

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

TECHNICAL AMENDMENT B
TO
WASTE LICENCE

Licence Register Number:	W0192-03
Licensee:	Rilta Environmental Limited
Location of Facility:	Block 402, Grant's Drive, Greenogue Business Park, Rathcoole, County Dublin.

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. W0192-03 granted on 22/7/2010, and amended on 8/2/2011, 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 2011.

Technical Amendment

In pursuance of the powers conferred on it by Section 42B(1)(c) of the Waste Management Acts 1996 to 2011, the Agency amends Licence Reg. No. W0192-03, granted to Rilta Environmental Limited, Block 402, Grant's Drive, Greenogue Business Park, Rathcoole, County Dublin.

Henceforth, the licence shall be read in conjunction with Amendment A issued on 8/2/2011 and the amendments set out below.

This technical amendment is limited to the following condition and schedules:

- Condition 8.10
- Schedule B
- Schedule C

Amendments

Conditions of Licence

- 8.10.2** Reprocessed oil meeting the criteria set out in column 2 (*Limit for reprocessed oil*) of *Schedule B.7: Reprocessed Oil Quality Standards-Limitations* shall be dispatched only for use as a fuel in hot-mix asphalt plants. Reprocessed oil meeting these criteria shall not be used as a fuel in any other applications without the prior written agreement of the Agency.
- 8.10.3** (i) Reprocessed oil meeting the criteria set out in column 3 (*Limit for a 'residual oil equivalent'*) of *Schedule B.7: Reprocessed Oil Quality Standards-Limitations* shall be dispatched only for use as a fuel in steam raising boilers. This material shall not be used in direct contact heating/drying applications where the combustion residues become part of any product being produced.
- (ii) The licensee shall put in place formal supply agreements with the operators of facilities that use this material. The supply agreements shall contain buy-back clauses in the event that customers do not or cannot use this material as fuel. A register of customers shall be maintained for inspection by the Agency. The licensee shall, if so instructed by the Agency on environmental or other grounds, restrict or discontinue the supply of this material to any existing or prospective customers.
- 8.10.4** The reprocessed oil referred to in Conditions 8.10.2 and 8.10.3 shall only be produced using as inputs the waste types listed in *Schedule A.3 Wastes acceptable for the production of processed fuel oil in the Waste Oil Treatment System* of this licence.
- 8.10.5** Waste oil or processed oil which does not meet the criteria set out in *Schedule B.7: Reprocessed Oil Quality Standards-Limitations* shall be disposed of or recovered at appropriately authorised facilities in accordance with appropriate national and European legislation and protocols.

Delete conditions 8.10.2 and 8.10.3 of the existing licence and replace with the above Conditions 8.10.2 to 8.10.5.

Schedules to Licence

SCHEDULE B: Emission Limits

B.7 Reprocessed Oil Quality Standard – Limitations

Parameter	Limit for reprocessed oil with use restricted according to condition 8.10.2 of this licence (mg/kg, unless otherwise specified)	Limit for a 'residual oil equivalent' with use restricted according to condition 8.10.3 of this licence (mg/kg, unless otherwise specified)
Cadmium	10	5
Nickel	20	5
Chromium	20	5
Vanadium	100	5
Lead	150	25
Ash content	1.5% m/m	-
PCB's	5	5
Sulphated ash content	-	0.2% (m/m)
Total halogens, as chlorine	2000	150
Mercury	5	5
Copper	60	40
Zinc	-	300
Arsenic	5	5
Thallium	-	5
Antimony	-	5
Cobalt	-	5
Manganese	-	5
Flash point ^{Note 1}	66.0°C (min)	-
Water content ^{Note 1}	1.0% v/v (max)	-
Carbon Residue ^{Note 1}	20% m/m (max)	-
Total sediment ^{Note 1}	0.15% m/m (max)	-
Strong Acid No. ^{Note 1}	0	-
Sulphur content ^{Note 1}	1.0% m/m (max)	-
Other ^{Note 2}		

Note 1: As specified in BS2869:2006 for Class G oils excluding viscosity.

Note 2: Other parameters as may be specified by the Agency.

To be inserted after Schedule B.6 of the existing licence.

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SCHEDULE C: Control & Monitoring**C.8 Processed Waste Oil Monitoring^{Note 1}**

Parameter	For reprocessed oil with use restricted according to condition 8.10.2 of this licence		For a 'residual oil equivalent' with use restricted according to condition 8.10.3 of this licence		
	Analysis method ^{Note 2}	Monitoring Frequency ^{Note 3}	Analysis method ^{Note 2}	Monitoring Frequency ^{Note 3}	
Total halogens, as chlorine	IP503	Per 50 tonnes produced	IP503	Per batch release	
PCB's	IP462		IP462		
Mercury	Note 4		IP PM DZ		
Lead			IP PM EB		
Nickel			Atomic Absorption		
Chromium			Atomic Absorption		
Copper			Atomic Absorption		
Arsenic			To be agreed		
Cadmium			Atomic Absorption		
Vanadium			Atomic Absorption		
Zinc					To be agreed
Thallium					To be agreed
Antimony			To be agreed		
Cobalt			To be agreed		
Manganese			To be agreed		
Sulphated ash content			IP 550		
Ash content	IP550				
Flash Point ^{Note 5}	IP523				
Water content ^{Note 5}	IP74				
Carbon Residue ^{Note 5}	IP398				
Total Sediment ^{Note 5}	IP375				
Strong Acid No. ^{Note 5}	IP139				
Sulphur content ^{Note 5}	IP336				

Note 1: The Agency may amend the parameters, limits, methods and frequency following the adoption of an Irish or European standard or specification for reprocessed fuel oil as a Technical Regulation under Directive 98/34/EC as amended.

Note 2: Or an alternative method to the satisfaction of the Agency.

Note 3: Any alteration to the monitoring frequency specified subject to the prior written agreement of the Agency.

Note 4: Standardised and validated method to be agreed with the Agency.

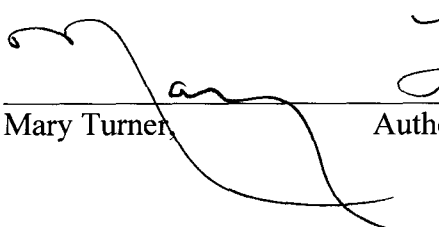
Note 5: As specified in BS2869:2006 for Class G oils excluding viscosity.

Delete Schedule C.8 of the existing licence and replace with the above Schedule C.8.

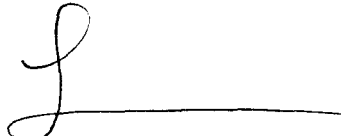
This technical amendment shall be cited as Amendment B (in pursuance of Section 42B(1) of the Waste Management Acts 1996 to 2011) to Waste Licence Register No. W0192-03.

Sealed by the seal of the Agency on this the 19th day of June 2012

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



Mary Turner



Authorised Person

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