

Winn,

I posted both of  
these in February



(1) Lufthansa Technik

(2) Shannon Aerospace.

I have also faxed them  
today 30/3/05.

For inspection purposes only.  
Consent of copyright owner required for any other use.

EPA

MAIN FILE ☒  
PUBLIC FILE ☒  
EVALUATION FILE ☒  
DATE 8/6/05 (CW)

Regards

Cathal Burke

CC.

07/06/05

ew

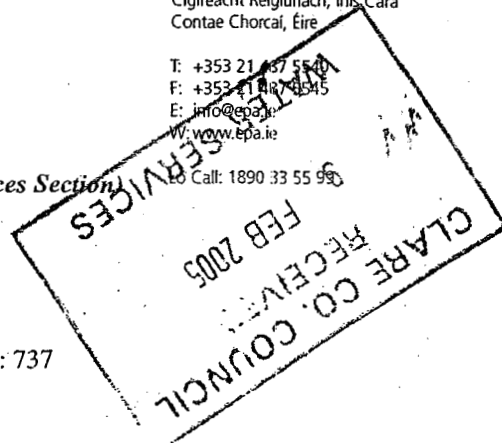
County Secretary  
Clare County Council  
New Road  
Ennis  
County Clare

CORPORATE SERVICES  
RECEIVED

09 FEB 2005



Attention: Director of Services (with responsibility for Sanitary Services Section)



07 February 2005

Reg No: 737

Dear County Secretary

I am to advise you that the Agency has received an application from Shannon Aerospace Limited, Shannon Airport, Shannon, County Clare, for an Integrated Pollution Prevention and Control (IPPC) licence. A copy of this application, (Reg. No.737), has been forwarded to the offices of the planning authority to put on public display and inspection.

The applicant proposes as part of his application to provide for the discharge of process effluent to the sanitary authority's sewer. Process effluent includes trade effluent and other matter (other than domestic sewage or storm water). Details of the proposed emissions to the sanitary authority's sewer are contained in the application form.


I would appreciate it if you could confirm whether or not an Order under Section 22 of the Local Government (Water Pollution) (Amendment) Act, 1990, was made and confirmed by your Council, and if so, could you please furnish the Agency with a copy of same.

This being the case and in accordance with Section 99E of the Environmental Protection Agency Acts 1992 and 2003, I am to request your consent to the proposed discharge. To this end, I enclose the relevant section of the application form. I should also add that in accordance with the requirements of the EPA Acts, your consent may be subject to such conditions as the authority considers appropriate. Your attention is drawn to paragraph (4) of the attached copy of the relevant section of the Act, as amended. For your convenience please find attached a reply form including a list of draft conditions compiled by the Agency.

In accordance with paragraph (2) of this section of the Act, you are requested to forward your response within 4 weeks of the date of this letter. Please note that any decision given after the expiry period shall be invalid and in those circumstances the Agency may proceed to grant the licence concerned as if consent was obtained. Niamh O'Donoghue is dealing with this matter and can be contacted at the Licensing Unit of the Agency, Cork, Tel. No (021) 4875540 if you have any queries.

Again, your co-operation in this matter is appreciated.

Yours sincerely

  
Sonja Smith  
Licensing Unit  
Office of Licensing & Guidance



## SANITARY AUTHORITY RESPONSE

**Name of Sanitary Authority:** *Clare County Council*

**Address:** *New Road  
Ennis  
County Clare*

**Name of Facility:** *Shannon Aerospace Limited*

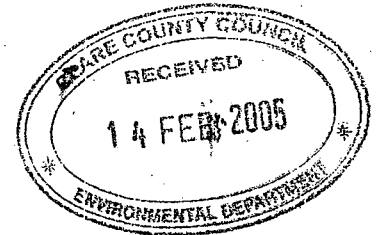
**IPC Reg. No:** *737*

**Address:** *Shannon  
County Clare*

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

Consent granted subject to the consent conditions outlined below.	<i>Yes</i>
Consent granted without conditions.	
Consent refused <small>Note 1</small>	

**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.	<i>Yes</i>
✓ 2. The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as out in <i>Schedule C</i> .	<i>Yes</i>
✓ 3. Monitoring and analyses equipment shall be operated and maintained as necessary so that monitoring accurately reflects the emission or discharge.	<i>Yes</i>
✓ 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.	<i>Yes</i>
✓ 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.	<i>Yes</i> <i>where maintenance or calibration exceeds a 4 hour period, the licensee should make provision for back up monitoring of the discharge.</i>
✓ 6. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	<i>Yes</i>
✓ 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	<i>Yes</i>
✓ 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.	<i>Yes</i>
✓ 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.	<i>Yes</i>

*\* 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)

The ammonia limit should be set at  $20\text{mg/L}$  as  
opposed to  $50\text{mg/L}$  in the current licence.  
The reason for this is to reduce ammonia discharges  
from - Clive Co. treatment plant.

For inspection purposes only.  
Consent of copyright owner required for any other use.

# Limit Values for Process Effluent to Sewer

## Schedule B: Emission Limits

Emission point reference no: S-1

Emission to (sewer description): \_\_\_\_\_

Volume to be emitted : Maximum in any one day : 120 m<sup>3</sup>  
Maximum rate per hour : 15 m<sup>3</sup>

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	ELV	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	800	
COD	1500	
Suspended Solids	400	
pH	6-9	
Temperature	43	
ADDITIONAL PARAMETERS		
(if required)		
Ammonia (as N)	20	
Toxicity	10 TU	



# Frequency of Monitoring Process Effluent to Sewer

## Schedule C

Emission point reference no: S-1

Parameter (delete parameters which are not applicable)	Monitoring Frequency (e.g. monthly, quarterly, annually)	Sample Type (grab, composite)
Flow to sewer	Continuous	
Temperature	Continuous	
pH	Weekly	
BOD	Twice monthly	
COD	Weekly	
Suspended Solids	Twice monthly	
<b>ADDITIONAL PARAMETERS</b> (if required)		
Ammonia	Twice monthly	
Organic Solvents	Annually	
Oils, Fats & Greases	Biannually	
Toxicity	Annually	

SANITARY AUTHORITY CHARGES	
Charge per cubic metre of process effluent	£0.15 with a review on yearly basis
Payment Frequency	Quarterly
Annual Monitoring Costs	£300 with a review on yearly basis

Reasoning £200 x 4  
per visit 4 times a year.

Signed on behalf of Sanitary Authority: [Signature]

## 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) providing for the payment by the licensee to the sanitary authority concerned of such amount or amounts as may be determined by the sanitary authority having regard to the expenditure incurred or to be incurred by it in monitoring, treating and disposing of discharges of trade effluent, sewage effluent and other matter to sewers in its functional area or a specified part of its functional area,

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

(d) 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,

(iii) there has been a material change in relation to the waters to which the sewer concerned discharges, or

(iv) further information has become available since the date on which the licence or revised licence was granted relating to polluting matter present in the discharge concerned or relating to the effects of such matter,

and the Agency shall consider and may comply with such request and shall have regard to any submission on the matter received from the sanitary authority.

For inspection purposes only.  
Consent of copyright owner required for any other use.