

Ms. Patricia Power  
Area Operations South  
Cork County Council  
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Regional Inspectorate, Inniscarra  
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14 December 2009

D0329-01

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 Killeens. 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 an updated map of the agglomeration to include all aspects of the waste water works (i.e. including the sewer connection to the primary discharge point).
2. Clarify the events that may lead to a discharge via each of the emergency overflow points SW02 and SW03.
3. Clarify the approximate frequency and duration of discharges from the emergency overflow points SW02 and SW03 over the past twelve months, where information is available. Where available, provide summary details of the reason for the operation of these emergency overflows.

### **Independent Foul Sewer Network**

4. Provide details of the independent foul sewer network that caters for c. 9 houses and a public house located to the south-east area of Killeens.
5. Clarify if this discharge within the agglomeration is considered a secondary discharge.
6. If considered to be a secondary discharge, provide an assessment of the impact of this discharge on the receiving surface water or ground (aquifers, soils, subsoils and rock environment) including any impact on environmental media other than those into which the emissions are made.



7. Clarify if this independent foul sewer network is to be connected to the upgraded WWTP. If connection is planned provide details of the proposed connection date or provide the reasons and justification for not connecting this discharge to the upgraded WWTP.

#### **Laboratory Monitoring and Analysis**

8. Provide additional information in relation to monitoring, sampling and analysis. The response should:
  - (i) Clarify if composite sampling or continuous flow monitoring is in place on the primary or any other discharge points.
  - (ii) Provide details of any proposal and timescale for the provision of composite sampling on the discharges from the waste water works, as applicable.
  - (iii) Provide details of any proposal and timescale for continuous flow monitoring on the discharges from the waste water works, as applicable.
9. Update the monitoring information entered via the web based system (link: [http://78.137.160.73/epa\\_wwd\\_licensing/](http://78.137.160.73/epa_wwd_licensing/), where available for the Killeens agglomeration primary discharge (SW-1) to include:
  - Emission to surface/ground water - the maximum daily average discharge concentrations and Kg/Day values - for Ammonia (as N).
  - Dangerous Substance Emissions - all discharged maximum daily average concentrations and Kg/Day loadings, where this information is available.
  - Provide an explanation where information is not entered on to the web based system.

#### **General Information**

10. Provide an update on the current status in relation to the upgrade of the Killeens WWTP and details of any further work to be completed and the likely timeframes for completion. Provide details on the funding in relation to any further works to be completed.


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 a one original plus one copy by **27<sup>th</sup> January 2010**. 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 **D0329-01**. 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,



**Stuart Huskisson**

**Inspector**

**Office of Climate, Licensing & Resource Use**

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