

Headquarters
P.O. Box 3000
Johnstown Castle Estate
County Wexford
Ireland

TECHNICAL AMENDMENT D
TO
WASTE LICENCE

Licence Register Number:	W0041-01
Licensee:	Shannon Environmental Services Limited trading as Enva
Location of Facility:	Smithstown Industrial Estate Shannon County Clare



Reasons for the Decision

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of licence Reg. No. W0041-01 granted on 5th May 2000, and amended on 11th October 2005, 21st December 2006 and 20th March 2008 as well as any amendments noted herein, any emissions from the activity will comply with and not contravene any of the requirements of Section 40(4) of the Waste Management Acts 1996 to 2008.

Technical Amendment

In pursuance of the powers conferred on it by Section 42B(1)(c) of the Waste Management Acts 1996 to 2008, the Agency amends Licence Reg. No. W0041-01, granted to Shannon Environmental Services Limited trading as Enva, Smithstown Industrial Estate, Shannon, County Clare.

Henceforth, the Licence shall be read in conjunction with the Amendment set out below, which shall be cited as Amendment D.

This technical amendment is limited to the following:



Amendment

G.2 Emissions to Sewer

Emission Point Reference No: X1

Volume to be emitted:

X1

Maximum in any one day:

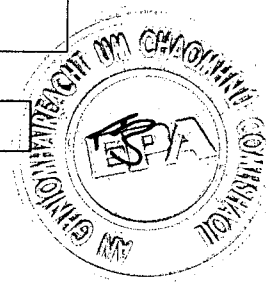
250 m³

Maximum rate per hour:

20 m³


Parameter	Emission Limit Value	
	mg/l	kg/day
Temperature	43 °C (max)	
pH	6 - 10	
Toxicity	10 TU	
Colour	200 mg/l Pt/Co	
BOD	2000	-
COD	3000	-
Suspended Solids	400	-
Sulphides (as S)	10	-
Sulphates (as SO ₄)	1500	250
Detergents	80	-
Phosphorous (as P)	50	5
Phenols	3	0.2
Ammonia (Total)	250	-
Nitrates	100	17.5
Silver	2	-
Aluminium	10	-
Cadmium	0.5	-
Cobalt	10	-
Chromium (III)	10	-
Chromium (VI)	0.05	-
Total Chromium	-	2.5
Copper	10	-
Mercury	0.05	-
Iron	20	-
Nickel	20	-
Lead	0.5	-
Tin	2	-
Zinc	20	-
Arsenic	1	0.15
Cyanide	0.5	-
Chlorides	3000	-
Fluoride	10	-
Organohalogens	0.15	0.03
Fats,Oils & Grease	50	-

Amend Table G.2 of Schedule G, as set out above.

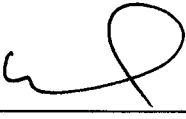


Sealed by the seal of the Agency on this the 5th day of February 2009

**PRESENT when the seal of the Agency
was affixed hereto:**



Laura Burke,



Director/Authorised Person

