

## Licensing Reply - Reg 18(3)(b) Reply Received - 3 for Rathcormac Licence (D0200-01)

**Licence:** Rathcormac (D0200-01)

**Status Reason:** Closed

**Issued On:** 10/01/2014

**Action Type:** Licensing Reply

**Status History Action:** Reg 18(3)(b) Reply Received

Dear Applicant

I refer to your application for a waste water discharge licence relating to agglomeration named Rathcormac.

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.

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### REGULATION 16 COMPLIANCE REQUIREMENTS

#### Question

Confirm the date of commissioning of the current WWTP at Rathcormac. Indicate in particular if sand filtration, phosphorous removal and UV disinfection have been included in the treatment.

#### Associated Documents

#### Response

See attached in connection with Rathcormac RIs 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, and 1879. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

#### Associated Documents

- Rathcormac WWDL D0200-01, EPA Licensing Action - Reg.

**Question**

Provide the effluent monitoring results for BOD, COD, suspended solids, orthophosphate and ammonia from the primary discharge for 2012 and 2013.

**Associated Documents****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**Associated Documents****Question**

Provide any available ambient monitoring results upstream and downstream of the primary discharge for 2012 and 2013.

**Associated Documents****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**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 wastewater treatment plant. All areas of the agglomeration shall be within the agglomeration boundary.

**Associated Documents****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**Associated Documents****Question**

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

**Associated Documents****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**Associated Documents****Question**

Indicate the make-up of the influent load, including the percentage contributed by non-domestic (commercial, industrial, etc.) activities.

**Associated Documents****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**Associated Documents****Question**

Provide details of the days and hours that a caretaker is in attendance or on-call at the plant.

**Associated Documents****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**Associated Documents**

**Question**

Provide details of the stormwater overflow at the plant, indicate

- number of storage tanks,
- capacity of storage tanks,
- where available, details on frequency of stormwater discharge.

**Associated Documents****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**Associated Documents****Question**

Describe under what circumstances an overflow occurs for the overflow SW2 in the agglomeration. Confirm if this overflow is a storm water overflow or a secondary overflow. When replying bear in mind the definitions as outlined below:

- o Secondary Discharge: A potential, occasional or continuous discharge from the waste water works other than a primary discharge or a storm water overflow.
- o 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 sewer catchment, the excess flow being discharged to receiving waters.
- o 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****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**Associated Documents****Question**

Clarify the design population equivalent (p.e.) of the WWTP and the current p.e. served by the plant.

**Associated Documents****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**Associated Documents****Question**

Provide an address for the location of the WWTP?

**Associated Documents****Response**

See response attached to RI1869 above. Regards, Gillian O'Sullivan, Waste Water Liaison, Cork Co. Council.

**Associated Documents**

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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 10/01/2014. 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

Tel: 053-9160600

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