

Permit Number: **EPR/PP3733WW**

Operator: **WTI (UK) Limited**

Facility: **Parc Adfer Energy Recovery Facility**

Form Number: **Air 2**

Date : **dd/mm/yy**

**Reporting of periodic monitoring <sup>[1]</sup> of emissions to air for the period from**

**DD/MM/YYYY to DD/MM/YYYY**

<b>Emission Point</b>	<b>Substance / Parameter</b>	<b>Emission Limit Value</b>	<b>Reference Period</b>	<b>Result <sup>[2]</sup></b>	<b>Test Method <sup>[3]</sup></b>	<b>Result Date &amp; Time <sup>[4]</sup></b>	<b>Uncertainty <sup>[5]</sup></b>
A1	Hydrogen fluoride	2 mg/m <sup>3</sup>	periodic over minimum 1 hour period		BS ISO15713		
	Cadmium & thallium and their compounds (total)	0.05 mg/m <sup>3</sup>	periodic over minimum 30 minute, maximum 8 hour period		BS EN 14385		
	Mercury and its compounds	0.05 mg/m <sup>3</sup>	periodic over minimum 30 minute, maximum 8 hour period		BS EN 13211		
	Sb, As, Pb, Cr, Co, Cu, Mn, Ni and V and their compounds (total)	0.5 mg/m <sup>3</sup>	periodic over minimum 30 minute, maximum 8 hour period		BS EN 14385		
	Dioxins / furans (I-TEQ)	0.1 ng/m <sup>3</sup>	periodic over minimum 6 hours, maximum 8 hour period		BS EN 1948 Parts 1, 2 and 3		
	Dioxins / furans (WHO-TEQ Humans / Mammals)	No Limit Set	periodic over minimum 6 hours, maximum 8 hour period		BS EN 1948 Parts 1, 2 and 3		
	Dioxins / furans (WHO-TEQ Fish)	No Limit Set	periodic over minimum 6 hours, maximum 8 hour period		BS EN 1948 Parts 1, 2 and 3		

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[2]</sup>	Test Method <sup>[3]</sup>	Result Date & Time <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
	Dioxins / furans (WHO-TEQ Birds)	No Limit Set	periodic over minimum 6 hours, maximum 8 hour period		BS EN 1948 Parts 1, 2 and 3		
A1	Dioxin-like PCBs (WHO-TEQ Humans / Mammals)	No Limit Set	periodic over minimum 6 hours, maximum 8 hour period		BS EN 1948-4		
	Dioxin-like PCBs (WHO-TEQ Fish)	No Limit Set	periodic over minimum 6 hours, maximum 8 hour period		BS EN 1948-4		
	Dioxin-like PCBs (WHO-TEQ Birds)	No Limit Set	periodic over minimum 6 hours, maximum 8 hour period		BS EN 1948-4		
	Specific individual poly-cyclic aromatic hydrocarbons (PAHs) Total	No Limit Set	periodic over minimum 6 hours, maximum 8 hour period		BS ISO 11338 Parts 1 and 2.		

1. Monitoring frequency is quarterly in the first permitted year and twice a year thereafter.
2. For dioxins and dioxin-like PCBs, the results are to be reported as a range based on: All congeners less than the detection limit assumed to be zero as a minimum, and all congeners less than the detection limit assumed to be at the detection limit as a maximum.
3. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
4. The date and time of the sample that produced the result is given.
5. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed .....  
 (Authorised to sign as representative of **WTI (UK) Limited**)

Date.....