

Offaly County Council

Comhairle Chontae Uibh Fhailí

FAX COVER PAGE

ROADS & WATER SERVICES Bóithre & Seirbhísí Uisce

Áras an Chontae Charleville Road **Tullamore** Co Offaly

offaly.ie - our community online http://www.offaly.ie/yourcouncil.html

Teileafón/Phone:

O/ From

0506 46800

Roads & Water Department: 0506 46890

Chuig/ To:

Facs/ Fax:

0506 29231

Ms. Dorota Richards, EPA Headquarters, PO Box 3000, Johnstown Castle Estate, Co. Wexford

Seamus Roche Senior Executive Engineer Water Services

Uimhir Facs/ Fax number:

053 60699

Ext.:

Email:

Uimhir Leathanach (ceann seo sam àireamh) Number of pages (inc. cover page)

Dáta/ Date:

27th March 2006

TEACHTAIREACHT/ MESSAGE:

FAO: MS. DOROTA RICHARDS

Dear Ms. Richards,

EPA

Original forwarded by Post.

MAIN FILE ____

Regards,

PUBLIC FILE ____

EVALUATION FILE ____

Seamus Roche Senior Executive Engineer

Water Services

Compairle Chontae Uibh Fhailí Tel: 0506 46800 • Fax: 0506 46868

Website: www.offaly.le

email: secretar@offalycoco.ie

Offaly County Council

Áras an Chontae, Charleville Road, Tullamore, Co. Offaly.



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

27th March 2006

Attention of: Ms Dorota Richards

Re: Review of IPC Licence Reg. No. 180, Glanbia Fresh Pork, Carrick Road, Edenderry

Dear Madam,

I refer to your correspondence of 9th January in relation to the above. (Reg. No. 761).

Offaly County Council note Glanbia's request for changes to its current discharge licence including an increase in litnits for the following parameters: Nitrates, Sulphates, and Chlorides. In relation to the review of current licence, Offaly County Council has the following comments:

- 1) Preliminary Report prepared for Edenderry Sewerage Scheme indicates that Offaly County Council's existing municipal sewage treatment plant in Edenderry is at capacity.
- 2) In relation to Nitrates, Offaly County Council would be concerned at the impact the proposed increase in Nitrate level would have on Offaly County Council's municipal treatment plant and consequently on effluent quality. The existing municipal treatment plant is designed based on 40mg/l Total-N in influent, and to provide a 50% reduction in Total Nitrogen. The Total-N concentration of Glanbia discharge based on increase in Nitrates proposed would be in region of 80mg/l Total-N (based on Glanbia's information). Offaly County Council request that no change in the Nitrate level be permitted and that the limit as in current Licence No. 180 continue to apply in respect of Nitrates (i.e. 5 mg/l).
- 3) In relation to Sulphates and Chlorides Offaly County Council has no objection to changes in relation to impact on treatment plant and network. However, Offaly County Council's municipal treatment plant is not designed to treat these parameters and we would expect that that no significant treatment of Sulphates and Chlorides will take place in the municipal treatment plant and these may discharge untreated to outfall.
- 4) In relation to other sewer discharge parameters listed in current Licence No. 180, Offaly County Council has no objection to limits remaining the same. (Please note that pH and temperature should be included in Table E.3(ii))
- 5) Offaly County Council charges to remain the same as in current Licence No. 180. Offaly County Council intend to revise charges in near future.

- 6) Consent conditions should remain as per current Licence No. 180
- 7) Offaly County Council has proposals which are at an advanced stage for the upgrade of Edenderry Sewage Treatment plant and this will be carried out under a Design, Build and Operate contract. It is expected that the upgrade will be completed circa mid 2007. If requested by Glanbia, Offaly County Council would consider the possibility of providing additional capacity to that planned to cater for increased Nitrates or other discharge parameters.

In relation to above, Glanbia must ensure there is no discharge of any other substances to sewer that would detrimentally affect operation of our sewage treatment plant and network or would affect River Boyne.

Attached completed Sanitary Authority Response form.

Yours faithfully,

Michael Roche,

Director of Services,

Roads and Infrastructure Section

Mulail Bale

TS/GD

SANITARY AUTHORITY RESPONSE

Name of Sanitary Authority: Offaly County Council

Address:

Aras an Chontae Charleville Road Tullamore County Offaly

Name of Facility: Glanbia Fresh Pork Limited

IPPC Reg. No:761

Address:

Carrick Road Edenderry County Offaly

Consent: Indicate Yes to one of the following statements:

Consent granted subject to the consent conditions outlined below.	755
Consent granted without conditions.	
Consent refused Note	

SEE ATTACHED LETTER

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 Schedule B: Emissions Limits to Sewer. 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 Schedule C.	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.	234
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
6. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	455
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	7 EL
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.	ለ§2
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

PAGE 05/07

In t	respect of dis	charges or e	GENERAL CO missions to sew tal Protection A (Specify, if requ	ers, in accord gency Acts 1	lance with S	ection 99E 3	
	(288	ATTACK	CRB 4	ETTE	۹)	
			Office of	ny other use			
		ون	on purpose required to amper required to				,
		For install	on purpose directived for a				
	~01s	9					

Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits

Emission point reference no: SE-1		
Emission to (sewer description):	·	
Volume to be emitted: Maximum in any one day:	Sto	m
Maximum rate per hour:	<u> </u>	m

00353579329231

Parameter (delete parameters which are not applicable)	Emission	Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)	
BOD	75	38-25	
COD	300	123	
Suspended Solids	00	SI	
pH		- 8-5	
Temperature	only any 2	5°C (Max	1
ADDITIONAL PARAMETERS (if required)	Ston Buffered ired for		
Oils For & GREAGE	Seriouti 20 M	412	
Sulphyter (on 50 4)	(Sie Arorge	inso correspond	(x 8)
Nitrates (AJ N)		MATER GOD PIETA	'
America (Ació	10	nald	
Wieldell Notrose	50	20	-
Total Phophorns (P)	LS	mell	
Chlorides	(De ATTAL	HED CHESTELLINGE	re)

Emission point reference no: ___

Signed on behalf of Sanitary Authority: _

Frequency of Monitoring Process Effluent to Sewer

Schedule C

Parameter (delete parameters which are not applicable)	Monitoring Frequency (e.g. monthly, quarterly, annually)		Sample Type (grab, composite)	
Flow to sewer				
Temperature	·			
pH				
BOD				
COD				
Suspended Solids				
ADDITIONAL PARAMETERS		<i>Q</i> ₁ *		
(if required)		iner lise		
	914.	any differ tree.		
	oses dio			
	Secretary of the description of			
	special owner			
ÇÓ	Vite			
850				
Consent				
	Y AUTHORITY C	HARGES		
Charge per cubic metre of process effluent				
Payment Frequency				
Annual Monitoring Costs	1	.	REVIEWED)	

Page 5 of 7

Compairle Chontae Uibh Fhailí

Tel: 0506 46800 • **Fax:** 0506 46868 **Website:** www.offaly.ie

email: secretar@offalycoco.ie

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

Attention of: Ms Dorota Richards

Offaly County Council

Áras an Chontae,
Charleville Road,
Tullamore,
Co. Offaly.

AGENCY

28 MAR 2006

PUBLIC FILE

EVALUATION FILE

DATE

28/3/06 Go

27th March 2006

Re: Review of IPC Licence Reg. No. 180, Glanbia Fresh Pork, Carrick Road, Edenderry

Dear Madam,

I refer to your correspondence of 9th January in relation to the above. (Reg. No. 761).

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- 5) Offaly County Council charges to remain the same as in current Licence No. 180. Offaly County Council intend to revise charges in near future.

OFFALyie - your community online

- 6) Consent conditions should remain as per current Licence No. 180
- 7) Offaly County Council has proposals which are at an advanced stage for the upgrade of Edenderry Sewage Treatment plant and this will be carried out under a Design, Build and Operate contract. It is expected that the upgrade will be completed circa mid 2007. If requested by Glanbia, Offaly County Council would consider the possibility of providing additional capacity to that planned to cater for increased Nitrates or other discharge parameters.

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Attached completed Sanitary Authority Response form.

Yours faithfully,

Michael Roche,

Director of Services,

Roads and Infrastructure Section

Mulay Bile

TS/GD



Offaly County Council

Comhairle Chontae Uibh Fhailí

FAX COVER PAGE

ROADS & WATER SERVICES Bóithre & Seirbhísí Uisce

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Сh	arlev	ille	Road
Tu	llamo	re	
Co	Offa	ĺv	

offaly.ie - our community online http://www.offaly.ie/yourcouncil.html

Teileafón/Phone: Roads & Water Department: 0506 46890

0506 46800

Chuig/ To:

Facs/ Fax:

0506 29231

Ms. Dorota Richards, EPA Headquarters, PO Box 3000, Johnstown Castle Estate, Co. Wexford

Seamus Roche Senior Executive Engineer Water Services

Uimhir Facs/ Fax number:

053 60699

Uimhir Leathanach (ceann seo sam áireamh) Number of pages (inc. cover page)

Email:

Ext.:

Ó/From

Dáta/ Date:

27th March 2006.

TEACHTAIREACHT/ MESSAGE:

FAO: MS. DOROTA RICHARDS

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Original forwarded by Post.

MAIN FILE _____

Regards,

PUBLIC FILE ___

EVALUATION FILE ____

DATE 27/3/06 Go.

Seamus Roche Senior Executive Engineer Water Services

Compairle Chontae Uibh Fhaili Tel: 0506 46800 • Fax: 0506 46868

email: secretar@offalycoco.ie

Website: www.offaly.le

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SANITARY AUTHORITY RESPONSE

Name of Sanitary Authority: Offaly County Council

Address:

Aras an Chontae Charleville Road Tullamore County Offaly

Name of Facility: Glanbia Fresh Pork Limited

IPPC Reg. No:761

Address:

Carrick Road Edenderry County Offaly

Consent: Indicate Yes to one of the following statements:

Consent granted subject to the consent conditions outlined below.	465
Consent granted without conditions.	
Consent refused Note !	

