing with Appropriate Assessments has been addressed in relation to the discharge to surface water. Submit the results of the L8/08 screening, detailing the response to each question. If the result of the screening is to 'Assess Impacts' submit the relevant updated information. A guidance document for appropriate assessment can be, if needed, downloaded at <http://www.epa.ie/downloads/forms/lic/wwda>.

Further Works

- 10) (i) Provide a summary of the scope of the proposed works to be carried out in the Youghal agglomeration under the 2010 - 2012 Water Services Investment Programme funding (network and wastewater treatment plant). Provide an update on these proposed works, including clarification of the proposed start date and completion date of the various works to be carried out, as applicable.



- (ii) Where storm water overflows do not comply with the DoEHLG 'Procedures and Criteria in Relation to Storm Water Overflows, 1995', give details of the plans for improvement and include the proposed timeframe for compliance.

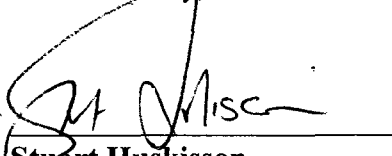
Your reply to this notice should include a revised non-technical summary which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

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 **31st March 2011**. 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 **D0139-01**. Please direct all correspondence in relation to this matter to *Administration, Environmental Licensing Programme, Office of Climate, Licensing & Resource Use, Environmental Protection Agency, Regional Inspectorate, Inniscarra, County Cork* quoting the register number.

Yours sincerely,



Stuart Huskisson

Inspector

Office of Climate, Licensing & Resource Use

