

3/12/04

Dear Karen,

Please find enclosed our response to Cork County Council re Request for Further Information. I have also enclosed 3 copies of our Information Sessions leaflet given to members of the public last Tuesday.

With Compliments

Best regards  
Aislinn Jones

**SWS Natural Resources Ltd**

MEMBER OF

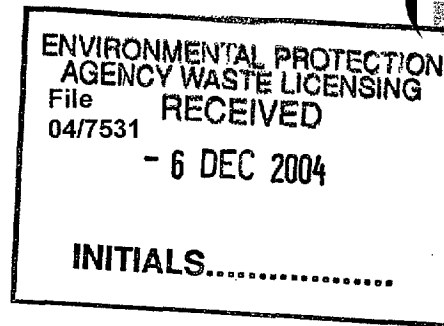


**SWS Group**

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List of directors available at  
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To:  
Planning Reference No:

Planning Department  
Cork County Council  
Model Business Park  
Model Farm Rd  
Cork

Date: December 1, 2004

CC: Mr John Ronayne, Senior Planner  
Mr Liam Ryan, Town Clerk, Youghal Town Council  
Ms Karen Vaughey, Environmental Protection Agency

RE: Request for Further Information

To Whom It May Concern:

Please find attached the items required as part of the Request for Further Information under each the relevant Department heading.

**Water & Sanitary Services Department**

Mr Kevin O'Donoghue (SEE) requested the following in the letter dated 25/11/04 from the Planning Dept. "It appears that the final effluent is to be discharged to the river. Clarification is required in relation to this matter," and "Six copies of a longitudinal section of the proposed surface water drains."

However Mr O'Donoghue also requested the following upon discussion:

- typical loading details at the proposed Waste Water Treatment Plant,
- typical discharge limits from the proposed Waste Water Treatment Plant,
- whether or not AVR – Environmental Solutions Ltd. would discharge untreated water into the discontinued sewer network in the future upon completion of the proposed Youghal Waste Water Treatment Plant,
- confirmation that the leachate and washings were to be treated at the Waste Water Treatment Plant the proposed facility,
- a drawing showing the water mains connection using a 150mm diameter ductile iron pipe tee-in detail to the existing Youghal Town Council water mains,
- that the longitudinal section of the proposed surface water drains also show invert levels,
- a drawing showing the connection detail to the existing Youghal Town Council combined foul and surfacewater pipe, which discharges at the existing Youghal Town Council Outfall.

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head office EPA Export 25-07-2013:13:47:27

In response to the Request for Further Information and the additional details required note:

- a) Please find attached six number copies of a longitudinal section of the proposed surface water drains as part of Request for Further Information also showing invert levels. I also refer Mr O'Donoghue to Drawing 04409-304 Proposed Underground Services (supplied with planning application package) which shows a plan of the surface water drainage system with invert levels. Drawing 04409-317 Storm Water Retention Tank Details already provided shows the storm water retention tank, interceptor units, monitoring well and invert levels of same.
- b) In relation to discharge to river I refer Mr O'Donoghue to the letter from Youghal Town Council which accompanied the planning application form and the answer to Q22. on the actual completed planning application form submitted as part of the planning application. I reiterate this and state that AVR – Environmental Solutions Ltd. proposes to discharge into the Youghal Town Council Outfall pipe via the existing Youghal Town Council Sewer. I also refer to Drawing 04409-304 Proposed Underground Services which confirms same. I also confirm that upon completion of the Youghal Waste Water Treatment Plant that AVR – Environmental Solutions Ltd. proposes to continue discharging treated process water into the Youghal Town Council Sewer network which shall then be re-treated at the proposed Youghal Waste Water Treatment Plant as Youghal Town Council intend to discontinue the outfall pipe that discharges into the Estuarine area. Again I refer you to the letter from Youghal Town Council which accompanied the planning application form, which confirms same.
- c) The current design flow is Q 5.2 m<sup>3</sup>/hr, BOD 84kg/d and Solids 200kg/d.
- d) The current design discharge limits are BOD 20mg/l and Solids 35mg/l. However note that the discharge limits will be set by the EPA under agreement from Youghal Town Council.
- e) I confirm that AVR – Environmental Solutions Ltd. proposes to treat foul water from the Administration Building, the leachate and the washings at the Waste Water Treatment Plant at the proposed facility.
- f) Please find attached 6 number copies of a drawing showing the water mains connection using a 150mm diameter ductile iron pipe tee-in detail to the existing Youghal Town Council water mains.
- g) Please find attached 6 number copies of a drawing showing the connection detail to the existing combined foul and stormwater Youghal Town Council Sewer, which discharges to the Youghal Town Council Outfall.

