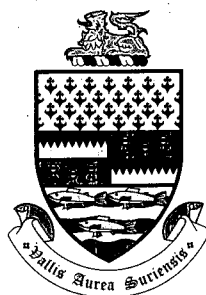


**South Tipperary County Council**  
County Hall, Clonmel, Ireland.

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Fax 052-34391

E-mail [secretary@southtippcoco.ie](mailto:secretary@southtippcoco.ie)  
[www.southtoppcoco.ie](http://www.southtoppcoco.ie)

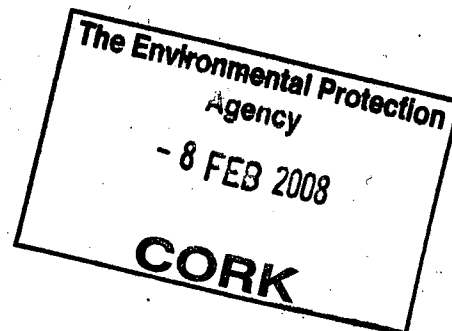


**Comhairle Contae Thiobraid Árann Theas**  
Aras an Chontae, Cluain Meala, Éire.

Telephone 052-26152/26149/1800-202627  
Fax 052-34391

06/02/08

Ann Marie Donlon,  
Office of Climate and Licensing and Resource Use,  
EPA Regional Inspectorate Cork  
Inniscarra,  
Co. Cork



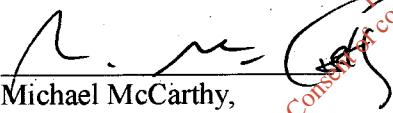
**Reg. No.:** P0645-02  
**RE:** Section 99E Consent to discharge

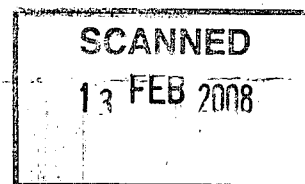
Dear Ms Donlon,

Please find attached the response to your request for consent to the proposed discharge from Alza Ireland Limited to the municipal sewer at Cashel, Co. Tipperary.

If you have any further queries, please contact Ruth Hennessy in the Environment Office of South Tipperary County Council.

Yours sincerely,

  
Michael McCarthy,  
Senior Executive Engineer,  
Water Services



Enquiries to Environment Section



## **SANITARY AUTHORITY RESPONSE**

**Name of Sanitary Authority:** *South Tipperary County Council*

**Address:** *Áras an Chontae  
Clonmel  
County Tipperary*

**Name of Facility:** *ALZA Ireland Limited*

**IPC Reg. No:** *P0645-02*

**Address:** *Cahir Road  
Cashel  
County Tipperary*

**Consent:** Indicate Yes to one of the following statements:

Consent granted subject to the consent conditions outlined below.	✓
Consent granted without conditions.	
Consent refused <sup>Note 1</sup>	

**Note 1** Where it is proposed to refuse permission the reasons for the refusal should be clearly outlined in the response.

GENERAL CONSENT CONDITIONS	Condition to be Included (Yes/No)
1. The licensee shall permit authorised persons, of the Agency and Sanitary Authority, to inspect, examine and test, at all reasonable times, any works and apparatus installed in connection with the process effluent and to take samples of the process effluent.	✓
2. The licensee shall at no time discharge or permit to be discharged into the sewer any liquid matter or thing that is or may be liable to set or congeal at average sewer temperature or is capable of giving off any inflammable or explosive gas or any acid, alkali or other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.	✓

# Limit Values for Process Effluent to Sewer

## Schedule B: Emission Limits

Emission point reference no: SE1

Emission to (sewer description): Cashel Sewer

Volume to be emitted: Maximum in any one day : 50 m<sup>3</sup>  
Maximum rate per hour : 2.5 m<sup>3</sup>

