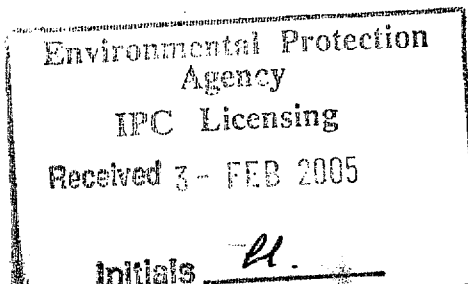




CLARE COUNTY COUNCIL
Comhairle Chontae an Chláir

Ms Sonja Smith,
Licensing Unit,
Office of Licensing and Guidance,
Environmental Protection Agency,
Regional Inspectorate,
Inniscarra,
County Cork.

1 December, 2004.



Re: Reg. 729 – Your correspondence of 22 November, 2004.

Main File ☒
Public File ☒
Evaluation File ☒
Date 3/2/05 H

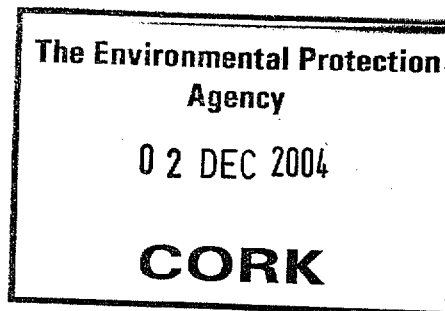
Dear Ms Smith,

I refer to the above. Please find attached copies of correspondence sent by Clare County Council to EPA in relation to the issues raised in your correspondence of 22 November, 2004.

I trust this clarifies the matter.

Yours sincerely,

Dara McGuigan
Dara McGuigan
Senior Staff Officer
Environment Section



Environmental Section
New Road
Ennis
Co. Clare

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CLARE COUNTY COUNCIL
Comhairle Chontae an Chláir

Environmental Protection Agency,
PO Box 3000
Johnstown Castle Estate,
Wexford.

15 November, 2004.

Re: Takeover of Services for Shannon town by Clare County Council from Shannon Free Airport Development Co. – Notices of Intention and Declaration to Declare a Combined Drain to be a Sewer as per Section 22 of the Local Government (Water Pollution) (Amendment) Act, 1990.

Dear Sir,

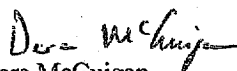
As you will be aware, as and from 6 September, 2004, by agreement, Clare County Council has taken responsibility for the provision and maintenance of services for Shannon town from Shannon Free Airport Development Co.

Clare County Council is currently in the process of declaring all combined drains in Shannon town and environs to be sewers as per Section 22 of the Local Government (Water Pollution) (Amendment) Act, 1990. A notice of the council's intention to declare these sewers was issued to businesses in Shannon Free Zone, Shannon town and Bunratty on 5 October, 2004. I attach a copy for your information.

It is the intention of Clare County Council to declare the combined drain to be a public sewer on expiry of a period of six months from the date of making the order, following the mandatory 30 day period that allows for submissions from owners/occupiers upon whom the notices have been served. Notices to this effect were served on 6 November, 2004. I attach a copy for your information.

To date Clare County Council has received three written submissions from businesses upon whom notices of intention were served. Copies of these are also attached for your information.

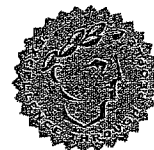
Yours sincerely,


Dara McGuigan
Senior Staff Officer
Environment Section

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The Environmental Protection Agency,
PO Box 3000,
Johnstown Castle Estate,
Co. Wexford.

29 November, 2004

**Re: Reg No:729 Schwarz Pharma Ltd., Shannon Free Zone,
Shannon, County Clare.**

Dear Sirs,

I refer to the above and to your correspondence dated 30 September, 2004.

Clare County Council hereby request an extension of the time limit outlined in your correspondence in order that proper consideration can be given to the changes proposed in the Schwarz Pharma Ltd application.

As you will be aware the Schwarz Pharma Ltd treatment plant is the plant (then known as SIFA) responsible for the odour problems experienced in Shannon last year. Accepting odour complaints and investigating them on site imposed a significant demand on the Council's resources over a period of several months, and it is important to ensure that there is no recurrence. Furthermore we will have to consult with various parties on the implications of the increased limits on our treatment works at Tradaree Point, on the adjoining waste site and on the receiving waters.

