

## Licensing Action - Reg 18(3)(b) Notice Sent - 4 for Kinsale Licence (D0132-01)

**Licence:** Kinsale (D0132-01)

**Status Reason:** Open

**Issued On:** 03/10/2013

**Due Date:** 18/10/2013

**Action Type:** Licensing Action

**Status History Action:** Reg 18(3)(b) Notice Sent

Dear Applicant

I refer to your 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, as amended.

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



## Question

Describe under what circumstances an overflow occurs for each of the overflows SW2 to SW9, in the agglomeration. Confirm if these overflows are secondary overflows, storm water overflows or emergency overflows.

Your application states that you have '5 Stormwater O/Fs and a number of discreet foul discharges', explain what these are and if they still exist in the agglomeration.

When replying bear in mind the definitions as outlined below:

- Secondary Discharge: A potential, occasional or continuous discharge from the waste water works other than a primary discharge or a storm water overflow.
- Stormwater Overflow: A structure or device on a sewerage system designed and constructed for the purpose of relieving the system of excess flows that arise as a result of rain water or melting snow in the sewered catchment, the excess flow being discharged to receiving waters.
- Emergency overflows: Overflows whereby a power failure, essential maintenance or other similar interruption in normal operations results in a discharge of untreated waste water from the sump as a consequence of the pumps being disabled - discharges resulting from insufficient hydraulic capacity within the system are not regarded as emergency discharges.

## Associated Documents

## Question

Clarify the design population equivalent (p.e.) of the WWTP and the current p.e. to the plant, indicating the p.e. for winter and summer loadings. Provide the percentage p.e. contributed by non-domestic activities.

Also provide the projected p.e. to be contributed to the waste water works over the next six years, bearing in mind planning permission that has been granted for development but where development has not been completed to date, and provide the percentage p.e. to be contributed by non-domestic activities.

## Associated Documents

## Question

Confirm if there are pumping stations in the agglomeration or at the plant. Include details of

- the number of duty and stand by pumps,
- storage capacity at pump station,
- measures to be taken in the event of a power failure,

as required in section C.1.2 *Pumping Stations* of the application.

## Associated Documents

**Question**

Confirm if there are pumping stations in the agglomeration or at the plant. Include details of

- the number of duty and stand by pumps,
- storage capacity at pump station,
- measures to be taken in the event of a power failure,

as required in section *C.1.2 Pumping Stations* of the application.

**Associated Documents****Question**

Provide a revised drawing clearly detailing the boundary of the agglomeration to which this application relates. Please note that the agglomeration boundary shall include all areas serviced by the sewer network and shall include the waste water treatment plant. All areas of the agglomeration shall be within the agglomeration boundary.

**Associated Documents****Question**

Provide updated figures for the daily normal and daily maximum effluent volumes emitted from the primary discharge, expressed as m<sup>3</sup>/day.

**Associated Documents****Question**

Provide details of the current situation at the Kinsale agglomeration in relation to any upgrades carried out at the Waste Water Treatment Plant or to the network since the application was made in September 2008. Update the Non-technical Summary as appropriate. Provide the date of commission of the upgraded plant.

**Associated Documents****Question**

Provide the design specification for the WWTP as it currently operates for BOD, COD, Suspended Solids, Ammonia and ortho phosphate.

**Associated Documents**

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 by 18/10/2013. Please note that all maps/drawings should not exceed A3 in size.

Please direct any queries that you may have in relation to the above to the Inspector Eimer Godsil or to OCLR Admin Team E.

Yours sincerely

Environmental Licensing Programme

Office of Climate, Licensing & Resource Use

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