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	400 – 600	30
COD	1000 – 1500	75
Suspended Solids	400 – 600	30
pH	6.0 – 9.0	
Temperature	35 <sup>0</sup> C	
ADDITIONAL PARAMETERS		
(if required)		
BOD	15 kg/hr	
COD	3.75 kg/hr	
SS	1.5 kg/hr	
OFG	100 mg/l	
Total Phosphorus	5 mg/l P	
Total Phosphorus	0.25 kg/d	
Total Phosphorus	0.013 kg/hr	

## Section 99E of the Environmental Protection Agency Acts 1992 and 2003

99E.- (1) Where the Agency proposes to grant a licence (including a revised licence) which involves a discharge of any trade effluent or other matter (other than domestic sewage or storm water) to a sewer, it shall obtain the consent of the sanitary authority in which the sewer is vested, or by which the sewer is controlled, to such a discharge being made.

(2) Where consent is sought in accordance with subsection (1), the Agency may specify a period (which period shall not in any case be less than 4 weeks from the date on which the consent is sought) within which the consent may be granted subject to, or without, conditions or refused; any consent purporting to be granted (whether subject to or without conditions) after the expiry of that period, or any decision given purporting to refuse consent after that expiry, shall be invalid and in those circumstances the Agency may proceed to grant the licence concerned as if the requirements of subsection (1) had been satisfied.

(3) Subject to subsection (4), a consent under subsection (1) may be granted subject to or without conditions and if it is granted subject to conditions the Agency shall include in the licence or revised licence concerned conditions corresponding to them or, as the Agency may think appropriate, conditions more strict than them.

(4) The conditions that may be attached to a consent by a sanitary authority under this section are the following and no other conditions, namely conditions-

(a) relating to-

(i) the nature, composition, temperature, volume, level, rate, and location of the discharge concerned and the period during which the discharge may, or may not, be made,

(ii) the provision, operation, maintenance and supervision of meters, gauges, manholes, inspection chambers and other apparatus and other means for monitoring the nature, extent and effect of emissions,

(iii) the taking and analysis of samples, the keeping of records and furnishing of information to the sanitary authority,

(b) specifying a date not later than which any conditions attached under this section shall be complied with,

(c) relating to, providing for or specifying such other matter as may be prescribed.

(5) A sanitary authority may request the Agency to review a licence or revised licence to which this section relates-

(a) at intervals of not less than 3 years from the date on which the licence or the revised licence is granted, or

(b) at any time with the consent, or on the application, of the person making, causing or permitting the discharge, or

(c) at any time if-

(i) the sanitary authority has reasonable grounds for believing that the discharge authorised by the licence or revised licence is, or is likely to be, injurious to public health or is likely to render the waters to which the sewer concerned discharges unfit for use for domestic, commercial, industrial, fishery (including fish-farming), agricultural or recreational uses or is, or is likely to be otherwise, a serious risk to the quality of the waters,

(ii) there has been a material change in the nature or volume of the discharge,

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**Comhairle Contae Thiobraid Árann Theas**  
Aras an Chontae, Cluain Meala, Éire.

Telephone 052-26152/26149/1800-202627  
Fax 052-34391

11/02/08

Joe Reilly,  
Office of Climate and Licensing and Resource Use,  
EPA Headquarters,  
PO Box 3000,  
Johnstown Castle Estate,  
Co. Wexford.

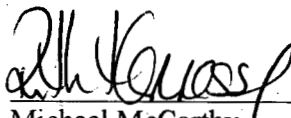
**Reg. No.:** P0645-02  
**RE:** Section 99E Consent to discharge

Dear Mr Reilly,

Please find attached the response to your request for consent to the proposed discharge from Alza Ireland Limited to the municipal sewer at Cashel, Co. Tipperary.

If you have any further queries, please contact Ruth Hennessy in the Environment Office of South Tipperary County Council.

