

Uisce Éireann
Teach Colvill
24-26 Sráid Thalbóid
Baile Átha Cliath 1
Éire

Irish Water
Colvill House
24-26 Talbot Street
Dublin 1
Ireland

T: +353 1 89 25000
F: +353 1 89 25001
www.water.ie

**Noeleen Keavey,
Environmental Licensing Programme,
Office of Climate, Licensing & Resource Use
EPA Headquarters,
PO Box 3000,
Johnstown Castle Estate,
Co. Wexford**

Reg No P0416-04

20th July 2015

Dear Noeleen,

I refer to your letter dated 3rd February regarding an application from United Fish Industries (Reg No P0416-04), Donegal Road, Killybegs, Co. Donegal for an Industrial Emissions Licence review.

Please find attached Irish Water's consent to discharge to sewer subject to the consent conditions attached.

If you have any further query please do not hesitate to contact us.

Yours sincerely



Jerry Grant
Head of Asset Management

IRISH WATER RESPONSE

Irish Water
Colvill House
24/26 Talbot Street
Dublin 1

Name of Facility: *United Fish Industries Limited*

Reg. No: *P0416-04*

Location Address: *Donegal Road
Killybegs
County Donegal*

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}	

This consent covers 2 stages, namely the Development phase (*up until 31st December 2015*) and Operational phase (*From 1st January 2016*).

CONSENT CONDITIONS TO BE INCLUDED	
1.	The licensee shall permit authorised persons, of the Agency and Irish Water, 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.
3.	The licensee shall at no time discharge or permit to be discharged into the sewerage system any matter or thing that is capable of presenting any risk to Agency or Irish Water staff or its agents fulfilling any of their duties or causes nuisance odours to arise from the sewer network.
4.	No specified emission to sewer shall exceed the emission limit value or load set out in Schedule B : Emission Limits to Sewer
5.	The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out in Schedule C. Representative samples of the final effluent shall be taken by the Licensee and tested for the chemical and physical characteristics conditioned in this licence using standard methods. The frequency of sampling shall be as necessary but shall not be less than frequencies set out in schedule C. The costs of all such tests shall be borne by the Licensee.
6.	Only trade effluent wastewater which is generated within the site boundary as a result of licensed activities shall be permitted to be discharged to the public sewer.

<p>7. The licensee shall provide to Irish Water plans and details in formats outlined below within 6 months of the date of the commencement of licensed activities. These shall include;</p> <ul style="list-style-type: none"> ➤ Location of pipes and sewers, manholes, storage tanks, effluent treatment systems. ➤ Diameter, material, upstream invert level, downstream invert level, condition for all sewers on site. ➤ Cover level, invert level, chamber dimensions for each manhole on site. ➤ Details of effluent treatment systems, including dimensions. ➤ The condition of all sewers and manholes. ➤ Plans and details of the discharge point to the Irish Water sewer. ➤ Location and invert level of the discharge point or chamber. ➤ Details of the discharge chamber including internal dimensions, type of construction, incoming and outgoing pipe diameter, incoming and outgoing pipe material, internal features or devices such as flow control and backdrops. ➤ The Plan drawings and relevant information shall be provided in ESRI SHP File or AutoCAD DWG format with attributes geo-coordinated to Irish National Grid or Irish Transverse Mercator. All Levels shall be to Malin Head OD. The adopted coordinate system shall be clearly identified.
<p>8. Monitoring and analyses equipment shall be operated and maintained as necessary so that monitoring accurately reflects the emission or discharge.</p>
<p>9. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.</p>
<p>10. The licensee shall provide a proposal to be agreed by Irish water within a month of the date of the commencement of licensed activities as to how it intends to accurately record the volume of effluent discharged to sewer.</p>
<p>11. No emission to sewer shall take place which gives rise to any reaction within the sewer or to the liberation of by-products which may be of environmental significance.</p>
<p>12. The licensee shall ensure that the effluent shall not contain petroleum hydrocarbons or organic solvents (including chlorinated organic solvents) which would give rise to flammable or explosive vapours in the sewer.</p>
<p>13. A summary report of results of analysis of effluent discharged to the sewer with relevant volumes shall be forwarded on a monthly basis to both :</p> <p>Local Authority Contact : (1) Paul Lyons, Executive Engineer (2) Joe Ferry, Executive Scientist</p> <p>Address: (1) Donegal EA Office, Donegal Co. Council Donegal Town. (2) Donegal County Council Central Laboratory, The Kube, Magheranan, Letterkenny.</p> <p>E-mail: paul.lyons@donegalcoco.ie joe.ferry@donegalcoco.ie</p> <p>Phone number during Office Hours: 0749724439 or 0749122787</p> <p>Phone number outside of Office Hours: 0749172399</p> <p style="text-align: center;">&</p> <p>Irish Water: WasteWaterComplianceConnaughtUlster@water.ie</p>

