



Environmental Protection Agency  
An Ghníomhaireacht um Choimhínú Comhshaoil

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04 April 2008

D0051-01

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

Dear Mr Groarke

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

- 16(1)(c) - Reassess the information submitted in relation to the size of the agglomeration and the capacity of the waste water works having regard to the definition of agglomeration provided in the regulations. Provide the name of the agglomeration and submit a revised map as specified in the application form with a justification for the boundaries of the agglomeration.
  - Provide an estimate of the existing and the maximum proposed Population Equivalent (p.e.) contribution from (1) domestic, (2) commercial and (3) trade effluent sources.
  - Clarify whether leachate and/or industrial sludges are treated at the wastewater treatment plant. If so provide details of (1) the transfer and storage arrangements, (2) the location in the WWTP where the leachate/industrial sludge residues are introduced and (3) the quantity (volume and p.e.), frequency and rate of the addition to the WWTP.
  - 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;



- information on the calculated population equivalent (p.e.) to be contributed to the waste water works as a result of those planning permissions granted,
  - the percentage of the projected p.e. to be contributed by the non-domestic activities, and
  - 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.
- 16(1) (e)- Reassess the data in the application in relation to the content and extent of the wastewater discharge as it relates to the existing and proposed discharge and in particular the tables related to the emissions to surface water, for example Tables D.1(i) to D.1(iii). Clarify the p.e. to which the data relates. Submit additional or revised tables where applicable.
- 16(1) (i) - Reassess the details submitted in the application to ensure that it fully describes the existing or proposed measures, including emergency procedures, to prevent unintended waste water discharges and to minimise the impact on the environment of such discharges. Provide an assessment of the identified stormwater overflows having regard to the requirements of the DoEHLG guidance as specified in the application form.
- 16 (1)(k) - Clarify the extent of the existing and proposed discharge and where these differ from those outlined in the EIS provide an assessment of the effects of the discharge on the environment. In relation to Appendix 6.2:
  - Justify the settings for the boundary of the model, the use of the particle track model, bathymetry and other coefficients used in the modelling report including an assessment of the impact of the river flow on the existing discharge point. Indicate the extent of the tidal zone with reference to the discharges, including those from emergency/Secondary points upstream of the Primary discharge point.
  - Provide the input data (electronic and hardcopy) and output of the model with a justification and references for the coefficients used. Elaborate on the calibration of the model, including with reasons, the coefficients that were adjusted.
  - Clarify if the data presented in Table 6.1 are 'background levels'.
  - Reassess the applicability of the report to the objective of providing an assessment of the effects of the existing/proposed discharge on the environment.
- 16(1)(l) - Review Section G of the application form to address compliance with Council Directives and other statutory regulations and submit additional information as necessary. Provide details of any correspondence engaged in with the National Parks and Wildlife service in relation to the likelihood of discharges from the wastewater works having a significant effect on a European site. If any of 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 and submitted to the Agency.

- 16(1) (m) - Provide further details in relation to the upgrade as mentioned in various sections of the application and the EIS particularly as it relates to specific works, schedules and timeframes to meet relevant effluent discharge standards.
- 16(1) (n) - Provide details of proposed plans for 'barrages' and their impact on the assessment of the discharge.

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 before **20<sup>th</sup> June 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 **D0051-01**. 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,



**Marie O'Connor**  
**Senior Inspector**  
**Office of Climate, Licensing & Resource Use**