

552 Reply.

# Comhairle Contae Chorcaí Lork County Council

Environmental Department,  
Inniscarra, Co. Cork.

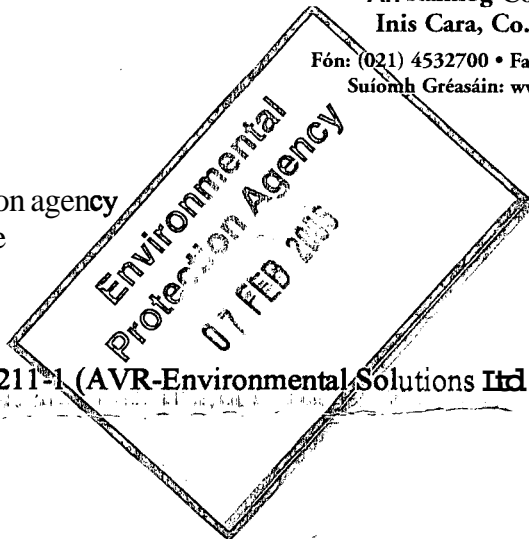
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Inis Cara, Co. Chorcaí.

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Ann Bosley ,  
Programme Officer  
Licencing Unit  
Environmental Protection agency  
Johnstown Castle Estate  
County Wexford  
Ireland



Subject: IPPC Reg No. 211-1 (AVR-Environmental Solutions Ltd Foxhole, Youghal, Co. Cork)

3<sup>rd</sup> February 2006

Dear Ms Bosley ,

I wish to acknowledge receipt of the correspondence regarding the sanitary Authority response to Section 52 (Waste Management Act ) regarding a consent to discharge .

The Section 52 response request cannot be completed for the reasons attached below in this letter. Cork County Council as the sanitary authority cannot consent to the discharge for the attached reasons using the data supplied

- a. On page 10 of 27 & page 11 of 27 in Doc No. :2004-121 The parametric values for discharge in Kg/day and Kg/Year are the same for prior to treatment as for the discharge concentrations. This implies that the treatment plant will not reduce the influent values to an acceptable level
- b. The tables on page 10,11 of 27 in Doc No. :2004\_121 record a phosphate level of 42mg/l of phosphate and a total phosphate value of <1 mg/l of total phosphate. Total phosphate is a measure of all forms of phosphate and it is not possible to record 42mg/l of phosphate with a <1 mg/l of Total phosphate.
- c. The total reported VOC limit of 350mg/l is very high and would not be allowed in a discharge to sewer. There is no reduction of V.O.C.'s in the discharge from the proposed treatment plant
- d. The Water Quality study on page 17 table 4.1 records a BOD of 25mg/l , COD of 125mg/l and solids in the form of total ,dissolved and suspended of 30mg/l yet the turbidity is 9,280mg/l. What parameter is contributing to this value as all other parameters except phosphate appear to be within normal discharge concentration limits.

Without clarification of the above I cannot assess and progress this application further

Should you have any queries or clarification my contact details are supplied below

Phone no. 021-4532700

E mail [valerie.hannon@corkcoco.ie](mailto:valerie.hannon@corkcoco.ie)

Yours Sincerely

Valerie Hannon,

Executive Scientist

Wastewater Laboratory

