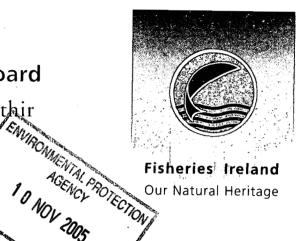


Eastern Regional Fisheries Board

Bord Iascaigh Réigiúnach an Oirthir



Fisheries Ireland Our Natural Heritage

Gráinne Oglesby Office of Licensing and Guidance, **EPA Headquarters** PO Box 3000, Johnstown Castle Estate, County Wexford.

Your Reference - Reg. No 772 Our Reference - BB/DD/01

Novemebr 7th, 2005

EPA

MAIN FILE __

PUBLIC FILE X1

IPPC licence application - Curragh Tinta Whica The State Newbridge. Re: Co. Kildare, Reg. No: 772. DATE __15/10/05 (CR)

Dear Miss Oglesby,

With regard to the above IPPC application, the Board has no objections from a fisheries perspective. However, the following observations are important to highlight in relation to the application:

- The ecological integrity of the River Liffey, constituting a highly important salmonid system nationally, must be protected at all times and should not deteriorate in any way as a result of the proposed activities.
- Only clean, uncontaminated surface and storm waters must be permitted to discharge to the surface water network in the area so that the salmonid status (and water quality in general) of local watercourses is protected.
- The physical manipulation of any stream or watercourse (including the riparian zone) contained within the site must first be submitted to the Board for approval.
- A comprehensive and integrated approach for achieving river and stream protection during any construction and operation should be implemented. Onsite attenuation ponds should allow for the settlement of fine/particulate materials. High class petrol / oil interception and hydro-brake controls should be in place both on individual high risk discharges (e.g. basement carparks) and on primary surface water discharges to protect receiving freshwaters. Silt fencing of discharge streams could also be implemented during any construction activities. Diffuse and point sources of pollution should be addressed and managed by implementing best practice in pollution control in the long term at this site (Sustainable Urban Drainage Systems guidance). Interception technology efficiency is highly dependent on ongoing

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maintenance of these structures. A comprehensive long-term maintenance programme should be implemented to service these online features.

- Any utilisation of natural channels in the context of a SUDS approach to surface water discharges should not in any result in a deterioration of water quality or habitat in natural river / stream channels.
- It is recommended that the "Requirements for the Protection of Fisheries
 Habitat during Construction and Development Works at River Sites" be
 consulted when undertaking any works on this site, particularly in the vicinity
 of surface waters. The Board requests that it be informed at least 3-4 weeks
 in-advance of any diversion work to be carried out during channel alterations
 of any kind.
- Water quality monitoring should be undertaken as per standard EPA requirements.

I trust you will take our observations on board when assessing this application.

Yours sincerely,

Brian Beckett

Fisheries Environmental Officer - Dublin District