#### **Infrastructure Department**

Please find attached 6 number drawings with "a 6m wide roadway and a 1.5 m wide footpath should be provided outside along the sites road boundary".

## Environment Department

Unfortunately Mr Louis Duffy, SE was not available to discuss "environmental issues". I did however send correspondence on behalf of AVR – Environmental to Mr Duffy reconfirming the discussion as per our pre-consultation meeting on 21/09/04 at the Planning Dept. and as stated on page 28 (Construction Phase) of the Environmental Impact Statement (EIS) that accompanied the planning and waste licence applications:

1. Any spoil excavated from the site will be disposed/recovered at waste permitted or licensed landfill site.
2. A Waste Management Plan will be implemented by the Build Contractor during the Construction phase and a copy of this will be available for inspection by the Environmental Dept. on site during the construction phase.
3. Finally, all Environmental Limits, including noise, discharge, gaseous, etc will be set by the EPA in accordance with the Waste Management Acts 1996 to 2004 inclusive and the Waste Management Licensing Regulations, 2004. AVR – Environmental Solutions Ltd. will be issued these limits, initially in their draft licence and can issue the Environmental Dept. with a copy of same for their records.

Furthermore I also confirm with Mr Duffy that any environmental limits and conditions set by the EPA (Section 34 (2) (C) of the Planning and Development Act, 2000) will be met by AVR – Environmental Solutions Ltd.

In addition I also confirm that any conditions that Mr Duffy places on the developer during the construction phase in relation to construction noise, construction dust, storage of hydrocarbons by the build contractor, construction hours of operation and construction vibration shall also be adhered to. A number of these items were covered in the EIS that accompanied the planning and waste licence applications.

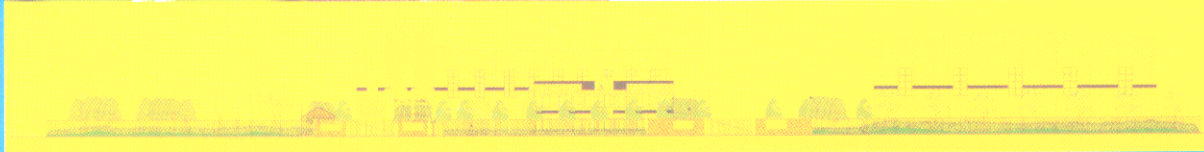
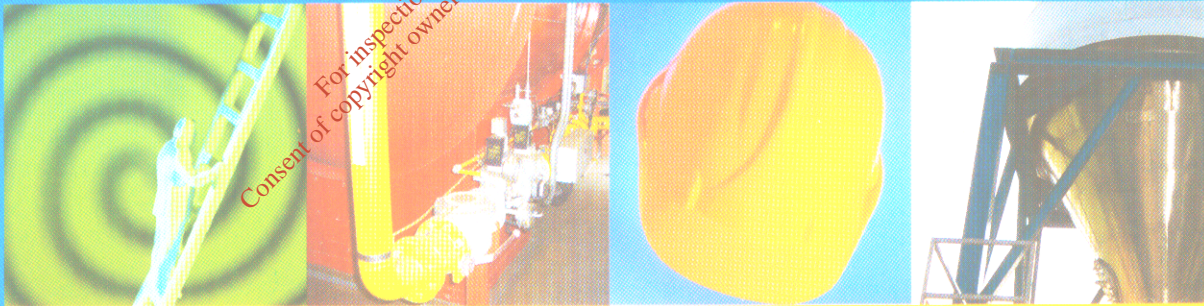
Thanking you in advance.

Yours sincerely,

  
Aoife Foley BE MSc CEng MIEI  
Project Manager

# AVR Environmental Solutions Ltd.

## PROPOSED WASTE RECOVERY/TR. WATER AND SLUDGE DRYING FACILITY



## INFORMATION BRIEFING SESSIONS



AVR - ENVIRONMENTAL SOLUTIONS Ltd.