SEE ATTACHED LETTER

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 Schedule B: Emissions Limits to Sewer. 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 Schedule C.	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.	734
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
6. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	4E2
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	7 6. 5
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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

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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) ATTOCKED LET TER.)

Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits

Emission point reference no: SB-1		
Emission to (sewer description):	· · · · · · · · · · · · · · · · · · ·	*
Volume to be emitted: Maximum in any one day:	Sto	m ³
Maximum rate per hour:	<u> </u>	m

00353579329231

Parameter (delete parameters which are not applicable)	Emission	Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)	
BOD	75	38-25	
COD	300	/23	1
Suspended Solids	100	<u>v</u> · Sl	
рН	6,5	- 8-5	
Temperature	only any 2:	5°C (Max	1
ADDITIONAL PARAMETERS (if required)	ion purposes edite		
Oils For & GRENIE	Speciality 20 M	412	
Sulphyter (as 50 4)	(Sue Arothe	MED CORRESPONDE	LE)
Witness (A. N)	_		as courthmernic
Amoria Man	(0	nald	
Kjeldell Notrage	02	malo	
Total Phaphorns (P)	Į\$	mill	·
Chlorides	(DR ATTAL	VED COSSENDEN	re)

Frequency of Monitoring Process Effluent to Sewer

Schedule C

Parameter (delete parameters which are not applicable)	Monitoring Frequency (e.g. monthly, quarterly, annually)	Sample Type (grab, composite)
Flow to sewer		
Temperature		
pН		_
BOD		
COD		
Suspended Solids		
ADDITIONAL PARAMETERS (if required)	Seecian pure redirection and ther use.	
	any any or	
	ooses dior	
	Of Dut Edit	
	os Pectonite	
Çó	S Stigl	
80		
Conserv		

SANITARY AU	THORITY CHARGES
Charge per cubic metre of process effluent	
Payment Frequency	
Annual Monitoring Costs	
CHARGES AS POR CHEROUT	LICENCE (UNTIL REVIEWED)

Signed on behalf of Sanitary Authority:

Compairle Chontae Uibh Fhaili Tel: 0506 46800 • Fax: 0506 46868

Website: www.offaly.ie

email: secretar@offalycoco.ie

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

Attention of: Ms Dorota Richards

Offaly County Council

Áras an Chontae,
Charleville Road,
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Attached completed Sanitary Authority Response form.

Yours faithfully,

Michael Roche,

Director of Services,

Roads and Infrastructure Section

Mulay Bile

TS/GD

SANITARY AUTHORITY RESPONSE

Name of Sanitary Authority: Offaly County Council

Address:

Aras an Chontae Charleville Road Tullamore County Offaly

Name of Facility: Glanbia Fresh Pork Limited

IPPC Reg. No:761

Address:

Carrick Road Edenderry County Offaly

Consent: Indicate Yes to one of the following statements:

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SEE ATTACKED LETTER

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In respe	ct of discharges or e	GENERAL CONSENT emissions to sewers, in a ntal Protection Agency A (Specify, if required)	eccordance with Section 9	9 E	
	(See	ATTOCUES	LET TER.)		
			· ·		
		Edica Birds Edited for any oth	Atuse.		
		ection piropsessed for	·		
	For inst	ight o			

Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits

Emission point reference no: SB-1		
Emission to (sewer description):		
Volume to be emitted: Maximum in any one day: _	510	m ³
Maximum rate per hour:	35	m^3

	Ver e	NA PROPERTY OF THE PROPERTY OF	1
Parameter (Allete and test	Emission	Limit Value	
(delete parameters which are not applicable)			
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)	,
BOD	75	38-25	
COD	300	123	
Suspended Solids	100	SI	
pH	6-5	^{3,112} 8.2	
Temperature	94. 94.0	50c (Max	
ADDITIONAL PARAMETERS	a purposes of for all		
(if required)	an Puritenti		
Oils For & GRENIE	Spectanter 20 M	4/2	
Sulphyter (on 504)	Sie A-Ora	ened coeresponde	wer)
Nitrates (AIN)	S (ngl (see A-GTAE	URS CONCRESPONDENCE
Amnovia 1/2 12 12	10	mald	,
Kieldell Notrosen	50	ngle	
Total Physhorms (P)	ls	mill	·
Chlorits	(See ATTTAL	MED CUESTES POWDER	ce)
			,
1		(

Frequency of Monitoring Process Effluent to Sewer

Schedule C

Emission point reference no:

Parameter (delete parameters which are not applicable)	Monitoring Frequency (e.g. monthly, quarterly, annually)	Sample Type (grab, composite)
Flow to sewer		
Temperature		
рН		
BOD		
COD		
Suspended Solids		
ADDITIONAL PARAMETERS		
(if required)	, व्हा संदर्ध.	
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	an purpequit	
	pspetroline,	
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208	Co.	
Consent		-
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SANITAR		
Charge per cubic metre of process effluent		
Payment Frequency		
Annual Monitoring Costs		
cularges as por curr	NT LURPUR (UNTIL	REVIEWED)
CHARGES AS POR CHERO		· ·
igned on behalf of Sanitary Authority:	1 12.	