Clare County Council's proposed improvements for the Tradaree Point treatment works have not yet been approved by the Department of the Environment, Heritage and Local Government, and we anticipate that the commencement of these works could be as far as two and a half years away. Because of this we need an adequate time frame in which to examine the existing loadings and what new limits the existing plant can tolerate.

I trust you will look favourably on our request and await your response to this correspondence.

Yours sincerely,

Dara McGuigan
Senior Staff Officer
Environment Section.

EPA

To: Niamh O'Donoghue, EPA
 From: Cathal Brodie, Clare Co. Council
 Date: 11/01/05
 Re: Schwarz Pharma Ltd.- License Review.

Main File ✓
 Public File ✓ X2
 Evaluation File NOD
 Date 19/1/05 ll

ELV's

Taking into account the existing loading to the County Council wastewater treatment plant at Traderee, Clare County Council is not in a position to allow an increase in loading to the plant. With this in mind mass loadings to the sewer should not be increased.

The maximum volume from both discharge points (ES-05 & ES-09) should remain at 140m³.

The C.O.D. Emission limit value should remain as was.

Due to the sensitivity of the receiving waters, it is paramount that discharges of nitrate and ammonia be controlled and minimised. Nitrate is the critical factor for eutrophication in estuaries. As a result Nitrate and Total Ammonia ELV's should not be increased.

Taking into account the acute toxicity of the Schwarz Pharma discharge and the potential negative affect on the wastewater treatment process, the ELV's for Toluene & Xylene, Zinc and Sulphate should be maintained at the current level or lowered.

Monitoring;

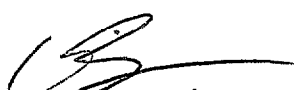
The frequency of monitoring for Toluene & Xylene and Zinc should be set at monthly. All other parameters to remain at their previous frequency.

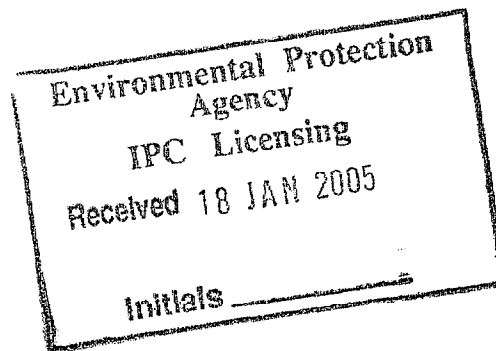
Charges;

The charge per cubic meter of effluent is to be set at 0.15 Euro with a review on a yearly basis.

Annual monitoring costs are 2200 Euro, with a review on a yearly basis.

Payment to be made on a quarterly basis.


 Cathal Brodie.
 Assistant Scientist



SANITARY AUTHORITY RESPONSE

Name of Sanitary Authority: *Clare County Council*

Address: *New Road
Ennis
County Clare*

Name of Facility: *Schwarz Pharma Limited*

IPPC Reg. No: *729*

Address: *Shannon Free Zone
Shannon
County Clare*

Consent: Indicate Yes to one of the following statements:

Consent granted subject to the consent conditions outlined below.	Yes
Consent granted without conditions.	
Consent refused ^{Note 1}	

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. No specified emission from the installation shall exceed the emission limit value set out in <i>Schedule B: Emissions Limits to Sewer</i> . There shall be no other emission to sewer of environmental significance.	Yes
2. The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as out in <i>Schedule C</i> .	Yes
3. Monitoring and analyses equipment shall be operated and maintained as necessary so that monitoring accurately reflects the emission or discharge.	Yes
4. 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.	Yes
5. All automatic monitors and samplers shall be functioning at all times (except during maintenance and calibration) when the activity is being carried on unless alternative sampling or monitoring has been agreed in writing by the Agency for a limited period. In the event of the malfunction of any continuous monitor, the licensee shall contact the Agency as soon as practicable, and alternative sampling and monitoring facilities shall be put in place. Prior written agreement for the use of alternative equipment, other than in emergency situations, shall be obtained from the Agency.	Yes Where maintenance or calibration exceeds a four hour period, the licensee should make provision for back up monitoring of the discharge
6. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	Yes
7. The licensee shall provide safe and permanent access to all on-site sampling and monitoring points and off-site points as required by the Agency.	Yes
8. The licensee shall at no time discharge or permit to be discharged into the sewer any liquid, matter or thing which 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.	Yes
9. In the event of any incident* which relates to discharges to sewer, having taken place, the licensee shall notify the Agency, Local Authority and Sanitary Authority as soon as practicable after the incident.	Yes