Yours sincerely,

  
cc Michael McCarthy,  
Senior Executive Engineer,  
Water Services

CC: Ann Marie Donlon, Office of Climate and Licensing and Resource Use, EPA  
Regional Inspectorate Cork, Inniscarra, Co. Cork

Environmental  
Protection Agency  
13 FEB 2008



Enquiries to Environment Section



## **SANITARY AUTHORITY RESPONSE**

**Name of Sanitary Authority:** *South Tipperary County Council*

**Address:** *Áras an Chontae  
Clonmel  
County Tipperary*

**Name of Facility:** *ALZA Ireland Limited*

**IPC Reg. No:** *P0645-02*

**Address:** *Cahir Road  
Cashel  
County Tipperary*

**Consent:** Indicate Yes to one of the following statements:

Consent granted subject to the consent conditions outlined below.	√
Consent granted without conditions.	
Consent refused <sup>Note 1</sup> .	

**Note 1** Where it is proposed to refuse permission the reasons for the refusal should be clearly outlined in the response.

GENERAL CONSENT CONDITIONS	Condition to be Included (Yes/No)
1. The licensee shall permit authorised persons, of the Agency and Sanitary Authority, to inspect, examine and test, at all reasonable times, any works and apparatus installed in connection with the process effluent and to take samples of the process effluent.	√
2. The licensee shall at no time discharge or permit to be discharged into the sewer any liquid matter or thing that is or may be liable to set or congeal at average sewer temperature or is capable of giving off any inflammable or explosive gas or any acid, alkali or other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.	√

# **Limit Values for Process Effluent to Sewer**

## **Schedule B: Emission Limits**

Emission point reference no: SE1

Emission to (sewer description): Cashel Sewer

Volume to be emitted : Maximum in any one day : 50 m<sup>3</sup>  
 Maximum rate per hour : 2.5 m<sup>3</sup>

Parameter (delete parameters which are not applicable)	Emission Limit Value	
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COD	1000 – 1500	75
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Temperature	35°C	
ADDITIONAL PARAMETERS (if required)		
BOD	15 kg/hr	
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99E.- (1) Where the Agency proposes to grant a licence (including a revised licence) which involves a discharge of any trade effluent or other matter (other than domestic sewage or storm water) to a sewer, it shall obtain the consent of the sanitary authority in which the sewer is vested, or by which the sewer is controlled, to such a discharge being made.

(2) Where consent is sought in accordance with subsection (1), the Agency may specify a period (which period shall not in any case be less than 4 weeks from the date on which the consent is sought) within which the consent may be granted subject to, or without, conditions or refused; any consent purporting to be granted (whether subject to or without conditions) after the expiry of that period, or any decision given purporting to refuse consent after that expiry, shall be invalid and in those circumstances the Agency may proceed to grant the licence concerned as if the requirements of subsection (1) had been satisfied.

(3) Subject to subsection (4), a consent under subsection (1) may be granted subject to or without conditions and if it is granted subject to conditions the Agency shall include in the licence or revised licence concerned conditions corresponding to them or, as the Agency may think appropriate, conditions more strict than them.

(4) The conditions that may be attached to a consent by a sanitary authority under this section are the following and no other conditions, namely conditions-

(a) relating to-

(i) the nature, composition, temperature, volume, level, rate, and location of the discharge concerned and the period during which the discharge may, or may not, be made,

(ii) the provision, operation, maintenance and supervision of meters, gauges, manholes, inspection chambers and other apparatus and other means for monitoring the nature, extent and effect of emissions,

(iii) the taking and analysis of samples, the keeping of records and furnishing of information to the sanitary authority,

(b) specifying a date not later than which any conditions attached under this section shall be complied with,

(c) relating to, providing for or specifying such other matter as may be prescribed.

(5) A sanitary authority may request the Agency to review a licence or revised licence to which this section relates-

(a) at intervals of not less than 3 years from the date on which the licence or the revised licence is granted, or

(b) at any time with the consent, or on the application, of the person making, causing or permitting the discharge, or

(c) at any time if-

(i) the sanitary authority has reasonable grounds for believing that the discharge authorised by the licence or revised licence is, or is likely to be, injurious to public health or is likely to render the waters to which the sewer concerned discharges unfit for use for domestic, commercial, industrial, fishery (including fish-farming), agricultural or recreational uses or is, or is likely to be otherwise, a serious risk to the quality of the waters,

(ii) there has been a material change in the nature or volume of the discharge,