14. In the event of any incident which relates to discharge to sewer, having taken place, the licensee shall notify, by telephone and e-mail, the Agency along with both:

Local Authority Contact: (1) Paul Lyons, Executive Engineer (2) Joe Ferry, Executive Scientist

Address: (1) Donegal EA Office, Donegal Co. Council Donegal Town. (2) Donegal County Council Central Laboratory, The Kube, Magheranan, Letterkenny.

E-mail: paul.lyons@donegalcoco.ie joe.ferry@donegalcoco.ie

Phone number during Office Hours: 0749724439 or 0749122787

Phone number outside of Office Hours: 0749172399

&

Irish Water: WasteWaterComplianceConnaughtUlster@water.ie

Phone Number: 1890 278 278

An incident shall be considered to be any discharge which is in breach of emission limits to sewer and/or would constitute a danger to sewer maintenance personnel working in the sewerage system or would be injurious to the construction of the sewer or would interfere with the operations of the downstream wastewater treatment works and supporting infrastructure.

15. Non-trade effluent wastewater (e.g. firewater, accidental spillages) which occurs on site shall not be discharged to the sewer without the prior authorisation of Irish Water.
16. The Licensee shall maintain, or have maintained the on-site effluent treatment systems.
17. Best available technology (BAT) shall be used to prevent, minimise, manage and treat pollutants in the wastewater discharge and to eliminate the discharge of gross solids to the wastewater network.
18. A fee shall be payable to Irish Water by the Licensee for any required compliance monitoring outside of scheduled EPA monitoring. This charge covers the cost of sample collection by the Irish Water representative and chemical analysis. Payment is to be made on demand.
19. The licensee shall pay to Irish Water a charge in respect of the reception and treatment of the trade effluent discharged to the foul sewer. The charges associated with the Trade effluent discharge will be in accordance with the Local Authorities current charging regime and will remain in place until a Non-Domestic tariff structure has been approved by the Commission for Energy Regulation (CER) and implemented by Irish Water. These charges will be billed for by Donegal County Council until further notice. Payment to be made on demand.

Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits Development Phase (up until 31st December 2015)

Emission Point Reference No.: SE-1

Emission to (sewer description): Industrial Sewer

Volume to be emitted: Maximum in any one day: 1,500 m³
Maximum rate per hour: 110m³

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
pH	6 - 9	
Temperature	<30 degrees Celsius	
BOD		3,500
Ammonia		300
Dissolved Inorganic Nitrogen (DIN)		350
Suspended Solids	100	
Total Phosphorus (as P)	100	
Fats, Oils & Greases	100	
Detergents	100	

Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits for Operational Phase (From 1st January 2016)

Emission Point Reference No.: SE-1

Emission to (sewer description): Industrial Sewer

Volume to be emitted: Maximum in any one day: 2,000 m³
Maximum rate per hour: 110m³

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
pH	6 - 9	
Temperature	<30 degrees Celsius	
BOD		5750
Ammonia		478.8
Dissolved Inorganic Nitrogen (DIN)		530
Suspended Solids	150	
Total Phosphorus	100	
Fats, Oils & Greases	100	
Detergents	100	

Frequency of Monitoring Process Effluent to Sewer

Schedule C

Emission Point Reference No.: SE-1

Parameter	Monitoring Frequency	Analysis Method/Technique
Flow to sewer	Continuous	On Line Flow Meter/ recorder
Temperature	Continuous	On Line Temp Probe/ recorder
pH	Continuous	On Line pH Probe/ recorder
Biochemical Oxygen Demand	Weekly	24 hr flow proportionate sampler
COD	Weekly	24 hr flow proportionate sampler
Suspended Solids	Weekly	24 hr flow proportionate sampler
ADDITIONAL PARAMETERS (if required)		
Ammonia	Weekly	24 hr flow proportionate sampler
Dissolved Inorganic Nitrogen (DIN)	Weekly	24 hr flow proportionate sampler
Nitrate	Monthly	24 hr flow proportionate sampler
Total Phosphorus	Monthly	24 hr flow proportionate sampler
Fats Oils Greases (FOG)	Monthly	24 hr flow proportionate sampler
Detergents	Monthly	24 hr flow proportionate sampler