

ANNUAL REPORT FOR EPR PERMIT ZP3334AQ - 2016

OPERATOR: - Slicker Recycling Ltd

SITE: NEWPORT OIL TREATMENT PLANT

4.2 REPORTING

4.2.1 Performance Activities For 2016

A) Emissions Monitoring & Assessment

There are no monitoring requirements associated with this permit for emissions monitoring detailed in table 4, schedule S4.1

B) Annual Improvement Targets

The annual improvement target was to continue to achieve a 5% reduction across energy consumption (electricity & gas oil) plus water consumption. This was achieved successfully with both Electricity and water but falling below target with regards to gas oil use, but still a reduction of 150% on 2014 as we get back on track.

The actual usage is provided in section D.

C) Production Data

The total amount of waste oil (including fuel oils) dispatched from the plant for recovery was 13,978te in 2016 compared to 11,040te in 2015, Up 26.7%. Increased tonnages were due to the acquisition of the Hydrodec (UK) Ltd business by Slicker Recycling Ltd and a redistribution of oil bearing waste across group sites.

Rags & absorbents processing increasing by double from 2015 with washing (treatment) increasing reducing disposal.

No waste treatment on waste types 05 01 05/06/12 were performed in 2016, therefore no mercury discharged to sewer.

Rags Absorbent	2016	2015	2014	Reduction
In (Total)	370 T	187 T		+ 97.86%
Out (Disposal)	257T (69%)	97T (52%)		+164.94%
Treated (Washed)	113T (31%)	90T (48%)		+25.55%

D) Performance Parameters for Water, Energy & Raw Material Usage

Actual usages of resources and specific usages are provided below for comparative purposes.

	2016	2015	2014	Reduction
Electricity Usage	70.49Mh	116Mh	77.5MWh	-39%
Gas Oil Usage	83.00Te	9.52Te	207.6Te	+771%
Water Usage	1504m ³	1808m ³	1941m ³	-17%

Specific	2016	2015	2014	Reduction
Electricity	0.013MWh/te	0.030MWh/te	0.013MWh/te	-66%
Gas Oil	0.075MWh/te	0.010MWh/te	0.180MWh/te	0%
Water	0.108m ³ /te	0.160m ³ /te	0.130m ³ /te	-25%

* based upon waste oil dispatched from site for recovery by other facilities

The performance parameters set out in schedule 5, table S5.3 using the forms specified in table S5.4 of that schedule have been submitted under separate cover.

E) Details of Site Contamination or Decontamination

No loss events resulting in fugitive emissions (either on site or off site) occurred in 2016. Hence, no decontamination or remediation actions were required.

An independent audit was carried out in April and June 2015 by Isoqar. This was a recertification audit required at the end of the three year accreditation cycle for ISO 9001, ISO 14001 & BS OHSAS 18001. No major non-conformances were identified and the site maintained its certification for all three standards (expiry date October 2017).



Ade Pitman
Newport Operations Manager

4.2.1 Annual Report for 2016

- (a) Point source emissions at A1 and A25 No limits set. Weekly check is made of the suspended solids at the interceptor (W1) outlet, no limit set.
- (b) There were no specified targets for Newport transfer Station, though the group continued to reduce emissions by acquisition of new fleet vehicles and transfer of waste to the most efficient process centres.

(c)	Waste Oil despatched	13,978	Tonnes
(d)	Water Usage	1504	Tonnes
	Energy Used	70.49	MWh
	Natural Gas	0	MWh
	Total Raw Materials used	83	Tonnes

- (e) No contamination was reported, the team continue to monitor the sewer outlet, incoming waste loads, interceptor and rainwater levels in the tank bunds and remove water when required.

No waste treatment on waste types 05 01 05/06/12 were performed in 2016, therefore no mercury discharged to sewer.

Ade Pitman
Newport Operations Manager
25th January 2017

