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02 December 2010

D0132-01

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 agglomeration named Kinsale. 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 and quantity, 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.

Operational Information

- 2) Submit details of all discharges from the Kinsale agglomeration via the following web based link: http://78.137.160.73/epa_wwd_licensing/

Assessment of Impacts of Waste Water Discharges on Receiving Waters

- 3)
 - (i) Provide details of the disinfection system proposed for the primary discharge and include information in relation to the treatment levels proposed (dose). Provide details of the maximum and mean proposed coliform and faecal coliform discharge concentrations post disinfection. Provide details of the proposed control measures, monitoring and maintenance program that will be employed to ensure that the coliform and faecal coliform discharges meet the proposed discharge concentration.
 - (ii) Comment on the coliform and faecal coliform modelling assessment as included in the EIS which accompanied the application, based on the newly designated Kinsale Shellfish Water.
 - (iii) Provide details of the salinity value(s) (summer median and winter media) at the proposed discharge point.
- 4) 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 an update where relevant.
- 5) Clarify at what distance from the primary discharge point will the discharge from the new WWTP 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).

Further Works

- 6) Provide further details of any work necessary to meet relevant effluent discharge standards and a timeframe and schedule for such works. The response should include:
 - (i) Clarification of the scope of the proposed works to be carried out in the Kinsale agglomeration under the 2010 - 2012 Water Services Investment Programme funding and provide the proposed start date and completion date of the various works to be carried out, as applicable.
 - (ii) Details of the programme of improvements to ensure that discharges other than the primary discharge comply with the DoEHLG guidance on Storm Water Overflows. Include the proposed timeframe for compliance with the DoEHLG guidance.
- In addition, review the data submitted in the application having regard to the Department of Environment Circular letter (L8/08) - Water Services Investment and Rural Water Programmes- Protection of Natural Heritage and National Monuments. Carry out a screen as set out in Appendix I and submit the results of the screen, detailing the response to each question. If the result of the screen is to 'Assess Impacts' submit an update of the data in the EIS as specified in the Circular letter. A guidance document for appropriate assessment can, if needed, be downloaded at <http://www.epa.ie/downloads/forms/lic/wwda>.

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.

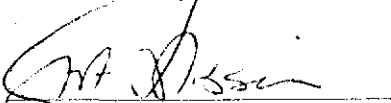


In the case where any drawings already submitted are subject to revision consequent on this request, a revised drawing should be prepared in each case. It is not sufficient to annotate the original drawing with a textual correction. Where such revised drawings are submitted, provide a list of drawing 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 **27th January 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 **D0132-01**. 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