

Tracey
for filing with TA for W041-01



Environmental Protection Agency
An Ghníomhaireacht um Chaomhnú Comhshaoil

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17 October 2008

re: SES(Env) Licence Reg W0041-01 and discharges to sewer

Dear Mr Bordie

The Agency has received a request for a Technical Amendment of licence Reg No. W0041-01 (Shannon Environmental Services Ltd (ENVA)) to accommodate an increase in its discharge to sewer in terms of mass loadings of specific parameters. I attach a Table with the requested changes.

A letter dated 29 January 2008 from Clare County Council (as the Water Services Authority (WSA)) to the company outlines that these levels are acceptable (attached).

Could you please confirm in writing that this remains the position of the WSA.

Please direct all correspondence in relation to this matter to *Technical Amendments, Environmental Licensing Programme, OCLR, EPA, PO Box 3000, Johnstown Castle Estate, Wexford* quoting the register number.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Marie O'Connor'.

Marie O'Connor
Senior Inspector
Office of Climate, Licensing & Resource Use



G.2 Emissions to Sewer

Emission Point Reference No:
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	(25) 62.5
Nitrates	100	17.5
Silver	2	(0.025) 0.5
Aluminium	10	(0.25) 2.5
Cadmium	0.5	-
Cobalt	10	(0.25) 2.5
Chromium (III)	10	-
Chromium (VI)	0.05	-
Total Chromium	-	(0.25) 2.5
Copper	10	(1.25) 2.5
Mercury	0.05	-
Iron	20	(2.5) 5
Nickel	20	(1.25) 5
Lead	0.5	-
Tin	2	-
Zinc	20	(1.25) 5
Arsenic	1	0.15
Cyanide	0.5	-
Chlorides	3000	(375) 750
Fluoride	10	-
Organohalogens	0.15	0.03
Fats,Oils & Grease	50	-