

Bradford, Julie

From: Soper, Alison [Alison.Soper@cyfoethnaturiolcymru.gov.uk]
Sent: 03 June 2013 10:46
To: Bradford, Julie
Subject: FW: Returns
Attachments: S1.doc

Julie,

This has been re-submitted as they missed off the units. It needs to go on the public register with the rest of the reporting forms received on 3rd May.

Thanks,

Ali

Alison Soper

Regulatory Officer 1 (PIR/RSR) – Swyddog Rheoliadol 1 (RhDP/RhSY)

Cyfoeth Naturiol Cymru / Natural Resources Wales, Chester Road, Buckley, Flintshire, CH7 3AJ

Ffôn / Tel: 01244 894595

E-bost / E-mail: Alison.soper@cyfoethnaturiolcymru.gov.uk

Ein diben yw sicrhau bod adnoddau naturiol Cymru yn cael eu cynnal, eu gwella a'u defnyddio yn gynaliadwy, yn awr ac yn y dyfodol.

Our purpose is to ensure that the natural resources of Wales are sustainably maintained, enhanced and used, now and in the future.

Gwefan / Website: www.cyfoethnaturiolcymru.gov.uk / www.naturalresourceswales.gov.uk

From: terry.moore@upm.com

Sent: 24 May 2013 15:20

To: Soper, Alison

Subject: Returns

Terry Moore | Coordinator, Safety and environment | Tel. +0044 1244 283149 | terry.moore@upm.com

UPM | Shotton Paper, Wieghbridge Road, Shotton, Deeside | Flintshire, United Kingdom | www.upm.com

UPM – The Biofore Company

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This message has been scanned and no issues discovered.

Received 24/5/13

Permit Reference Number : BT48851T

Operator : UPM-Kymmene UK Ltd

Facility : Shotton Paper Mill

Form Number : S1

Reporting of Emissions to Sewer for the period from 01 January 2013 to 31 March 2013

Emission Point	Substance / Parameter	Emission Limit Value	Result ⁽¹⁾	Test Method	Sample Date and Times ⁽²⁾	Uncertainty ⁽³⁾
E1	Volumetric Flow	300m ³ /day 24 hour period beginning 00:01	132	BS3680		
E1	pH	6(min) Instantaneous	8	BS 1647-2:1984		
E1	pH	9(max) Instantaneous	13	BS 1647-2:1984		
E1	Total suspended solids as defined by Directive 91/271/EEC	30mg/l for 95% of all measured values of periodic or flow proportional samples taken over one year. ¹		BS EN 872		
E1	Total suspended solids as defined by Directive 91/271/EEC	45mg/l periodic sample ¹	79.7 mg/l	BS EN 872		10%
E1	Mercury and its compounds, expressed as mercury (Hg)	0.03 mg/l 24-hour flow proportional sample	0.4 ug/l	BS EN 1483	02/01/2013	15.5%
E1	Cadmium and its compounds, expressed as cadmium (Cd)	0.05 mg/l 24-hour flow proportional sample	<1 ug/l	BS 6068-2:89	02/01/2013	3.1%
E1	Thallium and its compounds, expressed as thallium (Tl)	0.05 mg/l 24-hour flow proportional sample	<1 ug/l	BS 6068-2:89	02/01/2013	6.0%
E1	Arsenic and its compounds, expressed as arsenic (As)	0.15 mg/l 24-hour flow proportional sample	17 ug/l	BS 6068-2:60	02/01/2013	6.1%
E1	Lead and its compounds, expressed as lead (Pb)	0.2 mg/l 24-hour flow proportional sample	2 ug/l	BS 6068-2:60	02/01/2013	6.1%
E1	Chromium and its compounds, expressed as chromium (Cr)	0.5 mg/l 24-hour flow proportional sample	9 ug/l	BS 6068-2:60	02/01/2013	4.6%
E1	Copper and its compounds, expressed as copper (Cu)	0.5 mg/l 24-hour flow proportional sample	9 ug/l	BS 6068-2:60	02/01/2013	6.2%

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method	Sample Date and Times ^[2]	Uncertainty ^[3]
E1	Nickel and its compounds, expressed as nickel (Ni)	0.5 mg/l 24-hour flow proportional sample	5 ug/l	BS 6068-2.60	02/01/2013	1.2%
E1	Zinc and its compounds, expressed as Zinc (Zn)	1.5 mg/l 24-hour flow proportional sample	4 ug/l	BS 6068-2.60	02/01/2013	9.6%
E1	Dioxins / Furans (I-TEQ)	0.3 ng/l – at least one measurement every six months		BS ISO 18703		25%

1. The result given is the maximum value obtained during the reporting period, expressed in the same terms as the emission limit value.
2. The date and time of measurements and the percentage of the process operating time covered by the result shall be given.
3. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed

Date 26 April 2013

(authorised to sign as representative of UPM-Kymmene UK Ltd)

RECEIVED
24 MAY 2013

Permit Reference Number : BT48851T

Facility : Shotton Paper Mill

Operator : UPM-Kymmene UK Ltd

Form Number : S1

Reporting of Emissions to Sewer for the period from 01 January 2013 to 31 March 2013

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ON FOR PUBLIC REGISTER

APPROVED TO PUBLIC REGISTER

10-6-13

3-6-13

10-6-13

10-6-13

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2. The date and time of measurements and the percentage of the process operating time covered by the result shall be given.
3. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed



Date 26 April 2013

(authorised to sign as representative of UPM-Kymmene UK Lt