



Our ref. EA/UskPP/3
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Mr. Antony Leakey
Natural Resources Wales.
Rivers House,
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St. Mellons,
Cardiff.
CF3 0RY

Monthly Reporting- PPC authorisation No.
LP3131SW

Dear Mr. Leakey,

Please find enclosed the following monthly reports for 01/11/2014-
30/11/2014 **W1 -Release to water only**

**No releases to air as station closed on
31st, March 2014.**

I trust this is satisfactory to your requirements, if you would like further clarification on the enclosed information please do not hesitate to contact me.

Please confirm receipt by "E" mail.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Mike James', with a stylized flourish at the end.

Mike James

Environmental Officer

January 2nd 2015

RELEASES TO CONTROLLED WATER

Reporting of emissions to Water (other than sewer) for the period from: 01/11/2014 to 30/11/2014

OPERATOR: Uskmouth Power Company FORM: W1

LOCATION: Newport

PERMIT/VARIATION NUMBER: LP3131SW

N

Emission Point	Substance/Parameter	ELV	Result (1)	Test Method (2)	Sample date and time(3)	Accreditation/ Certification(4)	Uncertainty (5)
W1a	Total Suspended Solids	75 mg/l	3.1	BS EN 872:2005	18/11/2014 (10:25)	UKAS 0568	19.70%
W1a	pH	6-9	8.02	BS6068-2:50:1995	04/11/2014 (11:10)	"	5.60%
W1a	Cadmium	0.01 mg/l		ISO, BS EN or SCA Blue book method		"	6.60%
W1a	Mercury	0.005 mg/l		ISO, BS EN or SCA Blue book method		"	7.70%
W1b	Total Suspended Solids	75 mg/l	10	BS EN 872:2005	11/11/2014 (14:10)	"	19.70%
W1b	pH	6 - 9	7.9	BS6068-2:50:1995	18/11/2014 (10:35)	"	5.60%
W1b	Cadmium	0.01 mg/l		ISO, BS EN or SCA Blue book method		"	6.60%
W1b	Mercury	0.005 mg/l		ISO, BS EN or SCA Blue book method		"	7.70%
W2	Total Suspended Solids	150 mg/l		BS EN 872:2005		"	19.70%
W2	pH	6 - 9		ISO, BS EN or SCA Blue book method		"	5.60%
W2	Temperature	30°C		ISO, BS EN or SCA Blue book method		"	+/- 1°C
W2	Biological Oxygen	100 mg/l		BS EN 1899-1		"	20.10%
W2	Zinc	2 mg/l		BS EN 6068-2:29:1987		"	6.30%
W2	Copper	0.8 mg/l		BS EN 6068-2:29:1987		"	8.00%
W2	Nickel	0.4 mg/l		BS EN 6068-2:29:1987		"	7.10%
W2	Lead	0.8 mg/l		BS EN 6068-2:29:1987		"	7.00%
W2	Chromium	0.8 mg/l		BS EN 1233:1997		"	7.60%
W2	Flow	210 litres/ second max		ISO, BS EN or SCA Blue book method			0.50%
W2	Flow	19872 m ³ /day		ISO, BS EN or SCA Blue book method			0.50%
W2	Cadmium	0.01 mg/l		ISO, BS EN or SCA Blue book method		UKAS 0568	6.60%
W2	Mercury	0.005 mg/l		ISO, BS EN or SCA Blue book method		"	7.70%

the emission limit value is expressed as a range, the result is given as the minimum - maximum measured values.

in other cases the principal technique is stated, e.g. colorimetry.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

[6] The emission limit values for all substances is expressed as a maximum individual value

Signed  (authorised to sign as representative of the Operator)

Date: 21/12/2015