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Monaghan County Council  
County Offices  
The Glen  
Monaghan

Regional Inspectorate  
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12 May 2009

D0207-01

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

Dear Mr. Johnston

I am to refer to the above referenced application for a waste water discharge licence relating to the agglomeration covering Ballybay and its environs. 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**

1. Please provide the name of the agglomeration to which the Waste Water Discharge Licence Application relates. Please also amend, if necessary, the name of the agglomeration on the Waste Water Licensing Web based data tool.
2. Update the statement in the non technical summary that 'no significant effects have been identified' based on the assimilative capacity calculations, monitoring of water quality downstream of the primary discharge and previous studies such as the National Urban Waste Water Study.
3. Provide an update on the funding for the proposed upgrade and provide a copy of the 'Preliminary Report' and any responses from the DoEHLG in relation to the report.
4. Provide an explanation for the dramatic increase in ortho-phosphorus downstream of the final discharge point compared with the figure upstream,

and identify measures to reduce the impact of the waste water treatment plant discharge.

5. Clarify the source of the dichloromethane figure presented in Table D.1(i)(c), primary discharge, and Table D.1(i)(b), upstream and downstream of the discharge, assess compliance with the Water Quality (Dangerous Substances) Regulations 2001 and identify measures undertaken to address the elevated concentration identified.
6. Clarify the variation in flows presented in Table D.1(i)(a), Summary of Design Parameters (Attachment C.1), Attachment D.1 and the assimilative capacity calculations.
7. Clarify the 'frequency of discharge (days/annum)' as presented in Table E.1(ii).
8. Clarify that the storm water overflows are SW2, SW3 and SW4 and amend Table E.1(ii) and section C.1.1. Storm Water Overflows, as appropriate.
9. Assess the design criteria of the storm water overflows. Demonstrate (providing available evidence) whether all storm water overflows meet the design criteria established in *Procedures and Criteria for Storm Water Overflows*, published by the Dept. of the Environment, 1995. Clarify whether there are screens on all of the overflows and identify any SWOs that may be impacting on surface water quality. Where a storm water overflow does not comply with these guidelines, as identified for SW-4 in the existing Table E.1(ii), give details of the plans, for improvement. Identify measures to address the 'low pumping rate' at the WWTP inlet pumping station.
10. Storm water overflow, SW4, on Drawing No. 10 appears to discharge to a 'ditch' clarify the receiving water (name/type etc.) and the scale of such receiving water.
11. Clarify the use of 'grass plots' as identified in Attachment C.1, if such plots are used assess the impact of their use.
12. Provide a copy of the hydraulic model for the catchment as referred to in the application.
13. Based on the assimilative calculations presented the appropriate emission limit values for BOD and suspended solids should be 16mg/l and 20mg/l respectively. Identify what measures are to be taken to achieve at least these figures and within what timeframe the identified measures will be completed.
14. Provide a copy of the Water Quality Management Plan identified in the application.

15. The application states that 'the impact of the discharge can be assimilated into the river', however the assimilative capacity calculations presented in the application identify that emission limit values for BOD and suspended solids must be more strict than those specified in the EPA (Urban Waste Water Treatment) Regulations, please clarify.
16. Clarify if leachate is imported to the facility from Scotch Corner Landfill, if applicable provide details of the quantity imported, quality of the effluent, and management of effluent feed to the plant.

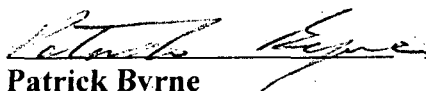
Your reply to this notice should include a revised non-technical summary which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

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 all the information requested above, in accordance with Regulation 18, in the form of a one original plus one copy **within 6 weeks** of the date of this notice. 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 D0207-01. 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,



**Patrick Byrne**  
**Inspector**  
**Office of Climate, Licensing & Resource Use**