

**Reporting of Emission to Water (other than to Sewer) for the period of December 2024**

**Operator: CCR Energy Ltd**

**Form: Water1**

**Location: Aberthaw Power Station**

**Permit/Variation Number: RP3133LD**

<b>Emission Point</b>	<b>Substance / Parameter</b>	<b>Emission Limit Value</b>	<b>Result <sup>[1]</sup></b>	<b>Test Method <sup>[2]</sup></b>	<b>Sample Date and Times <sup>[3]</sup></b>	<b>Accreditation/ Certification <sup>[4]</sup></b>	<b>Uncertainty <sup>[5]</sup></b>
W1	Total Suspended Solids		No Release				
	Ammoniacal nitrogen		No Release				
	Cadmium and its compounds, expressed as cadmium (Total Cd)		No Release				
	Total hydrocarbon oil		No Release				
	pH (minimum daily value)		No Release				
	pH (maximum daily value)		No Release				
	pH (average daily value)		No Release				
W2	Ammoniacal nitrogen		0.265mg/l		27/11/2024 – 18/12/2024	Sampling WSP / Testing ALS	
	Differential temperature (rolling 98 <sup>th</sup> percentile)		Temperature at ambient.				
	Differential temperature (average daily value)		No thermal process				

	Differential temperature (maximum daily value)		remains operational			Results reported are those recorded by TempHion probe. Monthly composite sample recorded a pH of 7.82. See Schedule 5 notice for more information	
	Total hydrocarbon oil		<10ug/l				
	pH (minimum value)		4.97				
	pH (maximum 95 <sup>th</sup> percentile)		5.83				
	pH (minimum 95 <sup>th</sup> percentile)		5.14				
	pH (average value)		5.42				

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SWTP1	Insufficient running				-	-	
SWTP2	Insufficient running						
SWTP3	Insufficient running						

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[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.



Signed .....  
(authorised to sign as representative of the Operator)

Date.....24/02/2025.....