



Offaly County Council

Comhairle Chontae Uíbh 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](http://www.offaly.ie/yourcouncil.html)

Teileafón/ Phone: 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

Ó/ From: Seamus Roche
Senior Executive Engineer
Water Services

Uimhir Facs/ Fax number:

053 60699

Ext.:

Email:

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

7

Dáta/ Date:

27th March 2006

TEACHTAIREACHT/ MESSAGE:

FAO: MS. DOROTA RICHARDS

Dear Ms. Richards,

Original forwarded by Post.

Regards,

Seamus Roche
Senior Executive Engineer
Water Services

EPA

MAIN FILE ☒

PUBLIC FILE ☒

EVALUATION FILE ☒

DATE 27/3/06 go.

Comhairle Chontae Uíbh Fhailí

Tel: 0506 46800 • Fax: 0506 46868

Website: www.offalycoco.ieemail: 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. Wexford27th 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 limits 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

TS/GD

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SANITARY AUTHORITY RESPONSEName 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.	YES
Consent granted without conditions.	
Consent refused ^(Note 1)	

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 <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
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

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 ATTACHED LETTER)

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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: 510 m³Maximum rate per hour: 35 m³

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	153
Suspended Solids	100	51
pH	6.5 - 8.5	
Temperature	25°C (Max)	
ADDITIONAL PARAMETERS (if required)		
Oil, Fat & Grease	20 mg/l	
Sulphate (as SO ₄)	(See ATTACHED CORRESPONDENCE)	
Nitrates (as N)	5 mg/l (See ATTACHED CORRESPONDENCE)	
Ammonia (as N)	10 mg/l	
Kjeldahl Nitrogen	50 mg/l	
Total Phosphorus (as P)	15 mg/l	
Chloride	(See ATTACHED CORRESPONDENCE)	

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		
pH		
BOD		
COD		
Suspended Solids		
ADDITIONAL PARAMETERS (if required)		

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SANITARY AUTHORITY CHARGES	
Charge per cubic metre of process effluent	
Payment Frequency	
Annual Monitoring Costs	

CHARGES AS PER CURRENT LICENCE (UNTIL REVIEWED)
to apply.Signed on behalf of Sanitary Authority: J. Bole

Comhairle Chontae Uíbh Fhailí

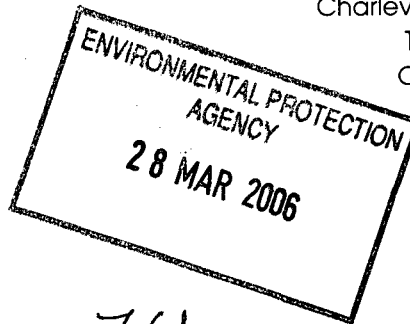
Tel: 0506 46800 • Fax: 0506 46868

Website: www.offaly.ie

email: secretar@offalycoco.ie

Offaly County Council

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



MAIN FILE ☒

PUBLIC FILE ☐

EVALUATION FILE ☐

DATE 28/3/06 go

27th March 2006

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

761

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 limits 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

TS/GD

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Offaly County Council

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ROADS & WATER SERVICES
Bóithre & Seirbhísí Uisce

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Roads & Water Department: 0506 46890

Chuig/ To:

Facs/ Fax: 0506 29231

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

Ó/ From: Seamus Roche
Senior Executive Engineer
Water Services

Ext.:

Email:

Uimhir Facs/ Fax number:

053 60699

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

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27th March 2006

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Regards,

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Senior Executive Engineer
Water Services

EPA

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PUBLIC FILE ☒

EVALUATION FILE ☒

DATE 27/3/06 go.

Comhairle Chontae Uíbh Fhailí

Tel: 0506 46800 • Fax: 0506 46868

Website: www.offaly.ieemail: secretar@offalycoco.ie**Offaly County Council**Áras an Chontae,
Charleville Road,
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Yours faithfully,



Michael Roche,
Director of Services ,
Roads and Infrastructure Section

TS/GD

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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.	YES
Consent granted without conditions.	
Consent refused ^{Note 1}	

*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 <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
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

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 ATTACHED LETTER)

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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: 510 m³
Maximum rate per hour: 35 m³

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	153
Suspended Solids	100	51
pH	6.5 - 8.5	
Temperature	25°C (Max)	
ADDITIONAL PARAMETERS (if required)		
Oils, Fats & Grease	20 mg/l	
Sulphate (as SO ₄)	(See ATTACHED CORRESPONDENCE)	
Nitrates (as N)	5 mg/l (See ATTACHED CORRESPONDENCE)	
Ammonia (as N)	10 mg/l	
Nitrogen	50 mg/l	
Total Phosphorus (as P)	15 mg/l	
Chlorides	(See ATTACHED CORRESPONDENCE)	

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		
pH		
BOD		
COD		
Suspended Solids		
ADDITIONAL PARAMETERS (if required)		

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SANITARY AUTHORITY CHARGES	
Charge per cubic metre of process effluent	
Payment Frequency	
Annual Monitoring Costs	

CHARGES AS PER CURRENT LICENCE (UNTIL REVIEWED)
to apply.

Signed on behalf of Sanitary Authority:

J. Bole

Comhairle Chontae Uíbh Fhailí

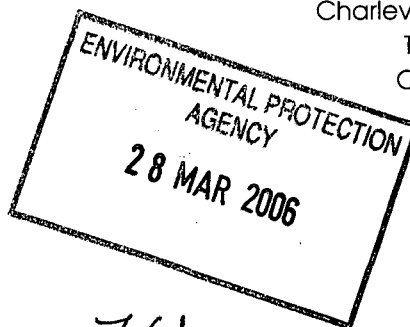
Tel: 0506 46800 • Fax: 0506 46868

Website: www.offaly.ie

email: secretar@offalycoco.ie

Offaly County Council

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



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Michael Roche,
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Roads and Infrastructure Section

TS/GD

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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

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County Offaly

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Kjeldahl Nitrogen	50 mg/l	
Total Phosphorus (as P)	15 mg/l	
Chlorides	(see ATTACHED CORRESPONDENCE)	

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)
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Temperature		
pH		
BOD		
COD		
Suspended Solids		
ADDITIONAL PARAMETERS (if required)		

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Annual Monitoring Costs	

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