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04 April 2008

D0033-01

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

Dear Mr Walsh

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) - Provide the location of the discharge points, in particular, the secondary discharge points, and a description of the outfall design and construction as specified in Sections B and C.2 of the application form.
- 16(1)(d) - Reassess the information submitted in relation to the size of the agglomeration, in particular the map entitled 'Total catchment outline with city boundary' 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.
 - 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.
 - 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.
- 16(1) (e) Reassess the data in the application in relation to the content and extent of the wastewater discharge and in particular the tables related to the emissions to surface water, for example Tables D.1(i) to D.1(iii) and submit revised tables where applicable.
- 16(1) (g) Provide details of the monitoring and sampling points as specified in Attachment B.3 and Section E of the application form. Where provision of treatment or connection to Primary Discharge of secondary discharges is not proposed provide details for a monitoring programme to demonstrate compliance with the requirements of the regulations.
- 16(1) (h) Complete Section E.4 of the application form, in particular as it relates to the sampling data from the Primary Discharge.
- 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. Review and resubmit as necessary Section F of the application form and in particular in relation to those discharges that are not fully addressed in the EIS e.g. secondary discharges.
- 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 'Future needs assessment' as mentioned in various sections of the application particularly as it relates to specific works, schedules and timeframes to meet relevant effluent discharge standards.

- 16(1) (n) Provide details, including any relevant reports commissioned, on the extent and impact of the infiltration/inflow as identified in the Water Services Investment programme.

Your reply to this notice should include a revised non-technical summary that 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 one original plus one copy before **20 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 **D0033-01**. 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