* Including discharge of material liable to cause nuisance odour in the sewer network, in the treatment plant or in the vicinity of the receiving waters

ADDITIONAL GENERAL CONSENT CONDITIONS In respect of discharges or emissions to sewers, in accordance with Section 99E of the Environmental Protection Agency Acts 1992 and 2003 (Specify, if required)	
See accompanying letter.	

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Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits

Emission point reference no: ES-02 + ES-09.

Emission to (sewer description): _____

Volume to be emitted: Maximum in any one day: 140 m³
 Maximum rate per hour: 40 m³

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD		
COD	10,000	2,500
Suspended Solids	400	
pH	6-9	
Temperature	43°C	
ADDITIONAL PARAMETERS		
(if required)		
<u>See attached letter.</u>		

Frequency of Monitoring Process Effluent to Sewer

Schedule C

Emission point reference no: ES02 + ES-09

Parameter (delete parameters which are not applicable)	Monitoring Frequency (e.g. monthly, quarterly, annually)	Sample Type (grab, composite)
Flow to sewer	<i>Continuous</i>	
Temperature	<i>Continuous</i>	
pH	<i>Continuous</i>	
BOD		
COD	<i>Daily</i>	
Suspended Solids	<i>Weekly</i>	
ADDITIONAL PARAMETERS (if required)		

SANITARY AUTHORITY CHARGES	
Charge per cubic metre of process effluent	<i>£0.15</i>
Payment Frequency	<i>Quarterly</i>
Annual Monitoring Costs	<i>£ 2200</i>

Signed on behalf of Sanitary Authority: *C. Phil Beale*



CLARE COUNTY COUNCIL
Comhairle Chontae an Chláir

Environmental Section

New Road

Ennis

Co. Clare

**LOCAL GOVERNMENT (WATER POLLUTION) (AMENDMENT) ACT, 1990 –
SECTION 22.**

Comhairle Chontae an Chláir

Roinn Comhshaoil,

Bothar Nua

Inis

Contae an Chláir

**NOTICE OF DECLARATION OF COMBINED DRAIN SERVING SHANNON NAD
BUNRATTY TO BE A SEWER FOR THE PURPOSES OF THE LOCAL
GOVERNMENT (WATER POLLUTION) ACTS, 1977 & 1990.**

TAKE NOTICE that in accordance with the powers contained in Section 22(1) of the Local Government (Water Pollution) (Amendment) Act, 1990, Notice is hereby served upon you that Clare County Council, as Sanitary Authority for the County of Clare, hereby declare by Order that a specified combined drain namely the combined drain, situated at Shannon and Bunratty, Co. Clare, shall become and be a sewer for the purposes of the Local Government (Water Pollution) (Amendment) Act, 1990. This Order shall come into operation on 9th May, 2005.

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W: <http://clarecoco.clare.i>

FURTHER TAKE NOTICE that a copy of the said order is attached herewith for your information.

FURTHER TAKE NOTICE that you as the owner of the said combined drain or occupier of premises aforesaid shall, within six months, apply to Clare County Council, as the Sanitary Authority for the County of Clare, for a license under Section 16 of the Local Government (Water Pollution) Act, 1977 in respect of any discharge of trade or sewage effluent being discharged by you to the said combined drain declared to be a sewer.

FURTHER TAKE NOTICE that any existing license issued under Section 4 or Section 16 of the Local Government (Water Pollution) Act, 1977, as amended and inserted by the Local Government (Water Pollution) (Amendment) Act, 1990, in respect of any current discharge of trade effluent or sewage effluent to the combined drain, shall cease to have effect upon the commencement of any Order made in this regard and provided an Application for a License, aforesaid, is made within the six month period already referred to no offence shall be committed in respect of any existing discharge.

David L. Tindal

Signed:

Director of Service

Dated:

8 November, 2004.



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